August 18, 2023

VIA PERSONAL DELIVERY

John McIntyre, Board Chair
McLean County
c/o Office of the McLean County Clerk
115 E Washington Street, Bloomington, Illinois, 61701

Dear County Clerk, Board Chair John McIntyre and the County Board:

Lakeshore Recycling Systems, LLC, with this letter of transfer, files an Application for Site Location for the Henson Recycling Campus Transfer Station (Application) located at 2020 Bunn Street in unincorporated McLean County. The Application is a request for local siting approval of a new regional pollution control facility (Facility). The type of Facility being proposed for approval is a transfer station (as defined in Section 3.500 of the Environmental Protection Act).

The applicant is:
Lakeshore Recycling Systems, LLC (LRS)
5500 Pearl Street
Rosemont, Illinois 60018
847-779-7500

FILED
McLEAN COUNTY, ILLINOIS
AUG 18 2023
Kathy Michael
COUNTY CLERK

LRS is a limited liability corporation. The officers of LRS are:

Matt Spencer - Chief Executive Officer
Luke Chenery- Chief Financial Officer
John Larsen - Chief Operating Officer
Corey Grauer - Chief Legal Counsel

The sole manager and member of LRS is LRS Holdings, LLC whose address is also 5500 Pearl Street, Rosemont, Illinois 60018. The current major investor of LRS and LRS Holdings, LLC is the Macquarie Infrastructure Partners. John Larsen is the person designated by LRS to be its agent for service of notices, and he has the same address and phone number as listed above for LRS.

The Application is being filed in accordance with Section 39.2 of the Illinois Environmental Protection Act, which establishes procedures for pollution control facility siting, and Chapter 289 of the McLean County Code (Code), which provides procedures for pollution control facility siting within McLean County's jurisdiction. In accordance with the Code, thirty-five hard copies of the Application are being submitted. As discussed with Mr. Michael Brown, Director of the Ecology Action Center, ten sets of full size drawings and one electronic copy are also being submitted.

With this Application, we also enclose a cashier's check payable to the McLean County in the amount of $125,000 in payment of the required filing fee for this Application in accordance with Section 205-38 of the Code. We look forward to working with McLean County as we proceed to hearing and decision in this matter.

Very truly yours,

LAKESHORE RECYCLING SYSTEMS, LLC

John Larsen
Chief Operating Officer

FILED
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AUG 18 2023
Kathy Michael
COUNTY CLERK

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EXECUTIVE SUMMARY

This Application for Local Siting Approval (Application) for the Lakeshore Recycling Systems, LLC (LRS) Henson Recycling Campus (HRC) Transfer Station has been filed in accordance with the provisions of Section 39.2 of the Illinois Environmental Protection Act (Act). The information presented in this Application will be the subject of testimony at public hearing before the McLean County Board.

The Applicant

LRS is the applicant and the entity who would be performing day-to-day operations of the HRC Transfer Station.

For over twenty years, LRS has provided recycling and 100% waste diversion programs, affordable roll-off container service, on-site storage, portable restrooms, street sweepers, and comprehensive waste removal to businesses and homeowners. The following is additional information regarding LRS:

- LRS is the leading independent provider of recycling, diversion and non-hazardous, solid waste management services, as well as temporary services (sweeping and portable restrooms) across the Chicagoland area.

- LRS differentiates itself through aggressive and innovative diversion and recycling programs, technology advances, exceptional customer service and strong awareness for the environment with the goal of diverting as much waste as possible.

- LRS operates approximately twenty-two strategically located MSW transfer stations and/or C&D recycling and transfer facilities in Illinois, Indiana, Wisconsin, Michigan and Wisconsin.

- LRS operates a non-hazardous solid waste landfill in Atkinson, Illinois.

- LRS operates single-stream sorting facilities with state-of-the-art technology in Forest View and Chicago.

Henson Recycling Campus Transfer Station

The proposed HRC Transfer Station shall be a state-of-the-practice facility where loads of municipal solid waste (MSW) from collection vehicles will be consolidated into larger loads for transport to a permitted landfill. In addition to MSW, the transfer station is designed to accept single-stream recyclables (SSR) from collection vehicles for consolidation into larger loads for transport to a material recovery facility.

The HRC Transfer Station is designed to accommodate a daily throughput of 400 tons per day to account for seasonal fluctuations. If siting and permitting are achieved, the HRC Transfer Station is expected to be operational in 2025 and have an operational life of a minimum of twenty years. Only wastes allowed by the Illinois Environmental Protection Agency (IEPA) will be accepted. No disposal of waste will occur at the site.

The proposed approximately 3.09-acre HRC Transfer Station will be located within and complement the existing operations at the approximately 42-acre HRC. The HRC includes:

- The area's only general construction or demolition debris (C&D) recycling facility;
- A woody waste mulching and recycling operation;
- A concrete recycling operation; and
- A concrete batch plant operated by Roanoke Concrete Products.

The HRC reduces the amount of C&D and other materials sent to landfills and helps McLean County meet its recycling goals.

Regulatory Approval for Illinois MSW Transfer Stations: A Two-Step Process

The Act provides a two-step approval process for the development of MSW transfer stations in Illinois. This Application initiates the first step, local siting approval, which is discussed in more detail below.

The second step is the regulatory approval process of permitting with the Illinois EPA. The Illinois EPA will only issue a permit to develop and operate the transfer station if all provisions of the Act and all regulatory requirements are satisfied. Once a permit application is filed with the Illinois EPA, a technical review occurs by qualified engineers to ensure protection of the environment and compliance with the regulatory requirements discussed above.

The Local Siting Process

In promulgating the provisions of Section 39.2 of the Act, commonly known as the "Senate Bill 172" process (after the Senate Bill which created it), the legislature declared it appropriate that pollution control facility siting, including MSW transfer stations, be controlled locally, but on the basis of application of this state law; thus, the Act's siting process replaces zoning authority of local government with a specifically prescribed state process. In that process, the local siting authority, here the County Board, is required to hold a fair public hearing designed to determine whether the HRC Transfer Station meets the nine criteria set forth in Section 39.2 of the Act.

The Application

This Application presents the information necessary for the Board to evaluate the nine statutory criteria, as those criteria relate to the HRC Transfer Station. At hearing, the applicants will present

this information through testimony of environmental experts and other professionals who will be prepared to answer questions posed by the County Board or the public. The applicants have presented the information contained in this Application in a way that is responsive to the McLean County Illinois Pollution Control Facilities Code, which establishes procedures for pollution control facility siting, and the Act.

The Application addresses all criteria required for local consideration under the Act. A criteria- by-criteria synopsis follows. (As the HRC Transfer Station is not a hazardous waste facility, Criterion 7 is not applicable.)

Criterion 1: HRC Transfer Station is necessary to accommodate the waste needs of the area it is intended to serve.

The Act requires that the Board evaluate whether HRC Transfer Station is necessary to accommodate the waste needs of the Service Area, as defined by the applicants. The applicants have identified a Service Area which includes McLean County.

Information is provided by Civil & Environmental Consultants, Inc. (CEC) that demonstrates:

- The HRC Transfer Station will increase competition and available transfer capacity in the service area, which has been clearly recognized to help control price increases and maintain a high quality of service in both the residential and commercial sectors.

- The HRC Transfer Station will facilitate recycling in the service area.

- HRC Transfer Station will provide direct economic benefits to McLean County and the City of Bloomington.

For the reasons cited above, HRC Transfer Station meets the requirements of Criterion 1 as it is “necessary to accommodate the waste needs of the area it is intended to serve.”

Criterion 2: HRC Transfer Station will be so designed, located and proposed to be operated that the public health, safety and welfare will be protected.

The Act requires that the County Board evaluate whether HRC Transfer Station is designed, located and proposed to be operated so that the public health, safety and welfare will be protected. The design of the HRC Transfer Station incorporates an approximately 12,000 square foot metal building with a concrete floor in which all waste handling operations will occur. Information is provided which demonstrates the HRC Transfer Station meets all required location standards, and is designed and will be operated to meet all Illinois EPA requirements.

Criterion 3: HRC Transfer Station is located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property.

The Act requires that the Board evaluate whether HRC Transfer Station will be located so as to minimize incompatibility with the character of the surrounding area and so as to minimize the effect on the value of surrounding properties. To demonstrate compliance with this criterion, Associated Property Counselors, LTD. (APC) completed a study of the proposed HRC Transfer Station. APC is an experienced firm qualified to evaluate these land use and property-related issues.

APC determined that the HRC Transfer Station is located in an area of historic and current recycling and industrial uses, and is well buffered from surrounding areas through manmade boundaries. These manmade boundaries effectively minimize any influences the HRC Transfer Station have on properties located outside of the area. These factors clearly demonstrate that the HRC Transfer Station minimizes incompatibility with the character of the surrounding area.

APC also determined that the HRC Transfer Station is the highest and best use of the subject property, as improved. APC concludes that, because the proposed use is very consistent with the current and planned uses in the subject area and meets the criteria for highest and best use, the impact the HRC Transfer Station will have on adjacent and nearby property values is minimized.

Criterion 4: HRC Transfer Station is located outside the boundary of the 100-year floodplain or is flood-proofed.

The Act requires that MSW transfer stations, like HRC Transfer Station, be located outside the boundary of the 100-year floodplain or be flood-proofed. The 100-year floodplain can be determined from the Federal Emergency Management Agency Flood Insurance Rate Map. HRC Transfer Station is not located within the 100-year floodplain.

Criterion 5: The plan of operation for HRC Transfer Station is designed to minimize the danger to the surrounding area from fire, spills or other operational accidents.

The Act requires that the Board evaluate whether HRC Transfer Station will operate pursuant to an operational plan which is designed to minimize the dangers related to potential fires, spills or other operational accidents. HRC Transfer Station will operate pursuant to an Accident, Fire Prevention and Contingency Plan that covers all of those elements and more.

Criterion 6: The traffic patterns to or from HRC Transfer Station are designed to minimize the impact on existing traffic flows.

The Act requires that the Board evaluate whether traffic patterns to and from HRC Transfer Station have been designed so as to minimize any impact on existing traffic flows. To demonstrate compliance with this criterion, Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA) determined the

traffic generated by the proposed transfer station is distributed throughout the day and the peak traffic periods do not coincide with the critical morning and evening commuter peak hours. KLOA also determined that the surrounding roadways and intersections have more than adequate capacity to accommodate the traffic generated by the HRC Transfer Station. Hence, traffic patterns to and from the HRC Transfer Station have been designed to minimize any impact on existing traffic flow.

Criterion 7: HRC Transfer Station will not be treating, storing or disposing of hazardous waste.

The Act requires an emergency response plan for facilities that treat, store or dispose of hazardous waste. HRC Transfer Station will not be treating, storing or disposing of hazardous waste.

Criterion 8: HRC Transfer Station is consistent with the McLean County Solid Waste Management Plan.

The Act requires that, where a county solid waste plan (a County Plan) is in effect in a county (as it is in McLean County), any proposed MSW transfer station must be consistent with the County Plan. To demonstrate compliance with this criterion, a report is provided by CEC that summarizes the relevant information in the most recent McLean County Solid Waste Management Plan and concludes that HRC Transfer Station is consistent with the County Plan.

Criterion 9: If HRC Transfer Station will be located within a regulated recharge area, any applicable Illinois Pollution Control Board requirements will be followed.

HRC Transfer Station is not located within a regulated recharge area, as defined by the Act.

Closing

LRS is confident that this Application, and the testimony provided at the siting hearing, will demonstrate to the McLean County Board that the HRC Transfer Station meets the statutory criteria and that siting approval should be granted.

CRITERION 1:
THE FACILITY IS NECESSARY TO ACCOMMODATE THE WASTE NEEDS OF THE SERVICE AREA

The Illinois Environmental Protection Act, at 415 ILCS 5/39.2 (a)(i), requires that an applicant for a transfer station siting demonstrate that the proposed facility is necessary to accommodate the waste needs of the area it is intended to serve. This report demonstrates that the proposed Henson Recycling Campus Transfer Station is necessary to accommodate the waste needs of the area it is intended to serve.

Prepared for:

LAKESHORE RECYCLING SYSTEMS, LLC
HENSON RECYCLING CAMPUS TRANSFER STATION
BLOOMINGTON, ILLINOIS
MCLEAN COUNTY

Prepared by:

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
NAPERVILLE, ILLINOIS

CEC Project 318-216

AUGUST 2023

1.0 INTRODUCTION

The Illinois Environmental Protection Act requires that a pollution control facility (in this case a transfer station) be necessary to accommodate the waste needs of the area it is intended to serve. This report defines the area that the proposed Lakeshore Recycling Systems, LLC (LRS) Henson Recycling Campus Transfer Station (HRC Transfer Station) is intended to serve and demonstrates that the proposed HRC Transfer Station is necessary to accommodate the waste needs of its service area.

1.1 HENSON RECYCLING CAMPUS TRANSFER STATION

LRS is applying to the McLean County Board for local siting approval of a municipal solid waste (MSW) transfer station, which is located in an unincorporated area of McLean County, Illinois in close proximity to the City of Bloomington. The proposed facility, the HRC Transfer Station, shall be located east of Interstate I-55, southwest of the Norfolk Southern Railroad, north of Rhodes Street, and east of Bunn Street, near the south-central part of the City of Bloomington. Access into the property shall occur from Bunn Street along the proposed HDI Court. The facility location is shown in Figure 1-1.

LRS owns Henson Disposal, LLC (Henson Disposal), which is the developer of the approximately 42-acre recycling campus (Henson Recycling Campus or HRC). As shown on Figure 1-2, the HRC includes a scale, scale house, offices, various access roads, and the following:

- The area's only general construction or demolition debris (C&D) recycling facility - The C&D recycling facility includes a sorting system that separates recyclable materials from non-recyclable materials. The following materials are able to be recycled or beneficially re-used: metal, cardboard, wood, concrete, aggregates and soils.
- A woody waste mulching and recycling operation - Woody waste, such as branches and stumps, are ground into wood chips and then ground again into a saleable mulch. The mulch may also be colored based on customer demand. The mulch is primarily used for landscaping by local residents and businesses, but, depending on demand, may be sold to customers in the Chicagoland area.
- A concrete recycling operation - Source separated concrete is crushed and recycled into saleable products for various roadway, construction, and related uses. The operation produces multiple gradations of products based on customer demands.
- A concrete batch plant operated by Roanoke Concrete Products (Roanoke) - Roanoke produces and provides ready-mix concrete to local residents and businesses. Unused ready-mix concrete is returned the facility and recycled by incorporating back into the batch process or by creating a saleable aggregate material.

The HRC reduces the amount of C&D and other materials sent to landfills and helps McLean County meet its recycling goals.

The proposed HRC Transfer Station shall be a state-of-the-practice facility where loads of MSW from collection vehicles will be consolidated into larger loads for transport to a permitted landfill. In addition to MSW, the transfer station is designed to accept single-stream recyclables (SSR) from collection vehicles for consolidation into larger loads for transport to a material recovery facility. The proposed HRC Transfer Station will complement the existing operations at the HRC.

The proposed transfer facility will assist cities and towns in McLean County, by providing efficient transport services to disposal locations outside the county. The communities in McLean County currently rely on the transfer of MSW to out-of-county landfills. The proposed facility will benefit the community by:

- Increasing competition, which is anticipated to reduce the cost of waste disposal and improved services;
- Increasing recycling; and
- Providing a host fee to be paid for every ton of refuse that is transferred at the facility to both McLean County and the City of Bloomington, which can be used to help fund McLean County's Ecology Action Center (EAC) activities.

The HRC Transfer Station is designed to accommodate a daily throughput of 400 tons per day to account for seasonal fluctuations. The facility will transfer waste and recyclable materials collected by LRS, as well as from third-party haulers.

1.2 HRC TRANSFER STATION SERVICE AREA

The intended service area for the HRC Transfer Station (Service Area) is shown in Figure 1-3 and consists of all of McLean County. The Service Area represents the locations where most of LRS's collection services are provided. The Service Area also represents the area where LRS anticipates being able to provide more cost-effective service for existing and new customers.

1.3 HRC TRANSFER STATION SERVICE AREA WASTE GENERATION AND DISPOSAL VOLUMES

The Illinois Solid Waste Planning and Recycling Act was approved on August 23, 1988 and required that each county in the state adopt a twenty-year plan for managing MSW generated within its boundaries [415 ILCS 15/1 et seq.]. Each county waste management plan is required to be updated and reviewed every five years. The EAC, as the designated solid waste agency for McLean County, the City of Bloomington (Bloomington), and the Town of Normal (Normal), coordinated the process to create a new solid waste plan and is responsible for its implementation. The new plan dated December 27, 2017 was approved separately by Normal, Bloomington, and McLean County in early 2018 and is entitled "Twenty-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington, and Normal, Illinois" (2017 Twenty-Year Plan).

The 2017 Twenty-Year Plan and related information from the EAC provides information and insights regarding waste generation and disposal trends in the Service Area. The methodology employed to evaluate waste generation and disposal trends in the Service Area are based on information from the 2017 Twenty-Year Plan, information from independent studies, and population data.

1.3.1 PER CAPITA WASTE GENERATION RATE

The amount of waste generated and recycled from the service area was calculated using information from two sources. The first is a study completed specifically for Illinois by the Illinois Department of Commerce and Economic Opportunity (DCEO). The report lists waste generation in pounds per person per day, which allows projections of waste amounts when the population of a community and/or county is known.

The second source of waste generation and recycling data was prepared by the EAC. The EAC annually collects waste and recycling data to calculate the amount of MSW generated and recycled for all of McLean County as a lagging indicator of the impact of local recycling and outreach programs. Among other services, the EAC acts as the solid waste agency for Bloomington, Normal, and McLean County and provides technical assistance, recycling promotion, household hazardous waste coordination, education, and outreach.

<u>Illinois Department of Commerce and Economic Opportunity Study</u>

The DCEO commissioned a waste characterization study to be performed across Illinois. One of the purposes of the study was to develop the quantity of MSW generated within the state by pounds per capita per day, differentiating urban and rural values. Intensive waste sampling was performed at nineteen solid waste facilities located throughout Illinois, consisting of seventeen landfills and

two transfer stations. The results of the study are contained in a report entitled "Illinois Commodity/Waste Generation Study" dated 2009 (Illinois DCEO Report). The Illinois DCEO Report estimated that McLean County generates 8.09 pounds per capita per day of MSW.

The generation estimates were calculated by applying factors based on Illinois-specific economic indicators to the 2007 national per capita generation rates derived in the United States Environmental Protection Agency report entitled "Municipal Solid Waste in the United States: 2007 Facts and Figures". The study was limited to the Illinois statutory definition of MSW defined as "garbage, general household, institutional and commercial waste, landscape waste and construction or demolition debris". The MSW generation rate was defined as "the quantity of products considered municipal waste entering the waste management system from residential, commercial, industrial, institutional and construction and demolition debris sources before material recovery or disposal takes place".

The DCEO commissioned the Illinois Recycling Association to develop an update to the Illinois DCEO Report. The results are contained in "Illinois Commodity/Waste Generation and Characterization Study Update" dated March 30, 2015 (Illinois DCEO Update). The tasks and objectives of the Illinois DCEO Update included developing the composition and quantification of the MSW originating and disposed within the state, and developing the quantity of MSW generated within the state. Overall, twenty-eight sampling events were conducted at twenty-seven solid waste facilities located throughout Illinois, consisting of fifteen landfills and twelve transfer stations, over thirty-one days between September 10, 2014 and December 2, 2014. The Illinois DCEO Update estimated that the McLean County generated 7.84 pounds per capita per day of MSW [Appendix C of Illinois DCEO Update].

<u>McClean County Ecology Action Center Report</u>

As indicated above, the EAC annually collects waste and recycling data to calculate the amount of MSW generated and recycled for all of McLean County. The data from individual respondents is kept confidential and aggregated for release to the public. The results for 2018 through 2022 are shown in Table 1-1.

Table 1-1: EAC - MSW Generation and Recycling Amounts

	2018	2019	2020	2021	2022
Total MSW Recycled (tons)	94,804	88,330	76,487	82,182	97,643
Total MSW Landfilled (tons)	109,467	104,772	104,919	105,442	112,264
Total MSW Generated (tons)	207,271	193,102	181,406	187,624	209,907
Recycling Rate	**46.4%**	**45.7%**	**42.2%**	**43.8%**	**46.5%**

The EAC's evaluation of the most recent data included the following:

- The waste generated in McLean County grew in 2022.
- McLean County's recycle rate continues to steadily increase and was 46.5% in 2022. The county is making progress towards its recycling rate goal of 50% set in the 2017 Twenty-Year Plan.
- Contributors to the county's recycling rate include successful recycling and waste diversion goals by large corporations and residential recycling accessibility. Some materials seeing significant increases can be attributed to growth of certain newer businesses in the area.
- The amount of SSR collected in McLean County in 2022 rose by 14.7%.
- Some areas that saw a decrease in recycling were organics, such as brush collected by the town and city, and tube fluorescent light bulbs. The large ice storm of 2021 caused a huge fluctuation in the amount of brush recycled due to downed trees and limbs during that year so as a result, the number has significantly decreased in 2022. The recycling of fluorescent bulbs decreased 34% in 2022 compared to 2021. This is likely due to the increased conversion to light emitting diode (LED) bulbs or failing to recycle.

Rivian is believed to be one of the "newer businesses in the area" that are "contributors the county's recycling rate" referenced above. Rivian added over 2,000 jobs in 2022 as it ramps up production at its electric vehicle manufacturing facility in Normal, and is now the second largest employer in McLean County [https://www.wglt.org/local-news/2023-03-16/rivian-growth-boosts-bloomington-normal-jobs-numbers]. Rivian is a large customer of C&D recycling facility at the HRC. Specifically, clean wood is delivered to the C&D recycling facility from Rivian and recycled.

The most recent MSW generation for McLean County estimated by the EAC is 209,907 tons per year.

1.3.2 POPULATION PROJECTIONS

The population of the Service Area is approximately 193,351 residents as of 2022. The population of the Service Area includes 171,141 permanent residents within its municipal communities [https://www.illinois-demographics.com/mclean-county-demographics], 20,683 itinerant residents from Illinois State University [https://news.illinoisstate.edu/2022/09/illinois-state-welcomes-largest-freshman-class-in-35-years/] and 1,527 itinerant residents from Illinois Wesleyan University [https://www.iwu.edu/about/facts.html]. The combined populations of the Bloomington and Normal (not including the iterant residents) represent approximately 66% of the Service Area.

McLean County boasts a relatively high median household income of $70,339 compared to other counties in Central Illinois [https://www.illinois-demographics.com/mclean-county-demographics]. As discussed in the Illinois DCEO Update, higher income often correlates to greater waste generation.

1.3.3 RECYCLING RATE

McLean County has several established recycling programs that divert and recycle generated waste before it is disposed in a landfill. As discussed above, the percentage is typically reported annually by the EAC (see Table 1-1). The 2022 recycling percentage for McLean County estimated by the EAC is 46.5%.

The Illinois DCEO Update estimated that the overall Illinois diversion rate is 37.3% by weight, assuming the difference between the generation quantities (estimated to be 19.3 million tons), and disposal quantities (estimated to be 12.1 million tons) is the quantity of materials recovered (approximately 7.2 million tons).

1.3.4 WASTE DISPOSAL VOLUME

To estimate the waste disposal volume for the Service Area using the data from the DCEO Update, the per capita generation rate is multiplied by the population to obtain the generation amount [193,351 persons x 7.84 pounds/person-day x 1 ton/2,000 pounds x 365 days/year = 276,647 tons per year]. The estimated recycling amount is then subtracted [276,647 tons per year - (0.373 recycling x 276,647 tons/year) = 173,457 tons per year].

The data from the EAC suggests that approximately 209,907 tons of MSW is generated, approximately 46.5% is recycled, and approximately 112,264 tons required disposal in 2022 [209,907 tons per year - (0.465 recycling rate x 209,907 tons per year) = 112,264 tons per year].

MSW waste disposal amounts are summarized in Tables 1-2 using information from both the EAC and the Illinois DCEO study. The tables indicate that the average of the data which estimates 2022 volume of MSW requiring disposal in the Service Area is approximately 500 tons per day.

Table 1-2: Summary of Waste Disposal Volume

Data Source	Estimated Volume (tons per year)	Estimated Volume (tons per day)
EAC	112,264	393
DCEO Update	173,457	607
Average	142,860	500

1.4 WASTE DISPOSAL SYSTEM

The Service Area currently has no operational landfills and one operational MSW transfer station. The transfer station is operated by Republic Services, Inc. (Republic Services). Figure 1-4 shows the location of the existing MSW transfer station in the Service Area.

Transfer stations and landfills also exist proximate to the Service Area, which may receive MSW from the Service Area. Figure 1-4 shows the locations of the existing MSW transfer stations and landfills within an approximately 15-mile distance from the Service Area. In addition, the Service Area has numerous hauling companies, including LRS, which pick up and deliver waste to the transfer stations and/or landfills located within and proximate to the Service Area. The MSW transfer stations within the Service Area, the MSW transfer stations and landfills proximate to the Service Area, and hauling companies in the Service Area are discussed below.

1.4.1 TRANSFER STATION IN SERVICE AREA

Only one MSW transfer station is located in the Service Area. The Republic Services Bloomington Transfer Station is located on an approximately 7-acre property in Bloomington, McLean County (2112 West Washington Street). The Republic Services Bloomington Transfer Station began operation in 1978 and is owned/operated by American Disposal Services, Inc. (ADS), a subsidiary of Republic Services. The annual solid waste capacity reports indicate that the site accepts municipal waste, recyclables, and medical waste. A maximum acceptable amount is not listed. Waste receipt data for the facility is not available from the Illinois Environmental Protection Agency annual solid waste capacity reports. The Republic Services Bloomington Transfer Station does not have a host agreement with McLean County or Bloomington.

Bloomington and Normal have contracted with the Republic Services to dispose of MSW from their communities. Information from the bid documents [Bid #2021-20- Solid Waste Disposal Services] indicates that Bloomington and Normal deposit approximately 100 tons per day at the Republic Services Bloomington Transfer Station. LRS indicated that they typically deposit approximately 25 tons per day at the Republic Services Bloomington Transfer Station resulting from the non-recyclable portion of their C&D recycling activities.

Civil & Environmental Consultants, Inc. (CEC) performed observations and truck counts at the Republic Services Bloomington Transfer Station on an operating day during March 2023 to characterize the other haulers that utilize this facility and estimate the typical daily waste amounts. CEC observed the following number of vehicles from the various haulers using on March 30, 2023:

- Ten trucks from the City of Bloomington;
- Five trucks from LRS;
- Thirty-four trucks from Republic Services; and
- Nine trucks from other entities (e.g., Hometown Disposal, Dumpster Dan).

Republic Services was by far the largest hauler observed to use the facility. The observed trucks/ volumes from Bloomington and Normal are consistent with the information from the bid documents.

CEC also observed thirteen loaded transfer trailers departing the facility on March 30, 2023. Assuming that (1) all MSW that was accepted that day was removed, and (2) each transfer trailer contained approximately 23 tons of MSW, the amount of MSW accepted on March 30, 2023 was approximately 300 tons. A spreadsheet of CEC's observations from March 30, 2023 is provided in Attachment 1-A.

1.4.2 TRANSFER STATIONS AND LANDFILLS PROXIMATE TO THE SERVICE AREA

McLean County previously had one operating landfill (the ADS/McLean County Landfill), which was located very close to the Republic Bloomington Transfer Station (see Figure 1-4). Due to contract specifications, we understand that, even when the ADS/McLean County Landfill was operational, the Bloomington and Normal collection vehicles deposited their waste at the transfer station (and not direct hauling to the landfill). The waste was then loaded into larger vehicles at the transfer station and hauled the short distance to the ADS/McLean County Landfill for disposal. The ADS/McLean County Landfill closed in 2018, so all waste must now be transferred and disposed out of county. Currently there are three permitted landfills and one transfer station proximate to the Service Area. These are illustrated on Figure 1-4 and are listed below:

- Indian Creek Landfill #2, Hopedale - GFL Environmental, Inc. (GFL)
- Clinton Landfill #3, De Witt County - GFL
- Livingston Landfill, Pontiac - Republic Services
- Tazwell Transfer Station, East Peoria - Waste Management, Inc. (WM)

<u>Indian Creek Landfill #2</u>

The Indian Creek Landfill #2, located in Hopedale, Tazewell County (24501 McMullen Road, Hopedale), began receiving waste in 2004 and is permitted to accept MSW and nonhazardous special waste. The Indian Creek Landfill #2 is owned and operated by a subsidiary of GFL.

The annual solid waste capacity reports indicate that the Indian Creek Landfill #2 accepted approximately 1,223,080 gate cubic yards in 2021 (1,295 tons per day). The landfill has a remaining capacity of approximately 12,074,000 in-place cubic yards (as of January 1, 2022), which would provide approximately twenty-nine years of life at its 2021 waste acceptance rate.

Clinton Landfill #3

The Clinton Landfill #3 is located in unincorporated DeWitt County, near Clinton, Illinois (9950 Heritage Road, Clinton), and is a permitted non-hazardous solid waste landfill that is allowed to accept MSW and nonhazardous special waste. Clinton Landfill #3 generally consists of the closed Clinton Municipal Landfill, closed Clinton Landfill #1, closed Clinton Landfill #2, and Clinton Landfill #3. The Clinton Landfill #3 began accepting waste in approximately 2009. The Clinton Landfill is owned and operated by the Clinton Landfill, Inc., which is a subsidiary of GFL.

The annual solid waste capacity reports indicate that the Clinton Landfill #3 accepted approximately 1,325,788 gate cubic yards in 2021 (1,400 tons per day). The landfill has a remaining capacity of approximately 25,091,000 gate cubic yards (as of January 1, 2022), which would provide approximately forty-four years of life at its 2021 waste acceptance rate.

Livingston Landfill

The Livingston Landfill, located in Pontiac, Livingston County (14206 E 2100 Road N, Pontiac), began receiving waste in 2004 and is permitted to accept MSW and nonhazardous special waste. The Livingston Landfill is owned and operated by a subsidiary of Republic Services.

The annual solid waste capacity reports indicate that the Livingston Landfill accepted approximately 2,544,189 gate cubic yards in 2021 (1,280 tons per day). The landfill has a remaining capacity of approximately 27,377,000 in-place cubic yards (as of January 1, 2022), which would provide approximately twenty-six years of life at its 2021 waste acceptance rate.

The bid documents for the Blooming-Normal disposal services indicated that the waste accepted at the Republic Bloomington Transfer Station is being disposed at the Livingston Landfill, which is also owned/operated by Republic Services. The landfill is a distance of approximately 44 miles from the Republic Bloomington Transfer Station. The Indian Creek Landfill #2 is located approximately 26 miles from the Republic Bloomington Transfer Station, and Clinton Landfill #3 is located approximately 29 miles from the Republic Bloomington Transfer Station. Republic is believed to be using their own landfill even though it is 30 to 36 miles farther roundtrip than other landfills due to the advantages of vertical integration (see Section 1.5.3).

Tazewell Transfer Station

One transfer station is located within approximately 15 miles of the Service Area, which is the Tazewell Transfer Station. The location of the Tazewell Transfer Station is shown on Figure 1-4.

The Tazewell Transfer Station is located on an approximately 10.6-acre property in East Peoria, Tazewell County (3550 East Washington Street). The Tazewell Transfer Station began operation in 2008 and is owned/operated by a subsidiary of WM. The annual solid waste capacity reports indicate that the site accepts commercial, light industrial, C&D debris, recyclables, and landscape waste. A maximum acceptable amount is not listed. The Tazewell Transfer Station accepted approximately 75,705 tons in 2009 (265 tons per day); and 82,402 tons in 2008 (288 tons per day). Waste receipt data for the facility after 2009 is not available from the annual solid waste capacity reports. Due to the advantages of vertical integration, the Tazewell Transfer Station is believed to be hauling its waste to the Peoria City/County Landfill #2 (see Figure 1-4).

1.4.3 WASTE COLLECTION COMPANIES IN SERVICE AREA

Waste from customers is picked up in a variety of types of trucks by waste collection companies. The services provided vary by the type of customer (residential, commercial, and industrial).

Commercial and industrial hauling services are generally bid on a client or company basis. This is demonstrated by the variety of company names easily observed on waste containers outside commercial and industrial businesses. Rates are negotiated based on client specific needs such as the size of requested container and the pick-up frequency. Henson Disposal/LRS picks up waste from a wide variety of commercial customers over the Service Area as discussed in Section 1.3 of this report.

Contracts for residential service in the Service Area are generally performed by or bid out by the municipality. The following is a summary of which hauling companies provide services to various municipalities in McLean County (based on various county and municipality websites as of approximately February 2023):

- Bloomington public works provides the collection services for residences in its municipality [https://www.bloomingtonil.gov/government/departments/public-works/resident-community/solid-waste].
- Normal public works provides the collection services for residences in its municipality [https://www.normalil.gov/1694/Garbage-Recycling] and [https://www.normalil.gov/501/Utility-Rates].
- Republic Services provides MSW and/or recyclables collection services for rural municipalities such as Hudson, Arrowsmith, Colfax, and Lexington, which are all east and/or north of Bloomington.
- GFL provides MSW and/or recyclables collection services for rural municipalities such as Heyworth, McLean, Downs, and LeRoy, which are all south of Bloomington.
- Multiple communities do not contract the collections services to a particular company. In those communities, Republic Services, GFL, WM, Henson Disposal/LRS, and/or other companies likely provide services.

As indicated above, Bloomington and Normal provide collection services and contract the disposal services. The most recent contract specifications for disposal services [Bid #2021-20 - Solid Waste Disposal Services] indicates the following:

- The transfer station (or landfill) must:
  - Be operating with all the required permits and meeting the applicable regulations;
  - Be located within a ten-mile radius of the intersection of Main and Division Streets; and
  - Have a hard surface (concrete or asphalt) for drop off.
- The maximum waiting time for any deliverer must not exceed thirty minutes.
- The agreement shall be for an initial period of two years, commencing on March 1, 2021, and will be automatically renewed for up to five additional periods of one year each unless either party gives ninety days written notice to the other prior to the expiration date of the original term or any renewal period.

The pre-bid meeting for the most recent contract was held on January 7, 2021, and only two companies attended: Peoria Disposal Company and affiliates (PDC)/Area Disposal and Republic Services. PDC/Area Disposal declined to bid because of the requirement that the bidder must have a facility within McLean County. Henson Disposal (now LRS) also formally submitted a “no bid” for the same reasons. As discussed above, only Republic Services has a disposal facility within McLean County, and Republic Services was awarded the contract (consistent with previous contract(s)). This situation effectively creates a monopoly by Republic Services. The pricing was $56.29 per ton (for initial two-year period) and then increasing from $57.98 (for first additional

one-year period) to $65.26 (for fifth additional one year period), which equates to an approximately 3% increase each year/period.

The following alternative information was submitted:

- Republic Services offered an alternative bid for a ten-year contract with pricing ranging from $53.65 per ton (in year 1) to $70.01 per ton (in year ten), which equates to a 3% increase per year. As an incentive, Republic offered a $2/ton fee for each ton of Bloomington and Normal waste delivered to the transfer station.
- PDC/Area Disposal (now GFL) indicated that, if Bloomington and Normal would consider hauling trash to their landfill in Clinton, they would offer a very competitive rate and make the trip to the Clinton Landfill worth the effort.

1.4.4 OBSERVATIONS REGARDING COMPANIES AND FACILITIES IN OR PROXIMATE TO THE SERVICE AREA

Shortfall of Waste Disposal Capacity in the Service Area

The following are observations regarding the transfer station in the Service Area:

- The information provided in Section 1.3 indicates that the volume of waste requiring disposal in the Service Area is approximately 500 tons per day.
- A comparison with the disposal amounts from Section 1.3 indicates that the MSW amount being managed by the single transfer station in the Service Area (the Republic Services Bloomington Transfer Station) is approximately 200 tons per day less than the MSW amount needing to be disposed from the Service Area (see Table 1-3 below). This reflects an approximately 200-ton-per-day shortfall/need for transfer stations in the Service Area, which can be met by the proposed facility.
- The capacity of the single transfer station in the Service Area (the Republic Services Bloomington Transfer Station) may not be equally or fully available to all haulers in the Service Area. The capacity of a transfer station typically considers the anticipated market conditions (e.g., the amount of waste reasonably anticipated to be received) and can vary based on a variety of factors including pricing, available manpower, equipment, and operating hours.

Table 1-3 Summary of Shortfall/Need in Service Area

MSW Estimate for Service Area	2021 Volumes (tons per day)
Volume (Ave.) Requiring Disposal	500
Volume Accepted at Transfer Station in Service Area	300
Shortfall/Need	200

Monopoly by Republic Services

Bloomington and Normal contain approximately 66% of the population in the Service Area and generate a similar proportionate share of the MSW in the Service Area. The contract specifications to receive the MSW from Bloomington and Normal require the transfer station (or landfill) to be located within a 10-mile radius of the intersection of Main and Division Streets (see Section 5.3). Republic Services has the only disposal facility that meet this location requirement. For all these obvious reasons, no other companies were able to bid on this contract and Republic Services was awarded the contract (consistent with previous contract(s)). This situation effectively creates a monopoly by Republic Services.

Tendency/Incentives to Vertically Integrate

The municipalities generally do not direct the hauler where to dispose of the waste. Thus, the hauler has the discretion to dispose of the waste at a transfer station or directly to a landfill. Economics (e.g., driving distance, tipping fee) are the main criteria that dictate the disposal location and a variety of other factors are considered and potentially impact the economics (contract terms, payment terms, "turnaround time" at the facility, operating hours, ability to "stage" loads, location where collection vehicles are parked, location of vertically integrated landfill relative to locations of transfer station options).

Vertical integration is the ability for a company to control its costs through the entire life cycle from collection to final disposal in a landfill. Hauling companies that are part of a company that owns and/or operates transfer stations and/or landfills have financial incentives to "vertically integrate" their services and bring waste that they pick up to their own transfer or disposal facility (see discussion in Section 1.5.3). The incentives to vertically integrate are believed to result in:

- Republic Services hauling waste from the Republic Services Bloomington Transfer Station to its own landfill even though other landfills are closer.
- GFL/PDC/Area Disposal winning hauling contracts in portions of the Service Area in the general direction of their landfills proximate to the Service Area and not using the Republic Services Bloomington Transfer Station.

Only Republic Services is Fully Vertically Integrated in the Service Area

Only Republic Services is fully integrated in the Service Area (i.e., have hauling operations, own/operate a transfer station in the Service Area, and own/operate a landfill proximate to the Service Area). All of the other waste services companies in the Service Area lack full vertical integration, which puts them at a significant competitive disadvantage compared to Republic Services for the reasons discussed above and further explained in Section 1.5.3. As such, even if Bloomington and Normal modified their bid specifications to eliminate the location requirement, other companies would be at a significant disadvantage to compete for this work.

The monopolistic conditions were on full display during CEC's observations of the haulers that use the Republic Services Bloomington Transfer Station. Republic Services was by far the largest hauler using the transfer station because of the advantages discussed above. Conversely, GFL, who hauls MSW from multiple communities, did not use the transfer station at all. The obvious inference is that GFL is hauling the waste they collect to the landfills and/or transfer station they own due to the advantages of vertical integration discussed above.

Republic Services monopolistic advantage is evidenced by the hauling of rural communities as well. For example, Republic Services hauls the communities of Hudson, Arrowsmith, Colfax, and Lexington, which are all located north and/or east of Bloomington. These communities are substantially closer to the Republic Services Bloomington Transfer Station than any of GFL's facilities. As such, if GFL or another company bid on the hauling of these communities, they would be subject to pricing from Republic Services (which is their competitor) or be forced to haul the MSW a significantly farther distance than Republic Services. Conversely, Heyworth, McLean, LeRoy, and Downs are all located south of the Bloomington, and their landfill in Clinton is directly south of Bloomington in DeWitt County. For these communities, GFL has the option to direct haul the MSW from these communities to their own landfill and control their own costs. As such, the monopolistic advantages of Republic Services also exist in most of rural areas of McLean County.

1.5 TRENDS IN THE WASTE DISPOSAL SYSTEM

1.5.1 DECREASING NUMBER OF AVAILABLE LANDFILLS

The number of operational landfills in Illinois has been decreasing for many years. Table 1-4 summarizes the number of operational landfills in Illinois over time. As shown, the number of operational landfills in Illinois has decreased from fifty-eight to thirty-six from 1995 through 2021.

Table 1-4: Illinois Active Landfills

Year	Active Landfills in Illinois
1995	58
2000	53
2005	51
2010	43
2015	38
2021	36

Note: Data taken from Illinois Environmental Protection Agency Solid Waste Capacity Reports.

The Streator Landfill and the ADS/McLean County Landfill were two of the landfills that closed between 1995 and 2021. The Streator Landfill closed in approximately 2008 and the ADS/McLean County Landfill closed in 2018. Since the ADS/McLean County Landfill was the only active landfill in McLean County, McLean no longer has any active landfills.

1.5.2 ONGOING WASTE INDUSTRY CONSOLIDATION

The waste industry has been consolidating for many years. Consolidation proximate to the Service Area are discussed below.

Acquisition of American Disposal Services, Inc.

American Disposal Services of Illinois, Inc., which included the Republic Services Bloomington Transfer Station and the Livingston Landfill, was acquired by Allied Waste Industries, Inc. in 1998. Republic Services and Allied Waste Industries, Inc. merged in December 2008 to create one of the nation's leading waste and environmental services providers. The combined company, which is based in Phoenix, is named Republic Services, Inc. [https://investor.republicservices.com/news-releases/news-release-details/republic-services-and-allied-waste-complete-merger-form-leading]. The Republic Services Bloomington Transfer Station and Livingston Landfill have remained a wholly owned subsidiary of Republic since that time.

Republic Services is the second largest waste company in the United States with approximately $11.3 billion in annual revenues in 2021.

WM Acquisition of Advanced Disposal Services, Inc.

In April 2019, Waste Management, Inc. (the largest residential garbage and recycling company in North America) announced it entered an agreement to acquire Advanced Disposal Services, Inc. (Advanced Disposal) for $4.9 billion. Advanced Disposal is the fourth largest garbage and recycling company in North America. The Wall Street Journal described the deal as WM's largest acquisition ever. [https://resource-recycling.com/recycling/2019/04/16/waste-management-unveils-majormerger/].

The acquisition of Advanced Disposal Services, Inc. was completed on October 30, 2020.

Divestiture of WM/Advanced Disposal Assets to GFL

In June 2020, GFL announced that it signed an agreement to purchase $835 million worth of waste collection assets from WM and Advanced Disposal. The acquisition was subject to closing of the WM and Advanced Disposal transaction and approval by the United States Department of Justice. The Wisconsin asset package represents the majority of the acquired assets. The remaining assets are located in Michigan, Illinois, Indiana, Georgia, Alabama, Maryland, Minnesota, Pennsylvania, and Florida [GFL Environmental, Investor Update, June 25, 2020].

Immediately following the completion of the Advanced Disposal acquisition on October 30, 2020, Waste Management and Advanced Disposal completed the sale to GFL of all of the assets required by the United States Department of Justice to be divested in connection with the Advanced Disposal acquisition [https://investors.wm.com/news-releases]. The Illinois facilities sold to GFL included Advanced Disposal's Zion Landfill [Proposed Final Judgment, filed October 23, 2020].

GFL Acquisition of PDC

GFL acquired the solid waste management and recycling business of PDC on October 1, 2021. PDC has operated a regional platform for over ninety years under the ownership of the Coulter family. PDC owned a vertically integrated network of assets in Central Illinois and Eastern Missouri, providing residential, commercial, and industrial solid waste hauling and recycling services. The operations include three active landfills, two strategically located transfer stations, one material recovery facility, and a wastewater treatment plant. The acquisition also includes Peoria City/County Landfill Number 3, which is expected to begin operations in early 2024. The PDC assets are supported by a fleet of over 350 vehicles and more than 400 employees. [https://www.prnewswire.com/news-releases/gfl-environmental-announces-the-acquisition-of-peoria-disposal-company-and-provides-update-on-year-to-date-ma-activity-301389629.html]

PDC had acquired Area Disposal Services, Inc. in 1989. As such, both are now part of GFL. Headquartered in Vaughan, Ontario, GFL is the fourth largest environmental services company in North America with facilities throughout Canada and twenty-seven states. [https://www.whig.com/business/area-disposal-sold-to-canadian-firm/article_85e76212-256a-11ec-88c6-c7cf8031d9fc.html]

1.5.3 IMPORTANCE OF VERTICAL INTEGRATION

The above-discussed consolidation has resulted in the vertical integration of the waste management operations (i.e., hauling, transfer, and disposal) of the national waste companies. Vertical integration has a number of advantages in the waste industry, including control of disposal pricing. Hauling contracts predominantly include disposal in the pricing so, if a company is unable to establish their own disposal pricing, they are at a significant competitive disadvantage. Each of the national waste companies acknowledge the critical importance of vertical integration in their annual reports and Form 10-K reports.

Only Republic Services is fully integrated in the Service Area (i.e., have hauling operations, own/operate a transfer station in the Service Area, and own/operate a landfill proximate to the Service Area). All of the other waste services companies in the Service Area lack full vertical integration, which puts them at a significant competitive disadvantage compared to Republic Services for the reasons discussed above and including the following:

- Other companies must pay fees to Republic Services, which reduces their margins and improves Republic Service's margins.
- Other companies do not have control of long-term pricing, which creates a significant unknown cost factor when bidding on municipal hauling contracts (which are typically five years).
- The lack of known long-term pricing creates hurdles for other companies to make capital investments.
- The use of a competitor's facility causes operational inefficiencies for the other companies (e.g., trucks must drive from the transfer station back to their facility at the end of the day versus parking at the same location, or must travel extra miles to deliver loads within the transfer station operating hours).

The above reasons are why it is believed that, even if Bloomington and Normal modified their bid specifications to eliminate the location requirement, other companies would still be at a significant disadvantage to Republic Services to compete for this work.

1.5.4 RECYCLING CHALLENGES

McLean County, along with many local government and private sector partners, has successfully completed various recycling goals over the years although challenges remain. The McLean County 2017 Twenty-Year Plan discusses the status of various initiatives and challenges. The following are relevant excerpts:

- McLean County raised the recycling rate goal from 25% to 40% as part of the 2002 five-year update to the Integrated Solid Waste Management Plan after reaching the initial 25% target. Since 2002, the annual community-wide recycling rates gradually increased overall but did not meet the 40% goal until 2016 [Appendix 8-A, Section 4.B, page 11].
- In April 2016, both Bloomington and Normal begin sending "bulky" curbside waste, meaning furniture, remodeling materials, shingles, and similar larger trash items, to the C&D recycling facility at the Henson Recycling Campus instead of the landfill. With even less than a full year of implementation, this new strategy had a significant impact on the overall recycling rate, pushing it beyond 40% for the first time ever [Appendix 8-A, Section 4.B, page 12].
- The significant impact of this single strategy greatly emphasizes that, while recycling options and services in McLean County and Bloomington-Normal are extensive and often better that what is found in many other Illinois communities, to make meaningful progress toward reaching and exceeding the current and future recycling rates goals, a much more strategic and holistic approach is necessary [Appendix 8-A, Section 4.B, page 11].
- Six key strategies are the primary focus based on the identified challenges and system deficiencies. The six key strategies involve multi-family housing recycling, commercial recycling, C&D materials recycling, organics, household hazardous waste, and increased outreach and technical assistance. The existing C&D recycling facility at the Henson Recycling Campus is identified as potentially facilitating additional C&D recycling [Appendix 8-A, Section 5.B, Table 7, page 20–21].
- The potential for multiple types of future waste processing, disposal, recycling, and/or composting sites are identified [Appendix 8-A, Section 5.B, page 24 and Table 7].
- An estimated 21% of C&D waste is currently recycled in our community. Construction and demolition waste reuse and recycling has proven to be economically feasible with the County. Because of the cost savings and economic benefit provided to Bloomington-Normal, including lower tipping fees, C&D recycling should be increased by all means possible including an ordinance in Bloomington and Normal [Section 5.B, page 22].

- In order to help drive continued improvement, the following recycling rate goals were set that increase automatically every five years, independent of the success of reaching the earlier goal.
    - 2002 Recycling Rate Goal: 40% — Goal met in 2016 thru 2022
    - 2022 Recycling Rate Goal: 50%
    - 2027 Recycling Rate Goal: 60%
    - 2032 Recycling Rate Goal: 70%
    - 2037 Recycling Rate Goal: 80%

  [Appendix 8-A, Section 5.C, page 25].

1.6 HRC TRANSFER STATION BENEFITS

Waste recycling and transfer stations play an important role in a community's total waste management system, serving as a link between a community's solid waste collection program and a final waste disposal facility. The HRC Transfer Station will provide the following benefits.

1.6.1 INCREASE COMPETITION AND TRANSFER CAPACITY IN THE SERVICE AREA

The information in Section 1.4 suggests that amount of waste being accepted at the one transfer stations in McLean County is approximately 300 tons per day. A comparison with the generation amounts from Section 1.3 indicates that the MSW amount being managed by the transfer stations in the Service Area is approximately 200 tons per day less than the MSW amount being generated in the Service Area. This reflects an approximately 200-ton-per-day shortfall/need for transfer stations in the Service Area, which can be partially met by the HRC Transfer Station.

The Service Area is predominantly served by Republic Services Bloomington Transfer Station as available landfills are generally too distant for MSW to be direct hauled from the populous portion of the Service Area. The transfer station in the Service Area is owned by Republic Service, and the landfill receiving the waste from the Service Area is also owned/operated by Republic Services. This vertical integration provides significant financial and related advantages over collection companies without a similar waste management network of facilities.

Hauling companies which operate in an area without their own disposal location (transfer station and/or landfill) are at a competitive disadvantage because the owner and/or operator of the disposal location is also a hauling competitor. The owner and/or operator of the disposal location can readily "drive up" the disposal cost of their competition and give their own hauling company a cost advantage. The overall likely impact is higher pricing and a reduction in services. The economic factor which tends to prevent this from occurring is competition; specifically, multiple potential transfer/disposal locations that are incentivized to want and bid on the hauling volume. The HRC Transfer Station would provide another option to haulers in the area.

The benefits of competition are well established. The Federal Trade Commission Bureau of Competition advances United States government policies that protect consumers and promote competition. Their website states the following:

- Competition in America is about price, selection, and service. It benefits consumers by keeping prices low and the quality and choice of goods and services high.
- Competition also encourages businesses to offer new and better products.
- Competition makes our economy work [https://www.ftc.gov/about-ftc/bureaus-offices/bureau-competition/about-bureau-competition].

McLean County relies on a single transfer station to transport non-recyclable waste and MSW to out-of-county landfills, resulting in an effective monopoly. The HRC Transfer Station would enhance the capability and capacity of McLean County to manage waste. The HRC Transfer Station would also provide competition to the single other transfer station in the county, which has been proven to control costs and improve services. This benefit was recognized in the 2017 Twenty-Year Plan which indicates that the establishment of additional waste transfer stations could have multiple economic benefits including increased competition resulting in more beneficial waste disposal rates (see Attachment 8-A, Section 5.B).

Examples of Proximate Transfer Stations

Prior to 2020, the WM Joliet Transfer Station was the only permitted MSW transfer station in Will County and had a similar "monopoly" as the Republic Services Bloomington Transfer Station. Environmental Recycling and Disposal Services began operating a new transfer station (the Moen Transfer Station) in late 2020, which is located approximately 1.25 miles from the WM Joliet Transfer Station. WM vehemently opposed the local siting of the Moen Transfer Station. The local siting application for the Moen Transfer Station (which was unanimously approved by the Village of Rockdale) demonstrated that the Moen Transfer Station service area had only one transfer station (the WM Joliet Transfer Station) that accepts and transfers MSW, and it is owned by the same company (WM) that operates the landfill (the Prairie View RDF). The local siting application similarly recognized that:

- This situation may discourage other haulers from using the waste disposal system in Will County.
- The owner and/or operator of the disposal location can potentially "drive up" the disposal cost of their competition and give their own hauling company a price advantage.
- The economic factor which tends to prevent this from occurring is competition; specifically, multiple potential transfer/disposal locations that are incentivized to want and bid on the hauling volume.
- While the Moen Transfer Station and WM Joliet Transfer Station are in relatively close proximity to each other, competition for disposal services in the service area will be promoted by the addition of the Moen Transfer Station.

The approval of the local siting application for the Moen Transfer Station was upheld by both the Illinois Pollution Control Board and the Appellate Court on appeal. The Moen Transfer Station was subsequently constructed and began operation in late 2020.
The Moen Transfer Station was originally only permitted to receive a maximum 350 tons per day. Due to demand from outside haulers, the capacity of the transfer station has been increased to 1,080 tons per day, and observations by CEC indicate that the Moen Transfer Station regularly accepts 600 to 800 tons per day. This is a prime example of the results of competition in a previously monopolized market.

Another example of proximate transfer stations is the City of West Chicago (West Chicago). West Chicago currently hosts one MSW transfer station (the DuKane Transfer Station), which is owned/ operated by Waste Connections, Inc. (Waste Connections). In February 2023, West Chicago approved the local siting of a second transfer station in their community (the West DuPage Recycling and Transfer Station or West DuPage RTS), which is operated by LRS and is located approximately 0.5 miles from the DuKane Transfer Station. The local siting application demonstrated that the West DuPage RTS will increase competition and available transfer capacity in the service area, which has been clearly recognized to help control price increases and maintain a high quality of service in both the residential and commercial sectors.

West Chicago has been a beneficiary of just the initial efforts to develop the West DuPage RTS. Waste Connections held the contract with West Chicago from July 1, 2012 to December 31, 2019 to haul the contract for curbside and/or alley collection of refuse, yard waste, and recyclable materials. The City of West Chicago provided a request for proposal to LRS and Waste Connections, dated June 24, 2019, for a new hauling contract. Bids were submitted in July 2019 (which was after the host community benefit agreement for the West DuPage RTS had been executed in May 2019). Based on just the potential development of the West DuPage RTS, LRS submitted a proposal for the residential waste service program. Waste Connections offered significant improvements to the rate structure and overall program relative to the current contract. Waste Connections was awarded the new waste hauling contract for the City of West Chicago. Tangible benefits to West Chicago and its residents of the new waste hauling contract include:

- Cost Savings - Five-year savings of approximately $1,700,000 compared to the previous contract (or approximately $300 for each of the approximately 5,700 single-family units within the City of West Chicago);
- Organics Services - The city was offered a modified organics program which allowed organic food waste to be disposed with grass clippings on a subscription basis;
- Electronics Waste - The city requested, and received an offer to provide a monthly curbside collection of e-waste from West Chicago residents (up to six items for a fee of $30);
- Organics/Pumpkin Seasonal Service - The city requested, and received an offer to provide a roll-off box at a central location in the fall for the free collection and composting of pumpkins from West Chicago residents; and
- Gratis Holiday Light Collection - The city requested, and received an offer to providing a roll-off box at a central location after the holidays for the free recycling of holiday lights from West Chicago residents [see https://westchicago.org/transfer-station/].

Letters of Support

Attachment 1-B contains letters from the following thirty-three business owners, municipal government representatives, and prominent members of the community which support the proposed HRC Transfer Station for the reasons discussed above.

- Jason Heitz, President of Contractor's Disposal Inc.;
- Dan Thompson, President of Dumpster Dan's Roll-Off;
- Larry Apfelbaum, local attorney and past president of Wishbone Canine Rescue;
- Craig Alexander, farmer and past president of McLean County Museum of History;
- Jason Barickman, Illinois State Senator, 53rd District;
- Scott Black, retired Bloomington alderman and retired McLean County board member;
- Joe Bierbaum, owner of Bierbaum Landscaping and Excavating;
- Luke Boward, owner of Boward Brothers Farm and Excavating;
- David Brown, President of Lewis, Yockey & Brown;
- Chris Buettner, CPA with Clifton, Larsen & Allen;
- Lisa Cornejo, Branch Manager for Peoples Link Staffing Solutions;
- Shannon Fulton, Vice President of Development for Straight Up Solar;
- Jerry Gilbert, owner of Sunrise Shutters and Blinds;
- Tim Gleason, City Manager for City of Bloomington;
- Ian Goldsmith, Security Analyst for State Farm Insurance;
- Pat Henson, owner of Henson Services;
- Kyle Hoedel, owner of Roanoke Concrete;
- Robert Johnson, Account Representative for National Federation of Independent Businesses;
- Steven Johnson, Ph. D., retired business owner;
- Chris Koos, Mayor for Town of Normal;
- Dan Leisher, Major for Salvation Army;
- Jennifer McCarron, President of Business Builders Market;
- David McDaniel, owner of Bradford Supply Company;
- Christopher Miller, Instructor at Heartland Community College;
- Charles Moore, President and CFO of McLean County Chamber of Commerce;
- Mark Peterson, former City Manager, Town of Normal;
- Tari Renner, former Mayor, City of Bloomington;
- Douglas Roesch, Senior Vice President, Bloomington-Normal Community Bank;
- Karen Schmidt, former Pro tempore Mayor of City of Bloomington;
- Barb Smith, owner of Find My Team, LLC;
- Brian Soule, Account Executive for Snyder & Snyder Agency, Inc.;
- Steve Timmerman, Vice President for Bank of Pontiac; and
- John Wollrab, owner of Twin City Wood Recycling.

1.6.2 FACILITATE RECYCLING IN THE SERVICE AREA

McLean County has historically taken a proactive leadership role in recycling. The McLean County 2017 Twenty-Year Update discusses the current challenges with recycling and continuing to increase the diversion rate from landfills, including the specific desire to increase the amount of C&D recycling in the community.

The HRC Transfer Station is designed to accept SSR for transfer to a material recovery facility, which can help control costs and improve services. The ability to accept SSR will allow Henson to better serve commercial and rural residential customers, including their SSR or source separated recyclables (e.g., cardboard, plastic). The SSR from the site will be transported to a material recovery facility where it will be sorted/separated into its components (plastic, metal, paper, cardboard, etc.). The component material is then baled and sent to various facilities for further processing and/or recycling. The ability to transfer the SSR through its own site will allows the opportunity for LRS to better manage and improve the efficiencies of this operation.

The HRC Transfer Station will also provide efficiencies and synergies at the HRC that will increase the capacity and/or efficiency of C&D recycling. The acceptance and processing of non-recyclable materials is a significant challenge at the C&D recycling facility. The non-recyclable material potentially cross contaminates recyclable material and causes recyclable material to become non-recyclable. Managing non-recyclable material also uses up a disproportionate amount of manpower and equipment capacity that could otherwise be used for managing recyclable material. With the operation of the HRC Transfer Station, loads of C&D waste that contain a large percentage of non-recyclable material can be diverted to the HRC Transfer Station to prevent potential cross contamination and free up valuable resources at the C&D recycling facility. In addition, the revenue generated by the HRC Transfer Station is anticipated to facilitate additional investments in recycling infrastructure at the HRC.

The C&D recycling facilities in Illinois, including the existing operations at the HRC, are facing increasing challenges to meet the Illinois operational requirements. These challenges include:

- More limited options to beneficially re-use screening fines due to odor issues at landfills (caused by the conversion of the calcium sulfate in drywall to hydrogen sulfide); and
- More limited options to beneficially re-use asphalt shingles in roadways due to potential performance issues (relative to roadways with no recycled asphalt component).

In summary, the proposed HRC Transfer Station will allow for more efficient recycling operations including increasing the capacity and/or efficiency of recycling of C&D materials..

1.6.3 PROVIDE DIRECT BENEFITS TO THE MCLEAN COUNTY

The 2017 Twenty-Year Plan recognizes the need for additional funding due to the anticipated closure of the ADS/McLean County Landfill, and that new waste transfer stations provide the possibility of a new revenue source through host fees (see Attachment 1-C, Section 5.B). As previously discussed, the landfill has closed so McLean County no longer received host fees from the landfill. The Republic Services Bloomington Transfer Station does not have a host agreement with McLean County, Bloomington or Normal.

In planning for the proposed transfer station, Henson Disposal/LRS has executed a host community agreement with McLean County, dated November 10, 2022 (Host Agreement). The Host Agreement contains provisions for economic benefits to be provided to McLean County (if the siting request meets the statutory requirements as set forth in 415 ILCS 5/39.2 and the facility is built and operated). These benefits include Henson Disposal/LRS providing a host benefit fee of $1 for each ton of waste transferred to a landfill or other disposal facility. Section 5.b of the Host Agreement indicates that 50% of the host benefit fee will be "used by the County to support organizations identified by the County that are involved in recycling or recycling education, including but not limited to the Ecology Action Campus". The host community agreement between McLean County and Henson Disposal is provided in Attachment 1-C.

If the HRC Transfer Station transfers an average of 250 tons per day of waste to a landfill disposal facility, this will result in over $70,000 per year of revenues to McLean County. One-half of this amount would be used for recycling education and promotion.

1.6.4 PROVIDE DIRECT BENEFITS TO THE CITY OF BLOOMINGTON

In planning for the proposed transfer station, the property owner of the HRC Transfer Station (TKNTK, LLC) executed a utility agreement with the City of Bloomington (Utility Agreement) in January 2023. The Utility Agreement contains provisions for the construction of utilities to serve the HRC Transfer Station. The Utility Agreement also contains provisions for economic benefits to be provided to Bloomington (if the siting request meets the statutory requirements as set forth in 415 ILCS 5/39.2 and the facility is built and operated). These benefits include a host benefit fee of $1.00 being provided to Bloomington for each ton of waste transferred to a landfill. The Utility Agreement is provided in Attachment 1-D.

If the HRC Transfer Station transfers an average of 250 tons per day of waste to a landfill disposal facility, this will result in over $70,000 per year of revenues to Bloomington.

1.7 SUMMARY AND CONCLUSION

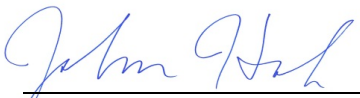
This report demonstrates that the HRC Transfer Station is necessary to accommodate the waste needs of the area it is intended to serve. The following conclusions support this opinion:

- The HRC Transfer Station will increase competition and available transfer capacity in the service area, which has been clearly recognized to help control price increases and maintain a high quality of service in both the residential and commercial sectors.
- The HRC Transfer Station will facilitate recycling in the service area by expanding the HRC service offerings, providing efficiencies and synergies at the HRC will increase the capacity and/or efficiency of C&D recycling.
- The HRC Transfer Station will provide direct benefits to McLean County as detailed in the Host Agreement with McLean County.
- The HRC Transfer Station will provide direct benefits to the City of Bloomington as detailed in the Utility Agreement with the City of Bloomington.

For the reasons cited above, the HRC Transfer Station meets the requirements of Criterion 1 as it is “necessary to accommodate the waste needs of the area it is intended to serve”.

1.8 CERTIFICATION

I hereby certify that all information contained in this Application for Local Siting Approval for Criterion 1 was prepared by me or under my direct supervision, and is true and correct to the best of my knowledge and belief.



John Hock, P.E.

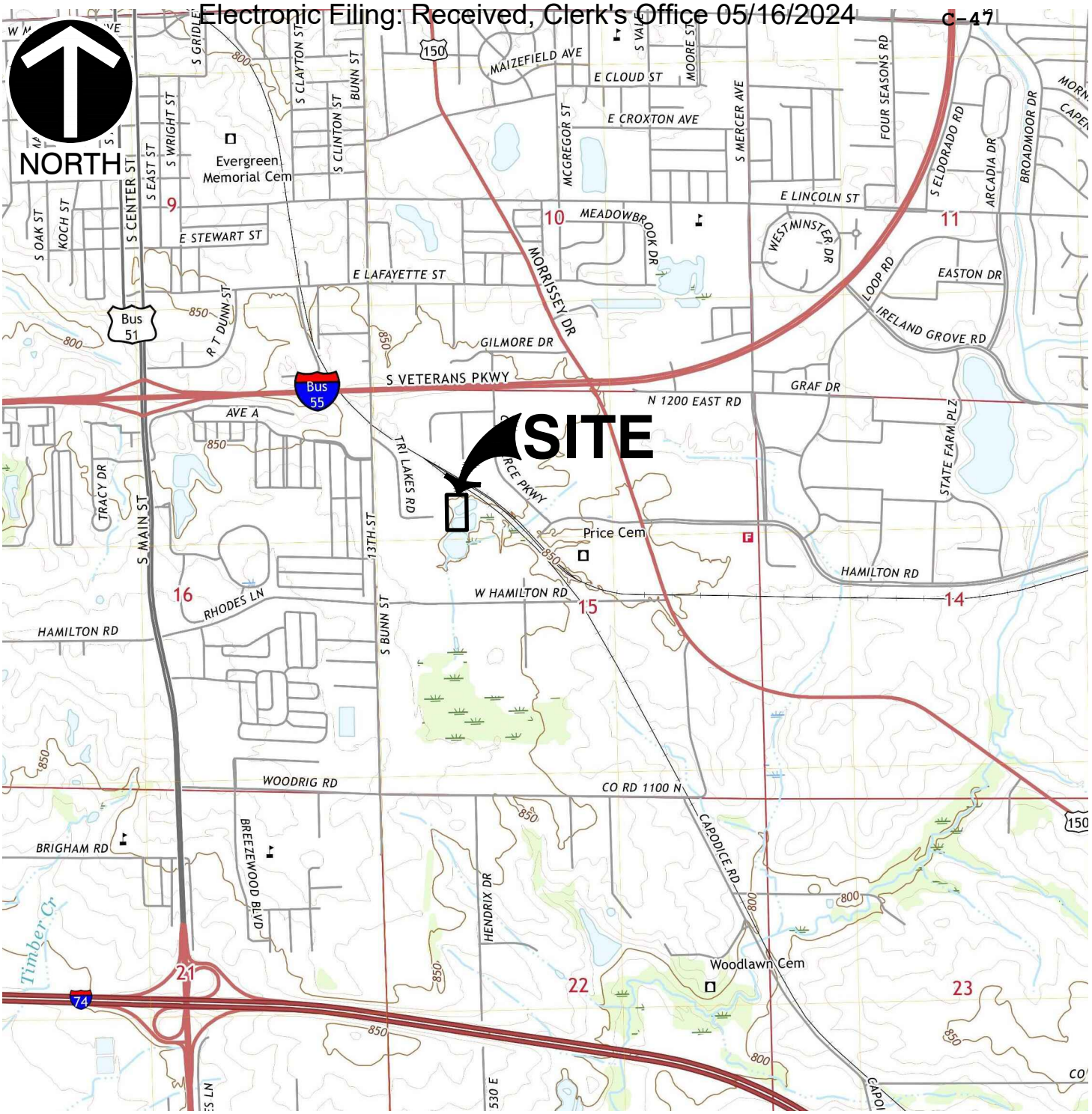
August 16, 2023
Date

062-047623 - IL

Professional Engineer Registration Number and State

CRITERION 1

FIGURES



REFERENCE

1. U.S.G.S. 7.5' TOPOGRAPHIC MAP, BLOOMINGTON EAST QUADRANGLE, ILLINOIS DATED: 2021

*HAND SIGNATURE ON FILE

SCALE IN FEET

0 2000 4000

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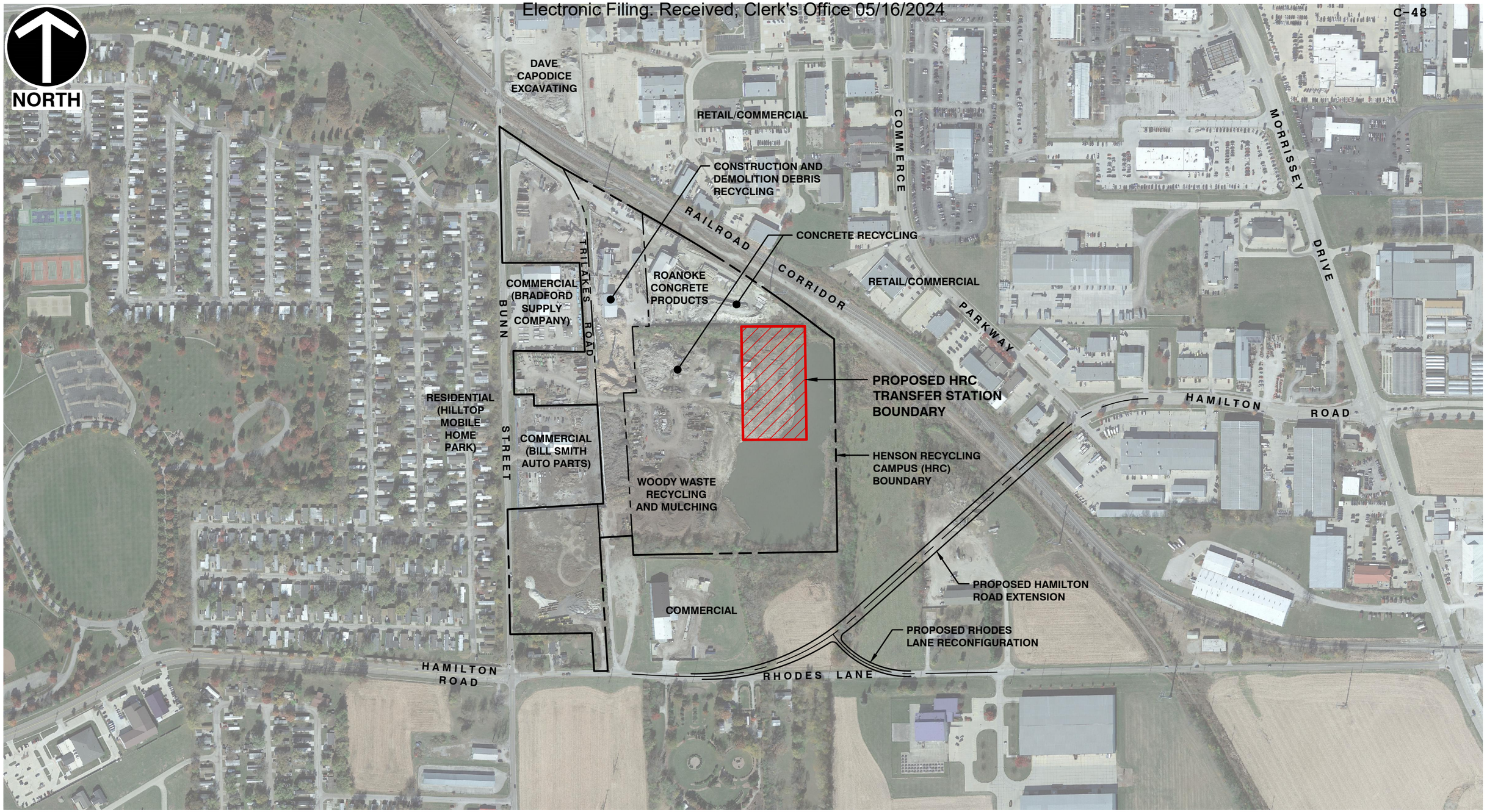
HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, ILLINOIS

SITE LOCATION MAP

DRAWN BY:	MSK	CHECKED BY:	JEH	APPROVED BY:	JEH*	FIGURE NO.:	1-1
DATE:	08/15/2023	DWG SCALE:	1"=2000'	PROJECT NO:	318-216.0001		

P:\310-000\318-216\-CADD\Dwg\SW01-Local Siting Application\318216-SW01-S101-Site Location Map.dwg\[FIG 1-1] LS:(8/4/2023 - mkarpf) - LP: 8/15/2023 6:10 AM



LEGEND

- BOUNDARY OF HENSON RECYCLING CAMPUS (HRC)
- BOUNDARY OF PROPOSED HRC TRANSFER STATION
- BOUNDARY OF HENSON C&D AND WOODY LANDSCAPE WASTE RECYCLING FACILITY

REFERENCE

1. IMAGE PROVIDED BY GOOGLE EARTH. DATE OF IMAGE: OCTOBER 27, 2022.

*HAND SIGNATURE ON FILE

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HENSON RECYCLING CAMPUS
TRANSFER STATION
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HENSON RECYCLING CAMPUS SITE LAYOUT

DRAWN BY:	MSK	CHECKED BY:	JEH	APPROVED BY:	JEH*	FIGURE NO.:
DATE:	08/15/2023	DWG SCALE:	1"=400'	PROJECT NO:	318-216.0001	1-2

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Electronic Filing: Received, Clerk's Office 05/16/2024

NORTH

STARK
Henry
IL 29
MARSHALL
I-39
Streator
LIVINGSTON
I-55
Kankakee
PEORIA
WOODFORD
Pontiac
IL 47
I-57
I-74
Peoria
Roanoke
US 24
Watseka
IL 54
IROQUOIS
Morton
McLEAN
FORD
TAZEWELL
Normal
Bloomington
Henson Recycling Campus
Transfer Station
Gibson City
MASON
CHAMPAIGN
VERMILION
US 136
LOGAN
DeWITT
PLATT
Lincoln
Clinton
Champaign
MENARD
MACON
I-72

LEGEND

- SURROUNDING MUNICIPALITY
- HENSON RECYCLING CAMPUS TRANSFER STATION SERVICE AREA
- McLEAN COUNTY BOUNDARY LINE
- SURROUNDING COUNTY BOUNDARY LINE
- INTERSTATE HIGHWAY
- U.S. HIGHWAY
- STATE HIGHWAY

*HAND SIGNATURE ON FILE

SCALE IN MILES
0 10.0 20.0

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HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, ILLINOIS

TRANSFER STATION SERVICE AREA

DRAWN BY:	MSK	CHECKED BY:	JEH	APPROVED BY:	JEH*	FIGURE NO.:
DATE:	08/15/2023	DWG SCALE:	1"=10 MILES	PROJECT NO:	318-216.0001	1-3

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Electronic Filing: Received, Clerk's Office 05/16/2024

NORTH

STARK
MARSHALL
PEORIA
WOODFORD
LIVINGSTON
MASON
TAZEWELL
McLEAN
FORD
IROQUOIS
CHAMPAIGN
VERMILLION
LOGAN
DeWITT
PLATT
MACON
MENARD

Henry
Streator
Kankakee
Pontiac
Roanoke
Peoria
Watseka
Morton
Normal
Bloomington
Gibson City
Lincoln
Clinton
Champaign

IL 29
I-39
I-55
I-74
IL 47
I-57
US 24
IL 54
10 MI
I-155
US 51
I-72
US 136

Wigand Transfer Station (GFL)

Streator Area #3 Landfill (Closed) (RS)

Livingston Landfill (RS)

Peoria City/County Landfill #2 (WMI)

Tazewell Transfer Station (WMI)

Indian Creek Landfill No. 2 (GFL)

ADS of Bloomington Transfer Station (RS)

ADS McLean County Landfill (Closed) (RS)

Henson Recycling Campus Transfer Station

Clinton Landfill (GFL)

Central Waste Services and Recycling Facility (RS)

LEGEND

- WMI ★ — SURROUNDING ACTIVE LANDFILL OPERATED BY WASTE MANAGEMENT
- GFL ★ — SURROUNDING ACTIVE LANDFILL OPERATED BY GFL ENVIRONMENTAL
- RS ★ — SURROUNDING ACTIVE LANDFILL STATION OPERATED BY REPUBLIC SERVICES
- RS ☆ — SURROUNDING CLOSED LANDFILL OWNED BY REPUBLIC SERVICES
- WMI ⬢ — SURROUNDING ACTIVE TRANSFER STATION OPERATED BY WASTE MANAGEMENT
- GFL ⬢ — SURROUNDING ACTIVE TRANSFER STATION OPERATED BY GFL ENVIRONMENTAL
- RS ⬢ — SURROUNDING ACTIVE TRANSFER STATION OPERATED BY REPUBLIC SERVICES
- ● — SURROUNDING MUNICIPALITY
- McLEAN COUNTY BOUNDARY LINE
- SURROUNDING COUNTY BOUNDARY LINE
- INTERSTATE HIGHWAY
- U.S. HIGHWAY
- STATE HIGHWAY
- 10 MILE RADIUS FROM INTERSECTION OF MAIN AND DIVISION
- HENSON RECYCLING CAMPUS TRANSFER STATION SERVICE AREA

REFERENCE

1. LOCATION OF LANDFILLS AND TRANSFER STATIONS BASED ON ADDRESSES FROM 2009 ILLINOIS SOLID WASTE CAPACITY REPORTS OR OTHER PUBLICLY AVAILABLE INFORMATION.
2. OWNER OPERATORS OF TRANSFER STATIONS TAKEN FROM COMPANY WEBSITES AND OTHER PUBLICLY AVAILABLE INFORMATION.

*HAND SIGNATURE ON FILE

SCALE IN MILES
0 10.0 20.0

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HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, ILLINOIS

SURROUNDING LANDFILL AND TRANSFER STATION LOCATIONS

DRAWN BY:	MSK	CHECKED BY:	JEH	APPROVED BY:	JEH*	FIGURE NO.:
DATE:	08/15/2023	DWG SCALE:	1"=10 MILES	PROJECT NO:	318-216.0001	1-4

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ATTACHMENT 1-A

TRUCK COUNT AND IDENTIFICATION

Electronic Filing: Received, Clerk's Office 05/16/2024

Republic Services Bloomington Transfer Station
Disposal Vehicle Observations - March 30, 2023

#	Company	Truck Type	Truck Number	Time In	Time Out	Notes
1	RSI	Front Loader	-	7:02 AM	7:12 AM	
2	RSI	Front Loader	-	7:10 AM	7:17 AM	
3	RSI	Front Loader	-	7:14 AM	7:23 AM	
4	Convention Services	Transfer Trailer	-	N/A	7:22 AM	Assumed to be parked overnight prior to departure
5	RSI	Roll Off	-	7:30 AM	7:34 AM	Truck left with no roll-off box
6	RSI	Roll Off	-	7:30 AM	7:48 AM	18' Roll Off
7	Convention Services	Transfer Trailer	-	7:30 AM	7:57 AM	
8	Convention Services	Transfer Trailer	-	N/A	7:39 AM	Assumed to be parked overnight prior to departure
9	-	Roll Off	-	N/A	7:56 AM	12' Roll Off
10	Henson	Rear Loader	-	8:02 AM	8:10 AM	
11	RSI	Roll Off	2165373	8:05 AM	8:17 AM	18' Roll Off
12	Joe's Towing and Recovery	Roll Off	713946	7:55 AM	8:04 AM	
13	Henson	Rear Loader	-	7:55 AM	8:10 AM	
14	RSI	Rear Loader	-	8:15 AM	8:32 AM	
15	RSI	Roll Off	-	8:30 AM	8:42 AM	18' Roll Off
16	Convention Services	Tanker	106	8:30 AM	N/A	Parked on site
17	RSI	Roll Off	-	8:50 AM	9:06 AM	12' Roll Off
18	RSI	Front Loader	-	8:52 AM	9:05 AM	
19	RSI	Roll Off	-	8:55 AM	9:09 AM	12' Roll Off
20	RSI	Roll Off	-	9:04 AM	9:15 AM	12' Roll Off
21	Convention Services	Transfer Trailer	-	9:07 AM	10:00 AM	
22	Dumpster Dan	Dump Truck	-	9:07 AM	9:11 AM	Low Box
23	Convention Services	Transfer Trailer	-	9:30 AM	9:50 AM	
24	-	Pickup Truck	-	9:30 AM	9:45 AM	
25	RSI	Front Loader	-	9:45 AM	9:57 AM	
26	RSI	Front Loader	-	9:58 AM	10:10 AM	
27	Convention Services	Transfer Trailer	-	10:15 AM	10:35 AM	
28	Henson	Rear Loader	-	10:16 AM	10:24 AM	
29	RSI	Roll Off	-	10:15 AM	10:24 AM	18' Roll Off
30	Dumpster Dan	Dump Truck	-	10:17 AM	10:25 AM	
31	Hometown Disposal	Rear Loader	-	10:19 AM	10:31 AM	
32	Convention Services	Transfer Trailer	-	10:16 AM	10:35 AM	
33	RSI	Dump Truck	DD53	10:27 AM	10:35 AM	
34	RSI	Dump Truck	-	10:30 AM	10:40 AM	
35	RSI	Front Loader	1223	10:42 AM	10:52 AM	
36	Dumpster Dan	Dump Truck	-	10:50 AM	11:02 AM	
37	RSI	Front Loader	1221	11:00 AM	11:15 AM	
38	RSI	Dump Truck	-	11:12 AM	12:07 PM	

Republic Services Bloomington Transfer Station
Disposal Vehicle Observations - March 30, 2023

#	Company	Truck Type	Truck Number	Time In	Time Out	Notes
39	City of Bloomington/ Town of Normal	Rear Loader	-	11:22 AM	11:35 AM	
40	RSI	Rear Loader	2521	11:24 AM	11:55 AM	
41	City of Bloomington/ Town of Normal	Rear Loader	R15	11:25 AM	12:02 PM	
42	City of Bloomington/ Town of Normal	Rear Loader	R19	11:26 AM	11:55 AM	
43	RSI	Rear Loader	-	11:28 AM	11:50 AM	
44	Convention Services	Transfer Trailer	-	11:45 AM	12:05 PM	
45	RSI	Front Loader	1220	11:45 AM	11:55 AM	
46	Henson	Rear Loader	748	11:55 AM	12:00 PM	
47	City of Bloomington/ Town of Normal	Rear Loader	R60	11:45 AM	12:00 PM	
48	Henson	Rear Loader	747	11:55 AM	12:02 PM	
49	Convention Services	Transfer Trailer	-	12:00 PM	12:26 PM	
50	Convention Services	Transfer Trailer	-	11:45 AM	12:03 PM	
51	-	Dump Truck	-	11:45 AM	12:09 PM	
52	RSI	Roll Off	-	12:06 PM	12:20 PM	18' Roll Off
53	City of Bloomington/ Town of Normal	Rear Loader	A15	12:08 PM	12:14 PM	
54	City of Bloomington/ Town of Normal	Rear Loader	R48	12:08 PM	12:20 PM	
55	RSI	Dump Truck	-	12:22 PM	12:45 PM	
56	Convention Services	Transfer Trailer	-	12:25 PM	12:45 PM	
57	City of Bloomington/ Town of Normal	Rear Loader	A13	12:32 PM	12:38 PM	
58	RSI	Front Loader	1224	12:37 PM	1:00 PM	
59	RSI	Rear Loader	2409	12:55 PM	1:20 PM	
60	RSI	Dump Truck	-	1:12 PM	1:25 PM	
61	City of Bloomington/ Town of Normal	Rear Loader	A11	1:22 PM	1:30 PM	
62	RSI	Front Loader	2415	1:24 PM	1:50 PM	
63	RSI	Rear Loader	-	1:26 PM	1:58 PM	
64	Convention Services	Transfer Trailer	-	1:32 PM	2:05 PM	
65	RSI	Front Loader	1223	1:45 PM	2:09 PM	
66	RSI	Rear Loader	2409	1:54 PM	2:09 PM	
67	Convention Services	Transfer Trailer	-	1:58 PM	2:15 PM	
68	City of Bloomington	Rear Loader	-	1:58 PM	2:10 AM	
69	Dumpster Dan	Dump Truck	-	2:05 PM	2:15 AM	
70	RSI	Front Loader	1220	2:16 PM	2:40 PM	
71	RSI	Front Loader	-	2:25 PM	2:40 PM	
72	Convention Services	Transfer Trailer	-	2:25 PM	N/A	Not observed to depart
73	City of Bloomington	Rear Loader	-	2:15 PM	2:39 PM	
74	Convention Services	Transfer Trailer	-	2:42 PM	N/A	Not observed to depart

ATTACHMENT 1-B

LETTERS OF SUPPORT

CONTRACTOR'S DISPOSAL INC.
"Your first class roll-off dumpster company"
241 N. White Oak Road, Normal, Illinois 61761
(309) 451-3867

Apr 5, 2023

Dear Mr. McIntyre,

As a fellow small business owner in McLean County, I have been doing business with Tom Kirk at Henson Disposal for the past several years. It is good to see another small business doing its best to achieve growth and diversification in its business in order to compete with the larger national companies in its market.

A second transfer station in McLean county, which is the largest county in the state is preferable to having only one Transfer station as is now the case. The McLean County Solid Waste Management Plan calls for multiple transfer stations in McLean County, and this is what Henson Disposal is trying to provide.

The addition of a second transfer station in McLean County will include a host for fee every ton of waste processed, which will add significant fee income for McLean County. A second transfer station will also lead to shorter travel distances, wait time, and fuel consumption for the haulers.

Therefore, I fully support the Henson Disposal application for a second Transfer Station, and I encourage the McLean County Board to approve the application.

Please do not hesitate to contact me at: (309)451-3867, should you have any additional questions or concerns.

Sincerely,

Jason J. Heitz, President
Contractor's Disposal Inc.

Mr. John McIntyre, Chairman

McLean County Board

March 27, 2023

Dear Mr. McIntyre:

As a fellow small business owner in McLean County, I have been doing business with Henson Disposal for the past several years. It is good to see another small local company doing its best to achieve growth in its business to compete with the national companies in its market.

The McLean County Solid Waste Management Plan calls for multiple Transfer Stations in McLean County, and that is what Henson Disposal is trying to provide. The addition of a second Transfer Station in McLean County will include a host for fee every ton of waste processed, which will add significant fee income for McLean County.

Therefore, I fully support the Henson Disposal application for a second Transfer Station, and I encourage the McLean County Board to approve the application.

Sincerely,

PRESIDENT
DUMPSTER DANS ROLL OFF
THOMPSON EQUIPMENT

Gmail **Rob Fazzini <robert.fazzini@gmail.com>**

Waste Transfer Station

1 message

zander@speednet.com <zander@speednet.com> Mon, Sep 5, 2022 at 11:51 AM
To: jdmacin@aol.com
Cc: robert.fazzini@gmail.com

Solid Waste Transfer Station

September 5, 2022

John McIntyre, McLean County Board Chairman

Chairman McIntyre,

Having visited the Henson Disposal facility on several occasions, I have been impressed by their continuing efforts to improve the recycling environment for McLean County. Their longstanding dedication to local labor and area events is notable and should be recognized when considering advancements in the increasing need for waste disposal efficiencies.

I believe supporting the Henson application for a Solid Waste Transfer Station will result in increased revenue for the county, while creating a more competitive financial environment for the transportation system. An additional Transfer Station will also provide greater capacity for an ever increasing load on our waste system.

Thank you for your consideration.

Respectfully submitted,

Craig Alexander
7218 N 400 East Road
McLean, Il 61754
Email – zander@speednet.com

To: John McIntyre, McLean County Board Chairman

Re: Henson Disposal Solid Waste Transfer Station Letter of Support

Dear Mr. McIntyre and McLean County Board Members,

I would like to express my support of Henson Disposal's application for a Solid Waste Transfer Station. Having a new transfer station in the County will promote healthy competition among transfer stations in the area, benefitting all the businesses that frequent them, while also generating additional revenue for the County through host fees. Being centrally located in Bloomington, Henson Disposal's transfer station would help provide waste haulers with shorter travel times and reduced fuel emissions.

Henson Disposal is a locally owned company that will continue to invest in its community and create jobs for years to come. I hope you will vote to approve their Solid Waste Transfer Station Application.

Best Regards,

/s/ Larry Apfelbaum

Larry Apfelbaum
14077 Lara Trace
Bloomington, Illinois 61705
309-824-0253

Jason A. Barickman
State Senator

3004 G.E. Road, Suite 1B
Bloomington, IL 61704
309/661-2788

309L State Capitol
Springfield, IL 62706
217/782-6597

E-mail: jason@jasonbarickman.org
Website: www.jasonbarickman.org

September 6, 2022

John McIntyre
Chairman
McLean County Board
115 E Washington St
Bloomington, IL 61701

Dear Chairman McIntyre:

As the Illinois State Senator for the 53rd District, I have had the opportunity to tour the Henson Disposal recycle facility. To observe the actual recycling of waste material that gets to be reused rather than sent to a landfill was engaging and instructive.

I support the Henson Disposal, Inc. Site Application for a Solid Waste Transfer Station for a variety of reasons. First, increased competition will lead to more beneficial waste disposal fees for the haulers disposing of waste materials. Additionally, a second Transfer Station would require a Host Agreement that would provide additional host fee income to McLean County.

This Transfer Station will help boost local business and provide additional resources to McLean County. I urge you to support the application.

Sincerely,

Jason A. Barickman
State Senator

SOYBEAN INKS

To: John McIntyre, McLean County Board Chairman

From: Joe Bierbaum, Bierbaum Landscaping

Re: Henson Disposal Solid Waste Transfer Station Letter of Support

Dear Mr. McIntyre,

I would like to express my support of Henson Disposal's application for a Solid Waste Transfer Station.

I own property bordering the proposed transfer station and am also a fellow small business owner in the community. Henson Disposal has always been a considerate neighbor that is open and easy to communicate with. The proposed transfer station would benefit the County as well as support the growth of a local business.

It is my hope the County will vote in favor of approving Henson Disposal's application for a Solid Waste Transfer Station.

Sincerely,

(Owner Joe Bierbaum) 9-26-22

Joe Bierbaum

Gmail **Rob Fazzini <robert.fazzini@gmail.com>**

Fwd: Henson Disposal Solid Waste Transfer Station Letter of Support

1 message

Scott Black <scottblack428@gmail.com> Fri, Sep 2, 2022 at 1:48 PM
To: Robert Fazzini <robert.fazzini@gmail.com>

Sent!

---------- Forwarded message ---------
From: **Scott Black** <scottblack428@gmail.com>
Date: Fri, Sep 2, 2022 at 1:48 PM
Subject: Henson Disposal Solid Waste Transfer Station Letter of Support
To: <john.mcintyre@mcleancountyil.gov>

To: John McIntyre, McLean County Board Chairman

Re: Henson Disposal Solid Waste Transfer Station Letter of Support

Dear Mr. McIntyre and McLean County Board Members,

I am supporting Henson Disposal's application for a Solid Waste Transfer Station. I have visited Henson Disposal and saw their operations firsthand. Henson Disposal is a local company that will continue to invest in our community and create jobs for years to come.

Being centrally located in Bloomington, the transformation transfer station would help provide waste haulers with shorter travel times and reduced fuel emissions. Additionally, a new transfer station in the County encourages free market competition among transfer stations in the area – not to mention the additional revenue for the County through host fees.

I hope the Board will vote to approve their Solid Waste Transfer Station Application.

Best Regards,
Scott Black

Gmail **Rob Fazzini <robert.fazzini@gmail.com>**

Henson Disposal Transfer Station Application.

1 message

Luke Boward <straightsix340@gmail.com> Tue, Sep 6, 2022 at 8:06 AM
To: jdmcin@aol.com
Cc: Rob Fazzini <robert.fazzini@gmail.com>

Mr. John McIntyre, Chairman
McLean County Board

My brother, Levi, and I support the Henson Disposal Transfer Station application as local small business owners. We appreciate that a local small business needs to be innovative in its efforts to grow and diversify in the face of competition from larger companies.

The Henson Disposal Transfer Station application, in addition to adding competition to the sole current Transfer Station in McLean County, would add a new source of significant income in the form of a Host Fee for McLean County.

Our company, Boward Brothers Farm & Excavating, currently does business with Henson Disposal, and we are impressed with the amount of waste material that is recycled instead of going directly to the landfill.

Sincerely,

Luke Boward
Co Owner
Boward Brothers Farm &
Excavating, LLC

Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors

October 20, 2022

McLean County Law & Justice Center
104 W. Front Street
Bloomington, IL 61701

ATTN: John McIntyre, McLean County Board Chairman

Re: Henson Disposal Solid Waste
Transfer Station Letter of Support

Dear Mr. McIntyre and McLean County Board Members:

Lewis, Yockey & Brown, Inc. expresses its support of Henson Disposal's application for a Solid Waste Transfer Station. A new transfer station in the County will promote healthy competition among transfer stations in the area, benefitting all the users that frequent them, while also generating additional revenue for the County through host fees. Being centrally located in Bloomington, Henson Disposal's transfer station would also aid in providing waste haulers with shorter travel times and therefore reduced fossil fuel consumption and fuel emissions.

Henson Disposal is a locally owned company that will continue to invest in its community and create jobs for years to come. Your vote and the vote of the McLean County Board to approve their Solid Waste Transfer Station Application supports the McLean County Solid Waste Management Plan and benefits our local economy.

Very Truly Yours,
Lewis, Yockey & Brown, Inc.

David P. Brown
President

DPB:kk

To: John McIntyre, McLean County Board Chairman 9-6-22

Re: Henson Disposal Solid Waste Transfer Station Letter of Support

Dear Mr. McIntyre and McLean County Board Members,

I would like to express my support of Henson Disposal's application for a Solid Waste Transfer Station. Having a new transfer station in the County will promote healthy competition among transfer stations in the area, benefitting all the businesses that frequent them, while also generating additional revenue for the County through host fees. Being centrally located in Bloomington, Henson Disposal's transfer station would help provide waste haulers with shorter travel times and reduced fuel emissions.

Henson Disposal is a locally owned company that will continue to invest in its community and create jobs for years to come. I hope you will vote to approve their Solid Waste Transfer Station Application.

Best Regards,

Chris Buettner, CPA

PEOPLELINK
STAFFING SOLUTIONS
A PEOPLELINK GROUP COMPANY

September 2, 2022

To: John McIntyre, McLean County Board Chairman

Re: Henson Disposal Solid Waste Transfer Station Letter of Support

Dear Mr. McIntyre and McLean County Board Members,

I would like to express my support of Henson Disposal's application for a Solid Waste Transfer Station. Having a new transfer station in the County will promote healthy competition among transfer stations in the area, benefitting all the businesses that frequent them, while also generating additional revenue for the County through host fees. Being centrally located in Bloomington, Henson Disposal's transfer station would help provide waste haulers with shorter travel times and reduced fuel emissions.

Henson Disposal is a locally owned company that will continue to invest in its community and create jobs for years to come. I hope you will vote to approve their Solid Waste Transfer Station Application.

Best Regards,

Lisa Cornejo

Lisa Cornejo
Branch Manager | Bloomington/Peoria
o: 309.820.0127 | f: 309.829.2918 | c: 309.660.8963
lcornejo@peoplelinkstaffing.com | www.peoplelinkstaffing.com

StraightUp SOLAR

September 7, 2022

McLean County Law & Justice Center
104 W. Front Street
Bloomington, IL 61701

ATTN: John McIntyre, McLean County Board Chairman

Re: Henson Disposal Solid Waste
Transfer Station Letter of Support

Dear Mr. McIntyre and McLean County Board Members:

StraightUp Solar is supportive of Henson Disposal's application for a Solid Waste Transfer Station. As a business that supports more renewable energy and a healthier environment for all, StraightUp Solar supports the recycling volume provided by Henson Disposal and which will be increased with the new transfer station in the County. Being centrally located in Bloomington, Henson Disposal's transfer station would also aid in providing waste haulers with shorter travel times and therefore reduced fossil fuel consumption and fuel emissions.

Henson Disposal is a locally owned company that will continue to invest in its community and create jobs for years to come. Your vote and the vote of the McLean County Board to approve their Solid Waste Transfer Station Application benefits our local economy and environment.

Sincerely,

Shannon Fulton
VP of Development
StraightUp Solar
505 N. Main Street, Suite A
Bloomington, IL 61701
309-830-5039

Jerry

Sent from Mail for Windows

Subject: Henson Disposal

Good afternoon, John

My name is Jerry Gilbert. I have lived at 122 Hawthorne Lake Dr. for the past 9 years. I am a life long resident of Bloomington – Normal except for my time in the military.

My neighbor and good friend, Rob Fazzini asked if I would write a letter to you in support of Henson Disposal being a transfer station for waste products. I have actually had a tour to witness how much waste that comes in to this facility. If you have not been there, you should go. It is very impressive. The wait time for truckers was minimal and the system they have is place seems to work great. I am also amazed at the amount of "stuff' that is actually recycled.

I am pretty sure that we only have one facility to dump waste at present and it is on the far West side of Bloomington. With another facility being centrally located on the South-central side of town, this should make it much more efficient for haulers, which in turn, saves costs and saves considerable fuel over time. This is a local company with local ties. Let's keep our money in the community.

If you vote in favor of this idea, you can count my vote as a yes.

Thanks for listening!

Jerry Gilbert

SUNRISE SHUTTERS AND BLINDS

122 Hawthorne Lake Dr.

Bloomington, IL. 61704

309-663-5126

sunriseshuttersandblinds@gmail.com

---

custombrandsgroup/customerservice/gmail.com Wed, Sep 7, 2022
<sunriseshuttersandblinds@gmail.com> at 4:04 PM
To: Rob Fazzini <robert.fazzini@gmail.com>

Sent from Mail for Windows

[Quoted text hidden]

CITY OF Bloomington ILLINOIS

Office of the City Manager
Tim Gleason
City Manager

12/13/2022

To Whom It May Concern,

I am writing this letter on behalf of the Henson Disposal Transfer Station application. I share a perspective that is unique and aligns with the employment efforts of Henson Disposal.

Prior to my ten years serving as a city manager in three communities, I was the CEO of Illinois Correctional Industries for two and a half years. This is a division within the Illinois Department of Corrections that employs inmates to expand work experience and create a work ethic with the goal of reducing recidivism. Securing employment is a major challenge that exists for inmates upon release, and Henson Disposal provides opportunities to assist in this area. Any growth to Henson Disposal expands these opportunities, which is a good thing.

Respectfully Shared,

Tim Gleason
City Manager

115 E Washington
PO Box 3157
Bloomington, Illinois 61701-3157
tgleason@cityblm.org

Phone: (309) 434-2210
TTY (309) 829-5115

Mr. John McIntyre, Chairman

McLean County Board

October 17, 2022

Dear Mr. McIntyre:

As a fellow small business owner in McLean County, I have been doing business with Henson Disposal for the past ten years or so. My business, Henson Services, actually rents space on the Henson Disposal property to perform some of its services.

Based on the Henson Disposal efforts to diversify the services it provides to the local community and aid in its growth goals, it is applying for a Transfer Station license. I fully support its application for a Transfer Station and encourage the McLean County Board to approve the application.

The addition of a second Transfer Station in McLean County will include a host fee for every ton of waste processed, which will add significant fee income for McLean County. A second Transfer Station will lead to shorter travel distances, wait times and fuel consumption for haulers saving them and their customers money.

Sincerely,

Pat Henson, Owner

Henson Services

Gmail **Rob Fazzini <robert.fazzini@gmail.com>**

Support Henson Disposal for Solid Waste Transfer Station

1 message

Ian Goldsmith <iangoldsmith1729@gmail.com> Sun, Sep 11, 2022 at 12:31 PM
To: jdmcin@aol.com
Cc: robert.fazzini@gmail.com

Mr. McIntyre,

I am writing in support of Henson Disposal's site application for a Solid Waste Transfer Station. Henson is a locally-owned and responsibly-managed company that supports our community. I have toured Henson's disposal recycling facility, and I am impressed with its ability to sort and recycle the waste material to keep it out of landfills.

Designating Henson Disposal as a solid waste transfer station will bring host fee revenue to the county. A Henson Disposal Solid Waste Transfer Station could also result in lower waste disposal fees for haulers, since there would be more competition in the local waste disposal market. The haulers would have more choices and less wait time than currently, further lowering their costs.

-Ian Goldsmith
804 Old Farm Road
Bloomington, IL 61704
309-661-3409
Iangoldsmith1729@gmail.com

To: John McIntyre, McLean County Board Chairman

From: Roanoke Concrete Products

Re: Henson Disposal Solid Waste Transfer Station Letter of Support

Mr. McIntyre and McLean County Board Members,

My company, Roanoke Concrete Products, has leased property on Tri Lakes Road for our Bloomington concrete plant from 2009 to the present. During that time, we have had a positive working relationship with Henson Disposal.

I am pleased to provide a letter of support in favor of Henson's application for a proposed Solid Waste Transfer Station. The proposed transfer station would benefit local waste haulers and businesses by providing shorter travel times and reduced fuel emissions for some companies.

I hope the McLean County Board will support the growth of local business by approving the Henson Disposal application for a Solid Waste Transfer Station.

Best Regards,

Roanoke Concrete

9-23-22

Gmail **Rob Fazzini <robert.fazzini@gmail.com>**

Henson Disposal

1 message

Robert Johnson <buzzjohnson13@gmail.com> Wed, Sep 7, 2022 at 4:06 PM
To: jdmacin@aol.com
Cc: Rob Fazzini <robert.fazzini@gmail.com>

Chairman,

I want to voice my support for a 2nd transfer station.

Their business is locally owned and operated, which in my opinion is critical. We need these local businesses to be given the same opportunity as large corporations.

Obviously, the recycling process is very important to our community and the future.

Please respectfully consider a 2nd transfer station for our community.

Thank you,

Robert Johnson

Sent from my iPad

Gmail

Rob Fazzini <robert.fazzini@gmail.com>

Henson Disposal, Inc Site Application for Solid Waste Transfer Station

1 message

Steven Johnson <extexinc@me.com> Fri, Oct 14, 2022 at 4:58 PM
To: jdmacin@aol.com
Cc: Robert Fazzini <robert.fazzini@gmail.com>, TOM KIRK <tomkirk13@yahoo.com>

October 14, 2022

> John McIntyre
> McLean County Board Chairman
>
> Dear Mr. McIntyre,
>
> I retired from chemical engineering research after more than 25 years as a primary researcher in the fields of energy and biotechnology. Over the past few years, I have consulted on projects for various small companies, including Henson Disposal, Inc. I am familiar with the Henson Disposal recycle facility and the increases in capacity and efficiency instituted by the Henson management.
>
> I strongly support the Henson Disposal, Inc. Site Application for Solid Waste Transfer Station for a number of reasons. The transfer station would be an economic benefit to McLean County through the host fees collected and to area businesses in lower costs to users due to increased competition. There will be shorter travel distances, wait times, and fuel consumption for haulers saving them and their customers money. Reduced fuel use will result in less emissions as an added benefit of the additional solid waste transfer station.
>
> Clearly, the presence on only one facility does not serve the local area well since users have no good alternative, even in an emergency. The Henson Disposal transfer station will provide that alternative. I believe Henson Disposal has demonstrated a commitment to serving Bloomington-Normal and McLean County through the establishment of and continued improvements to the recycle facility. Henson Disposal, Inc. is exactly the type of local business that should be encouraged in McLean County.
>
> Steven Johnson, PhD
>
> 104 Eisenhower Dr #7
> Bloomington, I'll. 61701
> (309) 663-5217
> extexinc@me.com
>
> Sent from my iPad

Town of
Normal

Office of the Mayor

September 2, 2022

John McIntyre, McLean County Board Chairman
115 East Washington Street
Bloomington, IL 61701

Dear Chairman McIntyre:

On behalf of the Town of Normal, please accept this letter as expression of support for Henson Disposal's application for a solid waste transfer station.

As Mayor, I had the opportunity to tour the Henson Disposal recycle facility. To observe the recycling process of waste material to be reused rather than sent to a landfill was informative.

If an additional transfer station is permitted, a host agreement could provide additional host fee income, so I ask McLean County to give this application thorough and favorable consideration.

Thank you for your attention.

Sincerely,

Chris Koos

Mayor

BRIAN PEDDLE
General

COMMISSIONER F. BRADFORD BAILEY
Territorial Commander

LT COLONEL LONNEAL RICHARDSON
Divisional Commander

The Salvation Army
Founded in 1865 by William & Catherine Booth
Majors F. Daniel & Laura Leisher – Corps Officers
Lieutenant Katherine Reid – Assistant Corps Officer
611 W. Washington Street – Bloomington IL 61701
Phone (309) 829-9476 / Fax (309) 827-8997
www.sabloomington.org

11-4-22

Dear Mr. McIntyre and McLean County Board Members,

The Henson Disposal recycling facility along with the efforts of its employee's sort and capture and incredible amount of recyclable waste material that would otherwise be sent to the landfill.

Henson Disposal is a locally owned company that continues to invest in its community and create jobs in this area. We know firsthand that this locally owned company invests in community. Henson Disposal has purchased, prepared, and served dinner meals at The Salvation Army Safe Harbor Homeless Shelter every month for many, many years. We could not maintain all our services to the community without volunteers like Henson Disposal.

It is good to see a small local company doing its best to achieve growth and diversification in its business to compete with larger companies within the waste management field.

Sincerely,

Major Dan Leisher

BUSINESS BUILDERS MARKETING®

September 12, 2022

RE: Site Application for Solid Waste Transfer Station

Dear Mr. McIntyre,

As a local business owner, I have had the opportunity to tour Henson Disposal and see valuable impact of their work. I support the Henson Disposal, Inc. Site Application for a Solid Waste Transfer Station.

A second transfer station would require a Host Agreement that would provide additional host fee income to Mclean County. This would seem wise, give current economic challenges faced within the community. Should you have any questions, please feel free to contact me.

Respectfully Submitted,

Jennifer McCarron, President
Business Builders Marketing

309·827·7977
201 N Prospect Rd, Suite 3
Bloomington, IL 61704

BusinessBuildersMarketing.com

BRADFORD
SUPPLY COMPANY

POST OFFICE BOX 246 ROBINSON, ILLINOIS 62454
TELEPHONE: (618) 544-3171
FAX: (618) 546-0181
www.bradfordsupplycompany.com

McLean County Board Chairman
John McIntyre
jdmcin@aol.com

Re: Henson Disposal, Inc.
Site Application for Solid Waste Transfer Station

Bradford Supply Company is a business neighbor to the Henson Disposal Recycle facility. Henson has been a good business neighbor to work with. They have been very cooperative and conscientious about the effect on surrounding neighbors. Bradford Supply Company is in support of the Solid Waste Transfer Station for Henson as they continue to grow in their business development and promote opportunities for employment and the county.

Sincerely,

David McDaniel

David McDaniel
Exec. Vice President
Bradford Supply Company

Electronic Filing: Received, Clerk's Office 05/16/2024

Gmail

Rob Fazzini <robert.fazzini@gmail.com>

Transfer Station Henson Disposal

1 message

Christopher Miller <millerchris75@gmail.com> Fri, Dec 9, 2022 at 11:33 AM
To: jdmcin@aol.com
Cc: robert.fazzini@gmail.com

Attention John McIntyre and McLean County Board,
I would like to state my support for a second transfer station at Henson Disposal. Having Henson Disposal as a second transfer station makes a lot of sense for all of us in the community. First, it will allow for greater recapturing of resources out of our waste stream. Second, the addition of the transfer station at Henson is called for in the comprehensive McLean County Solid Waste Transfer Management Plan. We should follow the guidance that the plan calls for. Third, it will allow for competition that should help lower costs for the residents of McLean County. Fourth, Henson Disposal's agreement calls for additional revenue to Mclean County. I believe that all of these factors will be a net positive for us, residents of McLean County. Thank you. Chris Miller

Chris MIller
129 Fincham Way, Towanda, IL 61776

--
Christopher Miller
N9RKD
Heartland Community College
Instructor

McLEAN COUNTY
CHAMBER of COMMERCE

September 12, 2022

Mr. John McIntyre, Chairman
McLean County Board
115 E. Washington Street
Bloomington, IL 61701

Dear Chairman McIntyre,

On behalf of the McLean County Chamber of Commerce, it is with pleasure that I provide this letter of support on behalf of Henson Disposal, Inc.

I have recently had the opportunity to tour the Henson Disposal recycle facility. From my time on-site and visiting with Mr. Tom Kirk, I understand the positive impact their business provides by recycling materials that would otherwise go to the landfill. I also understand that the proposed host agreement submitted by for the transfer station would provide a new source of revenue to McLean County in the form of the host fee.

It is always our pleasure to support our members and the growth and success of local small business. In this case, we're pleased to support Henson Disposal and their efforts to continue to grow and diversify their services and their application for a new transfer station.

Very best regards,

Charles M. Moore
President & CEO

2203 E. EMPIRE STREET
BLOOMINGTON, IL 61704
309.829.6344 • FAX 309.827.3940

WWW.MCLEANCOCHAMBER.ORG

September 10, 2022

Mark R. Peterson
15130 E 2500 North Road
Hudson, IL 61748
Mrpeterson58@gmail.com
(309) 825-5091

The Honorable John McIntyre
Chairman
McLean County Board
115 E. Washington Street
Bloomington, IL 61701

RE: Henson Disposal Solid Waste Transfer Station Site Application

Dear Chairman McIntyre:

I am writing this letter in support of the site application submitted by Henson Disposal for a Solid Waste Transfer Station planned for McLean County, Illinois. I urge you and your follow Board Members to approve the application. An additional solid waste transfer facility will benefit all McLean County residents by enhancing competition among solid waste management companies which will likely resulting in lower solid waste disposal costs for many of our County's residents and businesses.

As a former City Manager of the Town of Normal, and a former member of the McLean County Solid Waste Policy Committee, I am acutely aware of the solid waste disposal challenges that face the residents and businesses of McLean County. Creating additional options for solid waste disposal is clearly in the public interest.

Thank you for your careful consideration of this very important solid waste transfer station siting application.

Respectfully submitted,

Mark R. Peterson

Mark R. Peterson

September 7, 2022

Honorable John McIntyre
McLean County Board Chairman
115 E. Washington Street
Bloomington, IL 61701

Dear Chairman McIntyre and Board:

As a former Bloomington Mayor, I have had the opportunity to tour the Henson Disposal recycle facility on many occasions. Observing the recycling of waste material into usable form, rather than going to a landfill, was very informative.

I strongly support the Henson Disposal, Inc. site application for the Solid Waste Transfer Station because a second location would result in a shorter time for the haulers at transfer stations since there would be shared volume. The Henson Transfer station would also provide haulers an emergency or temporary source in an emergency situation. Another positive outcome is that a second transfer station would require a Host Agreement resulting in additional host fee income to McLean County.

Thank you for your consideration of this important project.

Sincerely,

Tari Renner
Former Mayor
City of Bloomington

Gmail **Rob Fazzini <robert.fazzini@gmail.com>**

Henson Disposal

1 message

Douglas Roesch <Douglas.Roesch@mortonbank.com> Tue, Sep 6, 2022 at 12:21 PM
To: "john.mcintyre@mcleancountyil.gov" <john.mcintyre@mcleancountyil.gov>
Cc: Rob Fazzini <robert.fazzini@gmail.com>

Good Morning John

Just a quick note regarding the Henson Disposal Transfer Station. I feel this is a great opportunity for Henson Disposal and the surrounding area. This appears to be a win – win!! Henson Disposal creates profitable growth and diversification while creating new sources of revenue for the city and county. I believe this would be the only Transfer Station in the county and would create alternatives for area haulers. OTHER

Have a good week !!

Thank you

Doug

Douglas Roesch
Senior Vice President
Senior Commercial Banker

Bloomington-Normal Community Bank
A Division of Morton Community Bank
2807 East Empire Street
Bloomington, IL 61704
Office: (309) 681-3860
Cell: (309) 824-5739

6 September 2022

The Honorable John McIntyre
Chairman, McLean County Board

Dear Chairman McIntyre,

I write in support of the Henson site application for the solid waste transfer station in our county. A few years ago, in my role as alderman for the City of Bloomington, I had the opportunity to visit the Henson recycling facility, and I observed first-hand the recycling work this company manages. I was impressed then by the efficiency of the operation and since that time have learned more about their positive role in our solid waste plan.

Henson has both the capacity and knowledge to fulfill all the responsibilities and expectations detailed in the application. They are well-equipped to meet the requirements of McLean County's Solid Waste Management Plan, and willing to think creatively about approaches to solid waste management in the future. This will be a strong addition to our long-range environmental strategy, decreasing travel time for hauling and increasing competition, while continuing to remove recyclables from our landfill.

Thank you for your consideration.

Sincerely,

Karen Schmidt

Karen Schmidt
409 E. Grove St.
Bloomington, IL 61701
309-824-2257
karen61701@gmail.com

Letter of Support
Henson Disposal, Inc.
Site Application for Solid Waste Transfer Station

9-5-22

To: John McIntyre, McLean County Board Chairman

Dear Mr. McIntyre:
As a local business owner, I have had the opportunity to tour the Henson Disposal recycle facility. To actually observe the recycling of waste material that is reused as opposed to being sent to a landfill was amazing to me. I have a whole new appreciation for recycling.

I fully support the Henson Disposal, Inc. Site Application for a Solid Waste Transfer Station for many reasons. First, a second Transfer Station would require a Host Agreement that would provide additional host fee income to McLean County. Second, increased competition would lead to more beneficial waste disposal fees for the haulers disposing of waste materials. Third, the Henson Transfer Station would provide haulers an emergency or temporary source in an emergency situation. Last, having witnessed the amount of recycle that passes through Henson's, it is clear to me that a Solid Waste Transfer Station would benefit the entire area.

Respectfully submitted,

Barb Smith
Find My Team, LLC
1900 E. College Ave, #102
Normal, IL 60761
612-351-0052
barb@findmyteam.com

SNYDER INSURANCE | ASCEND BENEFITS

Snyder & Snyder Agency, Inc.
#1 Brickyard Dr.
Bloomington, IL 61701
309-664-1800
www.insurewithsnyder.com

To: John Mcintyre, Mclean County Board Chairman
Re: Henson Disposal Solid Waste Transfer Station Letter of Support

September 6, 2022

Dear Mr. Mcintyre and Mclean County Board Members,

The Mclean County Solid waste Management Plan states that "the establishment of additional waste transfer stations could have economic benefits including increased competition therefore more beneficial waste disposal rates or the possibility of new host agreements providing host fees as a new revenue source."

Therefore, we support the Henson Disposal, Inc. site application for a solid waste transfer station for the reasons enumerated in the Mclean County solid waste management plan plus the following reasons:

1. Shorter wait times at the transfer stations as there will be shared volume.
2. Shorter travel time and reduced fuel emissions for some waste haulers located near downtown Bloomington.
3. Local alternatives to waste haulers during any emergency or temporary closure of the currently only transfer station in Mclean County.

It should be noted that local competition is preferable in the face of the national trend of the exceptionally large waste companies to consolidate ownership of landfills, garbage hauling and transfer stations leading to monopoly situations that do not benefit local economies.

Respectfully submitted,

Brian Soule
Account Executive
Snyder Insurance Agency
1 Brickyard Drive, Bloomington, IL 61701
brian.soule@insurewithsnyder.com
309-275-9987

Gmail **Rob Fazzini <robert.fazzini@gmail.com>**

Henson Disposal Inc. Solid Waste Transfer Station application

1 message

Steve Timmermann <stimmermann@bankofpontiac.com>
To: "jdmacin@aol.com" <jdmacin@aol.com>

Fri, Sep 2, 2022 at 10:17 AM

Dear Chairman McIntyre,

I have seen Henson Disposal grow from a single truck operation (I was a very early customer) to a major recycling and waste hauler in Central Illinois. I have also had the privilege of seeing their growth and commitment to our community over the years. The investment they have made in our county for recycling is incredible, there is nothing else like it in Central Illinois. I have been to the recycling center many times to see improvements they continue to make. We are very fortunate to have this in our community.

The benefits of adding a Solid Waste Transfer Station are many, but eliminating a monopoly has to be one of the top reasons. The competition a second transfer station adds, truly benefits nearly everyone in our county. Given Henson's track record and commitment to recycling, this makes for good policy in our county.

I think we are very fortunate to have a local company willing to make this investment in our community. John, as you know, waste hauling is not a headline issue until one of two things happen-waste isn't picked up or costs sky rocket and then it appears on everyone's radar. I see this as an opportunity to improve our community and keep a vital service functioning properly from a cost and environmental prospective. Thank you for your consideration and service to the people of McLean County.

Steve Timmermann

Vice President

MLO Identifier # 498696

309.663.6200 voice

309.663.2880 fax

www.bankofpontiac.com

Bank of Pontiac

Together We're Better!

4001 G.E. Road

Bloomington, IL 61704

Gmail

Rob Fazzini <robert.fazzini@gmail.com>

Support for Henson Disposal Transfer Station Application

1 message

Yahoo <mulchin_man@yahoo.com> Tue, Oct 4, 2022 at 8:11 AM
To: "john.mcintyre@mcleancountyil.gov" <john.mcintyre@mcleancountyil.gov>
Cc: Rob Fazzini <robert.fazzini@gmail.com>

Dear Chairman McIntyre,

As a local small business owner and owner of Twin City Wood Recycling, I am familiar with the Henson Disposal recycling operation and have been for many years. The reputation of Henson Disposal is enhanced by its honor of being named the Green Excellency Award winner from the McLean County Chamber of Commerce.

I strongly recommend that the McLean County Board approve the Henson Disposal application for a second Transfer Station, which should lead to more beneficial fees for haulers disposing of waste materials as well as shorter wait times at the Transfer Station.

Please feel free to contact me with questions at 309.275.2854

Sincerely,

John Wollrab
Owner, Twin City Wood Recycling
1606 W. Oakland Ave.
Bloomington, IL 61701

ATTACHMENT 1-C

HENSON DISPOSAL HOST AGREEMENT MCCLEAN COUNTY

HOST COMMUNITY AGREEMENT

This Host Community Agreement is made this 10th day of November, 2022 by and between Henson Disposal, LLC., an Illinois Limited Liability Company (the "Company"), and McLean County, Illinois, McLean County.

WITNESSETH:

WHEREAS, the Company desires to file with McLean County, Illinois ("County") its request for siting approval to construct and operate a transfer facility (the "Transfer Facility") on some or all of the property that is legally described in Exhibit A (the "Subject Property"), which is attached hereto and made a part hereof; and

WHEREAS, the Company desires to provide certain benefits to County with respect to the Transfer Facility if the Transfer Facility obtains all required approvals and satisfies all conditions precedent set forth herein; and

WHEREAS, if County grants siting approval for the Transfer Facility, the Illinois Environmental Protection Agency issues appropriate and necessary permits for the development and operation of the Transfer Facility on the Subject Property, and the Transfer Facility is constructed, commences operations, and receives waste, then the Company is willing to afford certain benefits as set forth herein to County; and

WHEREAS, County generally favors (in concept), as indicated in the current McLean County Solid Waste Management Plan, properly designed and operated Transfer Facilities, which can be of great benefit and can facilitate and enhance the clean, efficient, lawful, convenient and economical movement of municipal waste and recyclables from homes, businesses and industries; and

WHEREAS, all words used in this Agreement, which are not defined herein, but are defined in the Act and its corresponding regulations, shall have the same definitions and meanings as found in the Act and its corresponding regulations in effect on the date of this Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, County and the Company agree as follows:

1. INCORPORATION OF RECITALS

That the foregoing recitals are material to this Agreement and are hereby incorporated and made a part of this Agreement as if they were fully set forth herein.

2. DEFINITIONS

"Act" means the Illinois Environmental Protection Act, 415 ILCS 5/1 *et seq.*

"Agreement" means this Host Community Agreement.

"Anniversary Date" means the date that Municipal Waste or Recyclables are first received at the Transfer Facility.

"Application" means the Company's Application for siting approval for the Transfer Facility *pursuant* to Section 5/39.2 of the Act.

"Authorized Waste" means Municipal Waste, Landscape Waste and Recyclables as defined by Section 2 of this Agreement.

"Company" means Henson Disposal, LLC. an Illinois Limited Liability Company authorized to do business in Illinois.

"Host Benefit Fee" or "Host Fee" means the per ton fee payable to McLean County, commencing on the Anniversary Date, as more fully set forth in Section 5 herein.

"Host Benefit Fee Adjustment" means the upward adjustment of the Host Benefit Fee, as set forth in Section 5(e).

"Landscape Waste" means landscape waste as defined in Section 5/3.270 of the Act.

"Municipal Waste" means garbage, general household and commercial waste, industrial lunchroom or office waste, landscape waste, construction or demolition debris, in accordance with Section 5/3.290 of the Act. Further, the term municipal waste does not include any: 1) hazardous substance, as defined by Section 5/3.215 of the Act, 2) hazardous waste, as defined by Section 5/3.220 of the Act, 3) industrial process waste, as defined by Section 5/3.235 of the Act, 4) pollution control waste, as defined by Section 5/3.335 of the Act, 5) sludge, as defined by Section 5/3.465 of the Act, and 6) special waste, as defined by Section 5/3.475 of the Act. Municipal Waste includes non-hazardous industrial wastes.

"Operating Year" means the year commencing on the Anniversary Date.

"Parties" means McLean County ("County") and Company.

"Recyclables" means any material, which would otherwise be disposed or discarded, which is separated from Municipal Waste at the source of generation or at the Transfer Facility, so as to render it useable in a process, or alone, such that it can be returned to the economic mainstream in the form of raw materials or products.

"Subject Property" means the site described and shown in Exhibit A and B. "

County" shall mean McLean County, Illinois, a unit of local government.

"Transfer Facility" means "transfer station" as defined by Section 5/3.500 of the Act, including the property on which the transfer station is located, which may include some or all of the property as described and shown in Exhibit A and B.

"Waste Subject to the Host Fee" means Municipal Waste, as defined herein, and any other material that is received by the Transfer Facility to the exclusion of only Landscape Waste and source-separated Recyclables collected curbside. Landscape Waste and source-separated Recyclables collected curbside shall be included within Waste Subject to the Host Fee if they are transported to a landfill or other disposal facility.

3. TERM OF AGREEMENT

This Agreement commences on the date of execution and shall remain in force and effect until the Transfer Facility ceases to operate. The Company agrees to exercise all commercially reasonable efforts to operate the Transfer Facility for a minimum of twenty (20) years. In addition, this Agreement will terminate if: (1) the Company elects (in writing) to cease its efforts to site a transfer station on the Subject Property, (2) the Company ceases to use all reasonable and timely efforts to site a transfer station on the Subject Property, or (3) the Company ceases to use all reasonable and timely efforts to commence operation of the transfer facility after (if ever) it receives final, non-appealable siting approval for the transfer facility.

4. AUTHORIZED WASTE

The Transfer Facility shall receive only waste that is acceptable pursuant to permit issued by the Illinois Environmental Protection Agency, which is anticipated to include Municipal Waste, Landscape Waste, and Recyclables ("Authorized Waste"). The Transfer Facility shall not knowingly receive any hazardous substance or hazardous waste, as those terms are defined in the Act. If any waste, other than Authorized Waste, is received at the Transfer Facility, it shall be promptly removed from the waste stream and transferred to an appropriate facility to be legally recycled or disposed of within an appropriate timeframe or placed back on the vehicle that transported said waste to the Transfer Facility. "Authorized Waste" as defined herein shall include Recyclables.

5. HOST BENEFIT FEE

a. Host Benefit Fee. The Company shall pay County a Host Benefit Fee ("Host Fee") based on each ton of Waste Subject to the Host Fee received by the Transfer Facility as defined herein. The Host Fee shall be calculated in accordance herewith. Such Host Fee shall be paid in lieu of any other solid waste surcharge or assessment otherwise allowed by county, state or federal law (including, but not limited to Section 22.15(j) of the Act) to be assessed against the Company or the Transfer Facility, but shall not preclude County from assessing and collecting (or attempting to assess and collect) any such fees or surcharges from the operator of a landfill in County to which such Waste is sent for disposal. County agrees that it will neither levy nor collect, or attempt to levy or collect any additional fees or taxes, or increase the amount of fees or taxes impacting the Company, the Company's property or any of the operations conducted thereon, provided, however, that the foregoing restriction on the levy and collection of any additional fees or taxes by County shall not apply to: (i) any fee or tax which is uniformly assessed upon all members of a class of taxpayers of which the Company is a member (other than a class of taxpayers based solely on ownership or operation of a waste transfer station or solid waste management facility), (ii) real estate taxes, (iii) ad valorem taxes similarly assessed on other property or operations, (iv) utility taxes (v) telecommunication taxes, (vi) any other fee or tax which the Company is obligated to pay pursuant to county, state, or federal law, or pursuant to the laws or regulations of any governmental entity with jurisdiction. If, despite the aforesaid, County levies, collects or attempts to levy or collect a fee or tax prohibited by this Agreement, the Company,

may (subject to McLean County's right to challenge the propriety of any such deduction/offset), elect to pay any such fee or tax, with written notice to County and deduct the amount thereof from any Host Benefit Fee payable to County pursuant to the terms and conditions of this Agreement.

b. Calculation. The Company shall pay directly to County a Host Fee of $1.00 on each ton of Waste except that on each ton of Construction and Demolition Debris (C&DD) the Company shall pay fifty cents ($.50) on each ton. Fifty percent (50%) of the Host Fee will be used by County to support organizations identified by the County that are involved in recycling or recycling education , including but not limited to the Ecology Action Center. The remainder of the Host Fee may be used by the County for purposes of its own as determined solely by County. The Host Fee shall be calculated and recorded daily. The Host Fee shall be calculated based on each ton of Waste Subject to the Host Fee received by the Transfer Facility. The Host Fee shall be paid to County quarterly for all Waste received during the quarter of each Operating Year. Each such quarter shall coincide with McLean County's fiscal year, which runs from January 1st of each year to January 1st of the following year.

c.

d. The Host Benefit Fee shall not apply to any Recyclables or Landscape Waste transferred through the Transfer Facility that do not fall within the meaning of Waste Subject to the Host Benefit Fee, or to any waste accepted from County at no charge to County pursuant hereto, where such material would otherwise fall within the definition of Waste Subject to the Host Benefit Fee. Any Host Benefit Fee paid to another community for Authorized Waste collected in that community shall be deducted from the Host Benefit fee due to County for that Authorized Waste.

e. The total Host Benefit Fee payable to the County shall reduce to $0.50 on each ton of Waste if and when the Subject Property is annexed into the City of Bloomington, these payments to commence when the Company is required to pay host fees to the City of Bloomington.

f. Host Benefit Fee Adjustment. The Host Benefit Fee shall be adjusted on an annual basis after the first three (3) years from the Anniversary Date of the Agreement by the percentage change during the previous calendar year in the Revised Consumer Price Index for All Items (Chicago-Gary-Kenosha) published by the United States Department of Labor Statistics, which shall not exceed three percent (3%) in any given calendar year. The Annual Host Benefit Fee adjustment shall be capped at three percent (3%) through the tenth (10th) year from the Anniversary Date of this Agreement. Thereafter the Annual Host Benefit Fee adjustment shall be capped at five (5%) percent. However, if the percentage change and the CPI is negative, it shall be treated as being unchanged. Should, at any time, such calculation of the adjustment to the Host Benefit Fee become impossible, the parties shall negotiate in good faith to agree on an alternative method as close as reasonably possible in terms of results to that provided in this Agreement. County shall have the right to inspect, audit and contest any determination made by the Company that the Host Benefit Fee was not payable on any material transported from the Transfer Facility for disposal or other use at a landfill or other permanent disposal facility. County may dispute any payment statement submitted by the Company within five (5) years of receipt of such statement. In any such dispute, the Parties agree that if the Company has failed to maintain the records required under this Agreement, the Company shall carry the burden of proving that the Host Benefit Fee was not payable on said material. During the pendency of any dispute, the Company shall under any circumstances and in all events pay the undisputed portion of any such Host Benefit Fee.

g. Payment. The Host Benefit Fee shall be payable to County on a quarterly basis. Such quarterly payments shall be paid to County by the 30th day following the end of each quarter. Each

payment shall be accompanied by a report documenting the data and methodology used to determine the payment amount.

6. WEIGHING OF TRANSFER STATION RECEIPTS

For the purpose of calculating the Host Benefit Fee, the Company shall maintain and operate a certified scale, which shall be inspected and certified by the State of Illinois at the expense of the Company, at least once each calendar year.

7. RECORDS change to 5 years?

a. The Company shall maintain daily records of the amounts and types of Authorized Waste received at the Transfer Facility. Such records shall be maintained for a period of at least five (5) years. Such records shall include disposal tickets or logs, showing the amount in tons of Authorized Waste brought into the Transfer Facility, recycled material and/or other materials recovered from such Authorized Waste, and Waste Subject to the Host Fee for each truck transferring material from the Transfer Facility. In addition, records shall be kept and shall be provided to County upon written request regarding: (i) the hours of operation of the Transfer Facility, and (ii) the amount of the Host Benefit Fee payable on each ton of Waste Subject to the Host Fee in each calendar quarter, (iii) the total Host Benefit Fee payable during each calendar quarter, and (iv) the amount (weight) and type of Authorized Waste received.

b. County shall have the right to audit the records of the Company upon five (5) business days' notice. At McLean County's discretion, the audit may be performed by an accountant or other consultant selected by McLean County. The Company covenants and agrees to fully cooperate with County and its designee during any audit and/or inspection, to respond timely and fully to any questions or request, and to make pertinent Company employees available for interviews.

c. Where such audit determines that the Company has underpaid the Host Benefit Fee, the Company shall pay the reasonable cost of the audit if the Company has underpaid by 5% or more.

d. Upon reasonable notice, McLean County, its authorized agents and representatives shall be permitted to inspect such records maintained by the Company. County shall also be permitted to inspect any and all records maintained by the Company concerning the Waste Subject to the Host Fee, compliance with this Agreement, and/or compliance with any and all applicable federal, state and local laws, statutes, regulations, rules and/or ordinances relating to the operation of the Transfer Facility. The Company shall provide digital or hard copies of any records at its cost if requested by McLean County.

e. The County acknowledges that the books and records of the Transfer Facility contain information which constitutes trade secrets within the meaning of the Illinois Trade Secrets Act. The County shall treat all information obtained from inspection and copying of books and records of the Transfer Facility as confidential and shall not disclose or permit disclosure of such information to persons other than the County, its employees or agents only as required by law or in a legal action subject to a protective order. The Transfer Facility Operator may redact trade secrets or other confidential information from books and records of the Transfer Facility prior to inspection or copying by the County or its agents, provided such redactions do not include numerical or other information required to determine the amount of

Host Benefit Fees payable to the County. Notwithstanding anything to the contrary herein, upon the request of the County, the Transfer Facility Operator shall provide a customer list and the amount of Landfill Waste each customer brought to the Transfer Station in the period of time requested by the County.

8. ENVIRONMENTAL BENEFITS

The Transfer Facility will reduce the amount of emissions otherwise generated by packer trucks by reducing the number of miles packer trucks need to travel within and around County transporting waste for ultimate disposal. Reduced packer truck miles will also result in less wear and tear on County roads, and also reduce the overall traffic impact and environmental impact of packer trucks within McLean County.

9. MCLEAN COUNTY SOLID WASTE MANAGEMENT PLAN

The 2017 Solid Waste Management Plan Update for McLean County, Illinois sets forth recommendations related to the development of transfer stations. For purposes of the Application for the Transfer Facility, the questions identified in Recommendation. County finds that the proposed Transfer Facility is consistent the McLean County Solid Waste Management Plan.

10. COMPLIANCE WITH LAWS

The Company shall strictly comply with all applicable laws, regulations and ordinances, as well as all final and non-appealable conditions of site location approval pursuant to Section 5/39.2 of the Act (should it be approved by the County), as well as the terms, conditions, and requirements of any permit that is issued for the development and operation of the Transfer Facility and the terms and provisions of this Agreement.

11. TRANSFER FACILITY CONTROL MEASURES

a. Noise Control. All equipment utilized for operations shall be equipped with mufflers or other sound suppressing devices required for compliance with applicable State statutes and regulations. Transfer Station Building doors will remain closed each day from the hours of 4:00 am to 8:00 pm and shall only be opened during this time period to allow for the arrival and/or departure of vehicles to and from the Transfer Station Building.

b. Rodent/Vector Control. The Company shall retain a pest control service on an on-going basis to address the potential for infestation by rodents and other vectors, whereby such service shall inspect the Transfer Facility on an as needed, but no less than monthly, basis.

c. Fire Control and Prevention. The Transfer Facility shall be equipped with a sprinkler system that is designed in accordance with the requirements of the International Building Code (2021 or later).

d. Storage. No waste or other material shall be left on the floor inside the transfer building or outside the transfer building on the Subject Property overnight. Waste may be kept temporarily in transfer trailers for no more than 24 hours (except on weekends and holidays), provided that such trailers are stored indoors and suitably covered. Empty transfer trailers may be stored outdoors for no more than 24 hours (except on weekends and holidays). No outside storage of empty roll-offs, other waste containers, and/or packer trucks shall be allowed other than necessary to meet the ongoing operational needs and requirements of the Subject Property.

e. Traffic. The Company shall ensure that the Subject Property contains adequate queuing space for vehicles waiting to access the Transfer Station Building. In addition, the Company shall (at its own expense) install such de-acceleration turning lanes as are necessary to minimize the impact on existing traffic flows.

f. Minimum Measures. The various control measures contained herein represent minimum control measures which in no way limit the ability of the siting authority to impose further conditions upon siting approval, and/or limit the application of or ability of the primary host community to take any action regarding a nuisance and/or enforce any applicable law, ordinance or regulation.

g. Source of water. The Company proposes to acquire water from the City of Bloomington.

h. Employees. There will be one scale house operator and three machine operators/laborers employed on the facility.

i. The Company shall conduct all operations in a manner that does not cause a nuisance and is protective of the public health, safety, welfare, and the environment.

12. INDEMNIFICATION

To the fullest extent permitted by law, the Company hereby agrees to defend, indemnify and hold harmless the County, its officials, agents and employees, against all injury in any way related to the Transfer Facility or the operation thereof, including, but not limited to all harm, deaths, loss, damages (personal or property), claims, suits, proceedings (administrative, judicial or otherwise), liabilities, judgments, costs of defense, expenses and fees including, but not limited to, attorney and expert fees, (all hereinafter collectively referred to as "injuries") which may in anyway accrue against McLean County, its officials, agents and employees, regardless of whether those injuries result in whole or in part as a consequence of any action or approval by County or the acts or conduct of the Company, or its successors or assigns, its employees, agents, or subcontractors.

13. INSURANCE

The Company shall purchase and maintain or cause to be purchased and maintained in full force and effect at all times on and after the construction of the Transfer Facility and continuing at all times that waste is received at the Transfer Facility for the term of this Agreement the following insurance coverages:

a. Commercial General Liability insurance in an amount not less than $1,000,000 per occurrence and a combined limit of $2,000,000.

b. Excess liability insurance covering claims in excess of the underlying insurance described in Section 15 (a) above and Section 15(e) below, with an additional $5,000,000 minimum limit.

c. Workers Compensation Insurance as required by Illinois law and regulations.

d. Employer's Liability Insurance in the amount of $2,000,000 per accident

e. Environmental Impairment and Liability Insurance (both onsite and offsite) in an amount not less than $2,000,000 per occurrence and a combined limit of $5,000,000 in the aggregate.

14. NOTICES

Any notices to be given hereunder by either party to the other shall be in writing and be sent by personal delivery, by overnight delivery service or by registered or certified mail, postage prepaid, return receipt requested. Such notice shall be deemed communicated when delivered or two (2) business days from the date of mailing whichever is earlier. Notices shall be addressed as set forth below, but each party may change its address by written notice to the other in accordance with this Section.

TO MCLEAN COUNTY AT:
McLean County Administration
115 E. Washington Street, Room 401
Bloomington, IL 61701

TO THE COMPANY AT:
Henson Disposal, Inc.
2148 Tri Lakes Rd.
Bloomington, IL 61704

15. ASSURANCE OF PERFORMANCE AND GUARANTEE

The Company shall take in timely fashion all steps that are necessary to insure the prompt and complete performance and satisfaction of all liabilities, obligations, payments and duties of any type, kind or sort which may arise by operation of federal, state and local statute, law, rule, directive, ordinance or mandate, as well as the terms and conditions of this Agreement.

16. COVENANTS RUN WITH THE LAND

The Parties agree that the covenants, agreements and understandings contained in this Agreement, including without limitation the obligation to pay the Host Benefit Fee, (and the Additional Host Benefit Fee if applicable) touch and concern the Subject Property, and that such covenants, agreements, and understanding shall run with the Subject Property and any nonpayment hereunder shall constitute a lien on the Subject Property. The Company agrees that County may prepare, and the Company shall promptly execute duplicate originals of an instrument, in recordable form, which will constitute a memorandum of Host Community Agreement, attaching an executed copy of this Agreement as an exhibit, and record such Memorandum in the Office of the McLean County Clerk.

17. PRIORITY GIVEN TO MCLEAN COUNTY WASTE

Commencing with the first day of operation and receipt of waste at the Transfer Facility and continuing thereafter until the Transfer Facility ceases to operate and accept waste, the Company shall give priority to waste received from McLean County.

18. COMMENCEMENT OF OPERATIONS

Unless otherwise agreed to in writing, the parties agree that operation of the Transfer Facility and initial receipt of waste at the Transfer Facility shall not commence/start earlier than January 1, 2024.

19. SEVERABILITY

If a court of competent jurisdiction holds or adjudges any provision of this Agreement invalid, said judgment shall not affect, impair or invalidate the remainder of this Agreement, but shall be confined in its operation to the provision, clause, sentence, paragraph, section, or part thereof directly involved in the controversy in which such judgment shall have been rendered. It is hereby declared to be the intent of this Agreement that this Agreement would have been approved had such invalid provision, clause, sentence, paragraph, section, or part thereof not been included. No amendment, modification or changes to this Agreement shall be effective unless the same shall be in writing and duly executed by County and the Company.

20. GOVERNING LAW AND VENUE

The laws of the State of Illinois shall govern this Agreement. Venue for the purposes of any dispute which may arise between County and the Company, shall be deemed to be the Eleventh Judicial Court in and for McLean County, Illinois.

21. FORCE MAJEURE

Neither County nor the Company shall be liable for its failure to perform under this Agreement to the extent such failure is due to contingencies beyond its reasonable control, including, without limitation, strikes, riots, war, fire, acts of God, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any other governmental body or any instrumentality thereof, whether now existing or hereafter created.

22. DEFAULT

a. If Transfer Facility Operator or the County commits a material breach of this Agreement in regard to payment, the breaching party shall have a period of thirty (30) calendar days from and after receipt of written notice from the other of such breach in which to cure the breach. If the breaching party fails to cure the breach during such period, the breaching party shall be in default;

b. If Transfer Facility Operator or the County commits a material breach of this Agreement other than in regard to payment, the breaching party shall have a period of thirty of (30) calendar days from and after receipt of written notice from the other of such breach in which to cure the breach, or a longer period if the breaching party has diligently attempted to cure the breach during such period but has been unable to do so. If the breaching party fails to cure the breach during such period, as extended, the breaching party shall be in default;

c. The County recognizes that the cure of breach may require regulatory approval from the IEPA or some other regulatory agency and that the time of preparation of a request for such approval as well as the time it takes for the regulatory agency to review such a request shall be part of the cure period;

d. In the event that either party is in default under this Agreement, the party not in default shall have the right to enforce all rights and remedies under this Agreement, as well as to pursue any other remedy now or hereafter available under applicable law; and

e. Except as set forth in Section 22.c. of this Agreement, nothing in this Agreement to the contrary shall delay or hinder the immediate enforcement of this Agreement, ordinance or law which may, in any manner, negatively impact the public health, safety or welfare.

23. AUTHORITY TO ENTER INTO AGREEMENT

County and the Company hereby represent and warrant to each other that the individuals executing this Agreement in their official capacities have been duly authorized and empowered to sign this Agreement. County shall provide the Company with a certified copy of the ordinance of its Board authorizing the execution of this Agreement by the undersigned representatives of McLean County. The Company shall provide County with a copy of the corporate resolution authorizing the execution of this Agreement by the undersigned representatives of the Company.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK; SIGNATURE PAGE TO FOLLOW]

MCLEAN COUNTY

BY: _____
John D. McIntyre

Its: County Board Chairman

HENSON DISPOSAL, LLC

BY: Tom Kirk

Its: President Tom Kirk

EXHIBIT A
SUBJECT PROPERTY DESCRIPTION

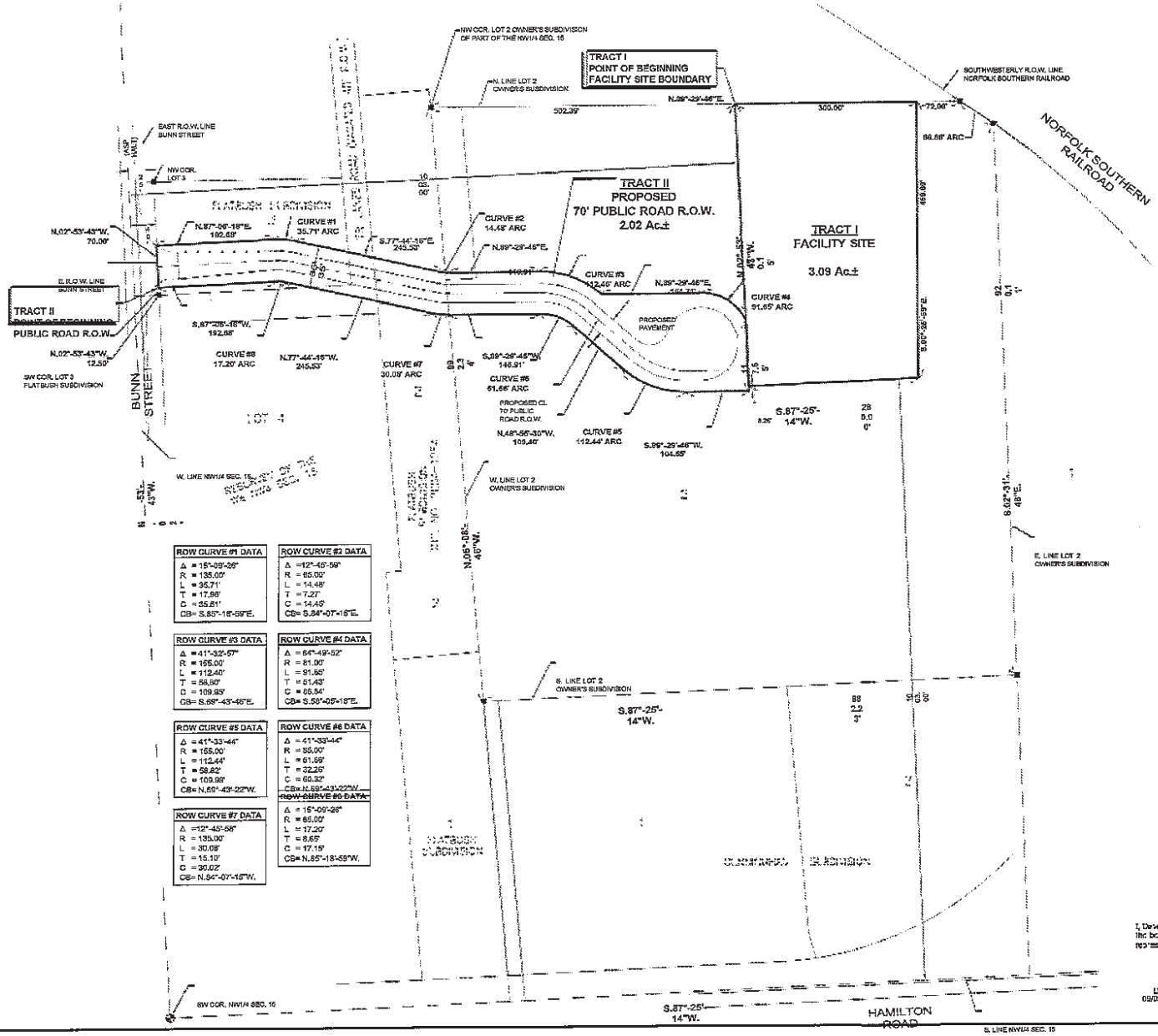
EXHIBIT A
SUBJECT PROPERTY DESCRIPTION

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.

EXHIBIT B
PLAT OF SURVEY

PLAT OF SURVEY

PART OF LOTS 2 AND 3 IN FLATBUSH SUBDIVISION, PART OF LOT 4 IN RE-SURVEY OF THE W½ NW¼, PART OF VACATED TRI-LAKES ROAD AND PART OF LOT 2 IN OWNER'S SUBDIVISION, ALL IN THE NW¼ OF SEC. 15, T.23N., R.2E., 3 P.M., McLEAN COUNTY, ILLINOIS



ROW CURVE #1 DATA	ROW CURVE #2 DATA
Δ = 15°-09'-26"	Δ = 12°-45'-58"
R = 135.00'	R = 65.00'
L = 35.71'	L = 14.48'
T = 17.98'	T = 7.27'
C = 35.61'	C = 14.45'
CB= S.85°-18'-59"E.	CB= S.84°-07'-16"E.

ROW CURVE #3 DATA	ROW CURVE #4 DATA
Δ = 41°-32'-57"	Δ = 64°-49'-52"
R = 165.00'	R = 81.00'
L = 112.40'	L = 91.56'
T = 58.92'	T = 51.43'
C = 109.99'	C = 86.84'
CB= S.69°-43'-46"E.	CB= S.56°-05'-18"E.

ROW CURVE #5 DATA	ROW CURVE #6 DATA
Δ = 41°-33'-44"	Δ = 41°-33'-44"
R = 155.00'	R = 85.00'
L = 112.44'	L = 61.66'
T = 58.62'	T = 32.26'
C = 109.99'	C = 60.32'
CB= N.69°-43'-22"W.	CB= N.69°-43'-22"W.

ROW CURVE #7 DATA	ROW CURVE #8 DATA
Δ = 12°-45'-58"	Δ = 15°-09'-26"
R = 135.00'	R = 65.00'
L = 30.05'	L = 17.20'
T = 15.10'	T = 8.65'
C = 30.02'	C = 17.15'
CB= N.84°-07'-16"W.	CB= N.85°-18'-59"W.

LEGEND

- SUBJECT PREMISES BOUNDARY
- RIGHT OF WAY CENTERLINE
- 5/8" IRON ROD FOUND (UNLESS OTHERWISE NOTED)

Tract I

Legal Description Facility-Site

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-26'-59"E. 459.66 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.

Tract II

Proposed Public Street Access Legal Description

A part of Lots 2 and 3 in Flatbush Subdivision, a part of Lot 4 in Re-Survey of the W½ of the NW¼, a part of vacated Tri-Lakes Road and a part of Lot 2 in Owner's Subdivision, all in the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the southwest corner of Lot 3 in Flatbush Subdivision on the east right of way line of Bunn Street; thence N.02°-53'-43"W. 12.50 feet on the said east right of way line of Bunn Street and west line of said Lot 3 to the Point of Beginning; thence continuing N.02°-53'-43"W. 70.00 feet on the west line of said Lot 3 and east right of way line of Bunn Street; thence N.87°-08'-18"E. 192.68 feet; thence southeasterly 35.71 feet on a tangential curve concave to the southwest having a radius of 135.00 feet, central angle of 15°-09'-26" and a chord of 35.61 feet bearing S.85°-18'-59"E. from the last described course; thence S.77°-44'-16"E. 245.53 feet; thence easterly 14.48 feet on a tangential curve concave to the north having a radius of 65.00 feet, central angle of 12°-45'-58" and a chord of 14.45 feet bearing S.84°-07'-15"E. from the last described course; thence N.89°-29'-46"E. 148.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-32'-57" and a chord of 109.95 feet bearing S.69°-43'-46"E. from the last described course; thence N.89°-29'-46"E. 164.71 feet; thence southeasterly 91.65 feet on a tangential curve concave to the southwest having a radius of 81.00 feet, central angle of 64°-49'-52" and a chord of 86.84 feet bearing S.56°-05'-18"E. from the last described course; thence N.89°-29'-46"E. 148.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-32'-57" and a chord of 109.95 feet bearing S.69°-43'-46"E. from the last described course; thence N.89°-29'-46"E. 164.71 feet; thence southeasterly 91.65 feet on a tangential curve concave to the southwest having a radius of 81.00 feet, central angle of 64°-49'-52" and a chord of 86.84 feet bearing S.56°-05'-18"E. from the last described course; thence N.89°-29'-46"E. 148.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-32'-57" and a chord of 109.95 feet bearing S.69°-43'-46"E. from the last described course; thence N.89°-29'-46"E. 164.71 feet; thence southeasterly 91.65 feet on a tangential curve concave to the southwest having a radius of 81.00 feet, central angle of 64°-49'-52" and a chord of 86.84 feet bearing S.56°-05'-18"E. from the last described course; thence N.89°-29'-46"E. 148.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-32'-57" and a chord of 109.95 feet bearing S.69°-43'-46"E. from the last described course; thence N.89°-29'-46"E. 164.71 feet; thence southeasterly 91.65 feet on a tangential curve concave to the southwest having a radius of 81.00 feet, central angle of 64°-49'-52" and a chord of 86.84 feet bearing S.56°-05'-18"E. from the last described course; thence N.89°-29'-46"E. 148.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-32'-57" and a chord of 109.95 feet bearing S.69°-43'-46"E. from the last described course; thence N.89°-29'-46"E. 164.71 feet; thence southeasterly 91.65 feet on a tangential curve concave to the southwest having a radius of 81.00 feet, central angle of 64°-49'-52" and a chord of 86.84 feet bearing S.56°-05'-18"E. from the last described course; thence N.89°-29'-46"E. 148.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-32'-57" and a chord of 109.95 feet bearing S.69°-43'-46"E. from the last described course; thence N.89°-29'-46"E. 164.71 feet; thence southeasterly 91.65 feet on a tangential curve concave to the southwest having a radius of 81.00 feet, central angle of 64°-49'-52" and a chord of 86.84 feet bearing S.56°-05'-18"E. from the last described course; thence N.89°-29'-46"E. 148.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-32'-57" and a chord of 109.95 feet bearing S.69°-43'-46"E. from the last described course; thence N.89°-29'-46"E. 164.71 feet; thence southeasterly 91.65 feet on a tangential curve concave to the southwest having a radius of 81.00 feet, central angle of 64°-49'-52" and a chord of 86.84 feet bearing S.56°-05'-18"E. from the last described course; thence N.89°-29'-46"E. 148.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-33'-44" and a chord of 109.99 feet bearing N.69°-43'-22"W. from the last described course; thence N.48°-56'-30"W. 109.40 feet; thence westerly 61.66 feet on a tangential curve concave to the southwest having a radius of 85.00 feet, central angle of 41°-33'-44" and a chord of 60.32 feet bearing N.69°-43'-22"W. from the last described course; thence S.89°-29'-46"W. 148.91 feet; thence northwesterly 30.08 feet on a tangential curve concave to the northeast having a radius of 135.00 feet, central angle of 12°-45'-58" and a chord of 30.02 feet bearing N.84°-07'-15"W. from the last described course; thence N.77°-44'-16"W. 245.53 feet; thence northwesterly 17.20 feet on a tangential curve concave to the southwest having a radius of 65.00 feet, central angle of 15°-09'-26" and a chord of 17.15 feet bearing N.85°-18'-59"W. from the last described course; thence S.87°-08'-18"W. 192.68 feet to the Point of Beginning containing 2.02 acres, more or less, with assumed bearings given for description purposes only.

Surveyor's Certificate

I, David P. Brown, Illinois Professional Land Surveyor 2725, do hereby certify that to the best of my knowledge and belief the above survey is an accurate representation of a survey made under my direction between August 1, 20[illegible].

David P. Brown
Illinois Professional Land Surveyor No. 2725
Lewis, Yockey & Brown, Inc.

Date 09/09/2022

LYB
www.lybinc.com

Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
PROFESSIONAL DESIGN FIRM REGISTRATION #184.003966
604 NORTH MAIN AVENUE BLOOMINGTON, ILLINOIS
PH. (309) 828-2662

REVISED	
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-	-

SK.	929
DRN.	MB/JSB/ELE
DSN.	DPB
APP.	DPB

HENSON DISPOSAL
MUNICIPAL SOLID WASTE TRANSFER STATION
FACILITY SITE SURVEY &
PUBLIC ROAD R.O.W. SURVEY
McLEAN COUNTY, ILLINOIS

SHEET 1 OF 1

JOB # 4920.05

APPENDIX 2-C

SITE LEGAL

EXHIBIT A

Legal Description Facility Site

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.

ATTACHMENT 1-D

HENSON DISPOSAL UTILITY AGREEMENT WITH BLOOMINGTON

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AGREEMENT FOR THE EXTENSION OF SEWER AND WATER MAINS AND FOR THE PROVISION OF SEWER AND WATER SERVICES

THIS AGREEMENT made and entered into this 27th day of January, 2023, by and between the City of Bloomington, a Municipal Corporation, hereinafter called "CITY" and TKnTK, LLC, including any of their subsidiaries, assigns, agents, tenants and/or future owners or occupants of the Subject Property (hereinafter collectively referred to as "CUSTOMER") owner of record of the real property, hereinafter described ("SUBJECT PROPERTY"):

WITNESSETH:

WHEREAS, the SUBJECT PROPERTY is located in unincorporated McLean County but is adjacent and contiguous to the CITY; and

WHEREAS, CUSTOMER has (or will) apply to McLean County to site and operate a municipal waste transfer station (i.e., a pollution control facility) (hereafter the "FACILITY") on the SUBJECT PROPERTY, all in accordance with the requirements of the Illinois Environmental Protection Act; and

WHEREAS, in connection with said application, CUSTOMER desires to obtain municipal sanitary sewer and municipal water supply services from the CITY for the FACILITY; and

WHEREAS, the CITY acknowledges and recognizes that if approved, the FACILITY will generate "leachate" and CUSTOMER affirms that it will coordinate and obtain approval

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from the Bloomington-Normal Water Reclamation District ("BNWRD") for the receipt and treatment of such leachate from the FACILITY; and

WHEREAS, storm water is not allowed in the sanitary sewer and accordingly CUSTOMER will not use the municipal sanitary sewer service for storm water management and instead will design and operate the FACILITY to divert storm water in accordance with applicable legal requirements; and

WHEREAS, CUSTOMER acknowledges that CITY is under no obligation to provide sanitary sewer services or water supply services to the SUBJECT PROPERTY and therefore CUSTOMER freely agrees to the terms and conditions set forth herein as consideration for the CITY's provision of such sanitary sewer and water supply services; and

WHEREAS, the CITY desires and the CUSTOMER agrees to provide certain environmental protection and compensation to the City with respect to the FACILITY if the FACILITY obtains all required approvals for the FACILITY and commences operation; and

WHEREAS, the CITY has not consented to, concurred in, or objected to the proposed plans of the CUSTOMER to develop the FACILITY and nothing in this Agreement shall be deemed by the CUSTOMER, the CITY, or other public agencies, or the public to indicate that the CITY has heretofore adopted any position on the potential development of the FACILITY; and

WHEREAS, if McLean County grants site location approval of the FACILITY, and if thereafter the Illinois Environmental Protection Agency issues permits for the development and operation of the FACILITY, the CUSTOMER is willing to conform the design and operation of the FACILITY to the requirements of this Agreement, including the payment of secondary community benefits as set forth herein as a form of general revenue to the CITY for use by the CITY for those purposes determined by the CITY to be in its best interests.

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NOW THEREFORE in consideration of the mutual covenants and undertakings herein made, CITY and CUSTOMER herein covenant and agree as follows:

1. The recitals set forth above are incorporated herein and made a part hereof.

PROVISIONS CONCERNING SEWER AND WATER SERVICES

2. CITY agrees to allow CUSTOMER, in accordance with all CITY standards, rules and applicable laws, to design, plan, and construct under a permit, at the CUSTOMER'S sole cost and expense, sanitary sewer main as generally sized and depicted on the approved preliminary plan or plat of said area attached hereto and made a part hereof, and in accordance with specifications approved by the CITY, for the benefit of the FACILITY and the SUBJECT PROPERTY. Upon inspection and approval by the CITY, the CUSTOMER shall issue a bill of sale transferring ownership of the mains to the City. The CUSTOMER shall provide the bonds (performance, payment and maintenance) as required by the CITY's Ordinances and policies. This work is subject to the Illinois Prevailing Wage Act.

3. CITY agrees to allow CUSTOMER, in accordance with all CITY standards, rules and applicable laws, to design, plan, and construct, under a permit, at the CUSTOMER'S sole cost and expense, water main as generally sized and depicted on the approved preliminary plan or plat of said area attached hereto and made a part hereof, and in accordance with specifications approved by the CITY, for the benefit of the FACILITY and the SUBJECT PROPERTY. Upon inspection and approval by the CITY, the CUSTOMER shall issue a bill of sale transferring ownership of the mains to the City. The CUSTOMER shall provide the bonds (performance, payment and maintenance) as required by the CITY's Ordinances and policies. This work is subject to the Illinois Prevailing Wage Act.

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4. CUSTOMER shall reimburse the CITY for those expenses incurred in professional services related to permitting, inspecting and reviewing the CUSTOMER's work and, within 90 days of filing its application with McLean County for the approval of the FACILITY, shall deposit $50,000.00 with the City for these purposes. The CITY shall account for the use of the deposit and the CUSTOMER shall replenish the amount on deposit in such reasonable amounts as directed by the CITY. The "professional services" set forth in this section also includes any reasonable attorney fees from legal counsel outside the City incurred by the City associated with the review and negotiation of this Agreement.

5. CUSTOMER agrees that said extended mains shall become the property of and subject to the control of the CITY as a part of its sewer and water systems and that CUSTOMER and all successors to the property shall become subject to and shall be obligated to conform to all terms of this Agreement and for the payment of charges for water and sewer services as provided herein and amended from time to time.

6. CUSTOMER shall comply with the City's Ordinances concerning the provision of sewer and water services. CUSTOMER shall pay for the sewer and water services provided by the CITY at the rates set forth in the CITY's Ordinances in existence -- and as amended from time to time -- for those properties and customers located outside the CITY's corporate limits, multiplied by a factor of 2.

CUSTOMER, in accordance with all standards, rules, and guidelines, and at the CUSTOMER'S sole cost and expense, shall plan, purchase from the CITY, and install, under a permit a water meter for the Facility. The CITY will maintain the water meter at the CUSTOMER'S sole cost and expense.

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CUSTOMER, in accordance with all standards, rules, and guidelines, and at the CUSTOMER'S sole cost and expense, shall plan, and construct, under a permit a sanitary sewer system that will allow for the CITY'S installation of a sanitary sewer meter for the Facility. The CITY will install and maintain the sanitary sewer meter at the CUSTOMER'S sole cost and expense.

PROVISIONS CONCERNING THE DESIGN AND OPERATION OF THE FACILITY

7. Definitions. As used in this agreement, the following words and phrases shall have the definitions as set forth in this Section:

"Act" as used in these definitions and this Agreement, shall mean the Illinois Environmental Protection Act, as amended from time to time (415 ILCS 5/1, et seq.).

"Construction or Demolition Debris" whether or not capitalized, means "clean construction or demolition debris" as defined by Section 5/3.160(b) of the Act (415 ILCS 5/3.160(b)), or "general construction or demolition debris," as defined by Section 5/3.160(a) of the Act (415 ILCS 5/3.160(a)).

"Food Scrap" whether or not capitalized and used in any of its grammatical forms, means "food scrap" as defined in Section 5/3.197 of the Act (415 ILCS 5/3.197).

"Hydro Excavation Wastes" is a solid/liquid waste such as hydro/vacuum excavation muds, underground excavation material, and other similar materials.

"IAC" as used in these definitions and this Agreement, shall mean the Illinois Administrative Code.

"IEPA" means the Illinois Environmental Protection Agency.

"IPCB" means the Illinois Pollution Control Board.

"Landscape Waste" whether or not capitalized and in any of its grammatical forms, means "landscape waste" as defined by Section 5/3.270 of the Act.

"Municipal Waste" whether or not capitalized and used in any of its grammatical forms, means "municipal solid waste", as defined by Section 5/3.290 of the Act (415 ILCS 5/3.290), except that such waste does not include Construction or Demolition Debris, Recyclables, Unacceptable Waste, or Landscape Waste.

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"Recyclables" whether or not capitalized and used in any of its grammatical forms, means any material, which would otherwise be disposed of or discarded, which is separated from Municipal Waste or Construction or Demolition Debris at the source of generation so as to render it useable in a process, or alone, such that it can be returned to the economic mainstream in the form of raw materials or products. Examples of recyclables are newspaper, glass bottles, high density, polyethylene containers, aluminum food and beverage containers, chipboard, and corrugated containers. Recyclables do not include any materials removed or separated from, or containing Unacceptable Wastes.

"Regular Business Hours" of the Transfer Facility shall mean 4:00 a.m. to 8:00 p.m. on weekdays and 4:00 a.m. to 4:00 p.m. on Saturdays, with no operation on Sundays or the Christmas holiday, provided that on the Saturday following any Federal holiday Regular Business Hours may be extended by the CUSTOMER to 8:00 p.m. The Regular Business Hours for accepting Municipal and Hydro Excavation Waste may be extended but only upon the prior approval of the CITY, such approval being in writing. CUSTOMER agrees to meet with CITY after the FACILITY has been operational for six (6) months to ensure operations from the FACILITY are not negatively impacting neighboring residential properties on Saturday afternoons. If, based on written complaints from residential neighbors specifically relating to noise on Saturday afternoons, the CITY determines that the operations on Saturday should end at 12:00 p.m., the City Council may adopt an ordinance enacting such a limitation which CUSTOMER agrees to follow and make part of this Agreement.

"Solid Waste" whether or not capitalized, means Municipal Waste, Landscape Waste, Food Scrap,, and Construction or Demolition Debris, including those materials in these classifications that have received a Beneficial Use Determination (BUD) designation by the IEPA, as those terms are defined in this Section.

"Subject Property" whether or not capitalized and in any of its grammatical forms, means the 6 lots and Outlot A as shown in the Preliminary Plan attached hereto as Exhibit A and also shown as the Project Location.

"Transfer Facility" or "Facility" whether or not capitalized, means the FACILITY—i.e., a "Transfer Station" as defined by 5/3.500 of the Act (415 ILCS 5/3.83) -- including the lot within the SUBJECT PROPERTY on which the Transfer Station is located, and specifically references the Transfer Facility the CUSTOMER desires to construct and operate located on a Lot 3 as shown on Exhibit B. The parties may agree to a different location of the Facility in writing.

"Unacceptable Waste" whether or not capitalized and used in any of its grammatical forms, means:

(a) "hazardous waste" as defined by Section 5/3.15 of the Act (415 ILCS 5/3.15) or by 35 IAC 721.03;

(b) "industrial process waste" as defined by Section 5/3.235 of the Act (415 ILCS 5/3.235), except allowable special waste and such industrial process waste which poses no present or potential threat to human health or the environment and which

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has no inherent properties which makes its disposal in a landfill difficult to manage by normal means, and which has been specifically approved by the IEPA; (c) "pollution control waste" as defined by Section 5/3.335 of the Act (415 ILCS 5/3.335); (d) "sludge" as defined by Section 5/3.465 of the Act (415 ILCS 5/3.465); (e) "potentially infectious medical waste" as defined by Section 5/3.360 of the Act; (f) "special waste" as defined by Section 5/3.475 of the Act; (g) "polychlorinated byphenyls" as defined in the Toxic Substances Control Act, 15 U.S.C. Section 2601-2692, or regulations promulgated thereunder; (h) source, special or byproduct nuclear materials, radioactive waste, high-level or low-level radioactive waste, or transuranic waste as defined in the Atomic Energy Act, 42 U.S.C. Sections 2014, et seq., or regulations promulgated thereunder; or (i) "asbestos" as defined in 40 CFR 763.83, except that Unacceptable Waste does not include Hydro Excavation Waste.

8. Term. This Agreement commences on the date executed and continues in force and effect until the Transfer Facility ceases to operate and is no longer permitted by the IEPA to accept Municipal Waste and/or Hydro Excavation Waste. In addition, the City may terminate this Agreement if the CUSTOMER is in default of any provision of this Agreement The CUSTOMER, in turn, may, at its sole discretion, terminate this Agreement if it determines that it is no longer economically desirable to operate the Transfer Facility and it rescinds its IEPA permit to operate. If terminated, at the sole option of the CITY, the CITY may continue to provide service, at the rates set forth in Section 6, to the other lots that do not contain the FACILITY.

9. Compliance with Laws. The CUSTOMER shall comply at all times, in connection with the development and operation of the Transfer Facility, with: all laws, conditions and requirements of any permit that is issued for development or operation of the Transfer Facility; modified or amended rules and regulations and ordinances of any Federal or State agency or authority relating to the development, operation, monitoring, remediation, or closure of the Transfer Facility. With respect to the closing of the Transfer Facility, the CUSTOMER agrees to comply with any government ordinance, rule, law or directive as to post-closure requirements and pay the entire costs associated therewith.

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10. Waste Acceptability. The CUSTOMER shall only allow Solid Waste to be intentionally accepted at, transported to, stored at, or otherwise present at the Transfer Facility. All Municipal Waste, except when being transported to or from the Transfer Facility, must be kept inside (i.e., within a fully enclosed area of) the Transfer Facility. Unacceptable Waste accepted at, transported to, stored at, or otherwise present at, on, or in the Transfer Facility shall be properly removed within 24 hours.

11. Traffic, General Conditions, and Operations.

a. All transfer trailer truck traffic entering and existing this site must utilize the routes approved by the County as a result of the siting process. Moreover, CUSTOMER shall not allow any trucks coming to or exiting from the FACILITY to queue on City streets or right-of-way.

b. The CUSTOMER shall require and take reasonable steps to enforce the requirement that all trucks carrying Solid Waste to or from the FACILITY prevent any waste, litter or debris from being discarded onto public traveled roads and shall abide by a litter control plan as approved by the County as a result of the siting process.

c. All tipping of Municipal Waste at the Transfer Facility shall be on the tipping floor inside the transfer building, and, except as provided below, the CUSTOMER shall have the tipping floor free of waste and cleaned with a mechanical street sweeper by the end of each operating day.

d. The CUSTOMER shall conduct all operations in a manner that is protective of the public health, safety, welfare, groundwater resources and the environment. The CUSTOMER shall comply with all applicable laws, ordinances, rules and regulations, including but not limited to IPCB regulations. In addition, the CUSTOMER shall provide a fifteen (15) foot setback from the SUBJECT PROPERTY. The area within the setback shall be completely screened by an opaque masonry wall (stone, stucco, or brick) or a commercial grade solid wood screen fence at least eight (8) feet in height, not exceeding height limitations unless otherwise permitted, with only such openings as are necessary for ingress and egress. Plant materials shall be installed along that portion of a fence or wall that is highly visible from right-of-way to provide a year-round softening effect. The SUBJECT PROPERTY shall use only outdoor lighting, which shall not exceed one foot-candle at the property line, that is shielded and directed so as to protect adjacent lot or lots across the street from direct or reflected glare.

e. At a minimum, the CUSTOMER shall provide a street sweeper or other means and methods to remove mud, dirt and dust tracked on to hard surfaces inside and

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outside the Transfer Facility property, including but not limited to mud, dirt and dust tracked onto any City streets right-of-way for a distance of no less than three-fourths (3/4) mile from the entrance of the Transfer Facility on an as needed basis, but not less frequently than daily, except during severe weather conditions (e.g., heavy rains, winter conditions when salt has been applied to the roadway). All access drives, parking areas, storage areas and vehicle maneuvering areas of the Transfer Facility shall have driveways paved with an approved concrete or asphalt/concrete surface and at least 25 feet wide. All interior roads, driveways, parking lots and loading and unloading areas not required to be paved shall be constructed of an all-weather surface and be kept in as dust-free condition as possible, using application of dust-inhibitors if necessary to limit the nuisance caused by wind-borne dust. The property shall be swept with a street sweeper as needed, but not less frequently than daily.

f. The Transfer Facility and any area used for the outdoor storage of any material or equipment shall be paved, fenced and visually screened from viewing from off of the Transfer Facility property, and also to contain loose debris and any storage items. If storage materials exceed the fence height established in Section d, then a combination of berming, fencing and landscaping shall be used to accomplish appropriate screening.

g. The CUSTOMER agrees to keep the truck doors to the Transfer Facility closed, except for emergencies and to allow trucks to enter and exit the facility, during Regular Business Hours.

12. Host Fees. In consideration of the additional costs and burdens to be borne by the CITY from the FACILITY's proximity to the CITY and from the provision of the sewer services and/or the water services, the CUSTOMER agrees to pay the CITY the following fees should McLean County approve the Transfer Facility site location and should the CUSTOMER build the Transfer Facility and begin accepting Municipal Waste. The CUSTOMER agrees to pay the CITY the following fees:

a. The CUSTOMER shall pay to the CITY a base fee as provided below for each ton of Municipal Waste, except landscape waste and recyclables, received at the Transfer Facility (whether received in the same or separate vehicles) from the first date the FACILITY receives Municipal Waste through the termination of this Agreement. In the event the Transfer Facility accepts Food Scraps either in dedicated truckloads or commingled with Landscape Waste, the CUSTOMER agrees to pay the per ton fee provided for in this section on the Food Scraps accepted at the Transfer Facility. The CUSTOMER shall pay the CITY a base fee equal to $1.00 per ton of Municipal Waste received at the Transfer Facility. Per-ton fees

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shall be payable only if, as and when waste is received and accepted at the Transfer Facility.

b. Beginning the 1st day of January after the FACILITY begins accepting waste, and as of each January 1 thereafter, the per-ton fees described in (a) above will be adjusted from the per-ton fees of the previous year by the percentage change during the previous year in the Revised Consumer Price Index for All Urban Consumers (CPI-U) published by the United States Department of Labor — Statistics for the <<<<<Midwest Region>>>>> area, provided, however, that at no time shall the increase be less than 0% or greater than 4%. If the Consumer Price Index for All Urban Consumers shall cease to be published in the time frame described above, the CITY and CUSTOMER shall designate a comparable time frame or index, which shall then be used for determining the annual rate of adjustment.

c. CUSTOMER shall weigh all receipts of Solid Waste on a certified scale, which is inspected at least once each calendar year by the CUSTOMER, and a copy of said inspection shall be provided to the CITY upon request. Further, the CUSTOMER shall keep records of outgoing Solid Waste such that the CITY can determine by its review of these records the number of outbound vehicles, the type of vehicle, the destination of each vehicle, and the type of waste contained on each vehicle leaving the Transfer Facility each calendar day. In addition, should the CITY request records concerning the load weight and total weight of each outbound vehicle, the CUSTOMER agrees to provide that information, from weights measured at the Transfer Facility or at the destination of the vehicles leaving the Transfer Facility, from the time the CUSTOMER receives the CITY's request on moving forward basis for any time period(s) designated by the City.

d. CUSTOMER shall keep complete and accurate books and records relating to the determination of the fees required herein. No more than once per year, the CUSTOMER shall permit the CITY and its designated representatives access to such books and records (paper and electronic version) for inspection and copying. In the event that such inspection reveals any underpayment(s) of the fees, the CUSTOMER shall promptly pay the CITY the amount(s) of such underpayment(s). In the event that such inspection reveals any overpayment(s) of the subject fees, the CUSTOMER may credit the amount of such overpayment(s) against the payments of the subject fees in subsequent quarters.

e. The fees described in this Article shall be paid on a quarterly basis. The quarterly payments shall be calculated on a calendar-year basis; that is, they shall be calculated for the three-month periods ending on the last day of March, June, September and December of each year during the term of this Agreement and any extension thereof. The payment shall be made not later than forty-five (45) days after the last day of the preceding quarter and shall be limited to the Solid Waste transferred during the quarter to which it applies. Past due payments of the fees shall be subject to a late charge of one-and-one-half percent ($1\frac{1}{2}$ %) per month or fraction of a

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month for which the payment is late. Payment of such interest shall not otherwise excuse or cure any default by the CUSTOMER under this Agreement.

13. Default. The occurrence of any one or more of the following constitutes a "default" by the CUSTOMER under this Agreement. Should the CUSTOMER be in default of this Agreement, the CITY may, at its sole discretion, terminate this Agreement and cease to provide sewer or water services : (a) The failure by the CUSTOMER to pay any fee due and payable under this Agreement; if the CUSTOMER does not cure such failures within thirty (30) days after notice thereof from the CITY to the CUSTOMER; (b) the CUSTOMER admits in writing its inability to pay its debts as they mature and makes an assignment for the benefit of creditors or applies for or consents to the appointment of a trustee or receiver for the CUSTOMER or a major part of its property; (c) a trustee or receiver is appointed for the CUSTOMER or for a major part of its property, and it is not discharged within ninety (90) days after such appointment; or (d) bankruptcy, reorganization arrangement, insolvency or liquidation proceedings or other proceedings for relief under any bankruptcy law, or similar law, for the relief of debtors are instituted by or against the CUSTOMER and, if instituted against the CUSTOMER, are allowed against it or are not dismissed within 180 days after such institution. In the alternative to cancellation of the Agreement in its entirety, upon one of the defaults listed above, the CITY may elect to continue to provide service to one or more of the lots covered by this Agreement at the rates set forth in Section 6 and cease only the provision of water and sewer service to the lot containing the FACILITY.

14. Notice. Any notice to be given hereunder by either party to the other shall be in writing and be sent by personal delivery, by overnight delivery service or by registered or certified mail, postage prepaid, return receipt requested, and shall be deemed communicated when delivered or three (3) business days from the date of mailing, whichever is earlier. Notices shall be addressed as

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set forth below, but each party may change its address by written notice to the other in accordance with this Section:

TO THE CITY:
Attention: City Manager
115 E. Washington Street, Suite 402
Bloomington, IL 61701

TO THE CUSTOMER:
Attention: Tom Kirk
TKnTK, LLC
2148 Tri Lakes Road
Bloomington, IL 61704

15. Defense and Indemnification. CUSTOMER covenants and agrees at CUSTOMER's sole cost and expense to defend, indemnify and hold harmless the CITY, individual members of the CITY COUNCIL, and any and all employees, agents, officers, or representatives of the CITY (collectively "CITY Affiliates"), from and against all claims, suits, actions, administrative enforcement proceedings, losses, damages of all kinds, costs, expenses, fines and penalties, attorneys' fees and expenses of litigation, of any nature whatsoever, relating in any way directly or indirectly to the Transfer Facility where the same are caused by the CUSTOMER's negligence, willful misconduct or breach of this Agreement. This includes, but is not limited to, any condition or occurrence, or any release, discharge or emission at, onto, above, under, through or from the Transfer Facility; or the CUSTOMER's execution, performance, or non-performance of this Agreement or of any conditions placed on siting (should the facility be approved or the operations of the CUSTOMER conducted at the Transfer Facility). This includes, but is not limited to, any claims of injury to any person (including, but not limited to death) or property for violation of or noncompliance with any law, ordinance, rule or regulation (including without limitation any environmental, health, antitrust, civil rights, employment or trade law, or statutory or common law obliga-

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tion or liability). The CUSTOMER shall assume the defense of all suits, administrative proceedings and disputes of any description with all persons, entities, political subdivisions or government agencies arising out of the matters to be indemnified under this Agreement. CUSTOMER shall pay, promptly upon entry, any nonappealable order, judgment or other final resolution of any claim or dispute arising out of the matters to be indemnified under this Agreement and shall pay promptly when due any fines, penalties or agreed settlements arising out of the matters to be indemnified under this Agreement. In the event of a claim or suit against CUSTOMER arising out of the sole negligence, willful misconduct or breach of this Agreement by the CITY or any CITY Affiliate, CITY shall be obligated to defend and indemnify CUSTOMER only to the extent permitted by law. In addition, nothing in this Agreement shall be construed as a waiver of any common law or statutory immunity the CITY may have to such liability. This Section survives termination of this Agreement. Nothing in this Section shall be construed as a waiver of any rights either party may have with regard to contesting its alleged obligation for defense and indemnification by way of Declaratory Judgment or otherwise.

16. Transfers. In the event that CUSTOMER leases or transfers any interest in any of the Subject Property to Henson Disposal, LLC, or another individual or entity, or allows Henson Disposal, LLC, or any other entity or individual to operate on the Subject Property, the terms, limitations, and obligations of this Agreement shall apply and shall also be incorporated into such lease, transfer or operation agreement and said individual or entity shall be bound by all said terms. This specifically includes but is not limited the obligation to pay the rates and host fees set forth above, as well as comply with all other conditions and obligations of this Agreement. A default of any such entity or individual to the terms of this Agreement shall be considered a default by CUSTOMER.

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17. Miscellaneous. The following miscellaneous terms and conditions shall also apply to this Agreement:

a. The provisions of this Agreement shall be deemed to be severable, and the invalidity or unenforceability of any provision shall not affect the validity and enforceability of the other provisions hereof.

b. This Agreement shall inure to the benefit of and be binding upon the respective parties hereto, their successors and assigns.

c. Neither party hereto shall be deemed to be in default or to have breached any provision of this Agreement as a result of any delay, failure in performance or interruption of services resulting directly or indirectly from acts of God, acts of civil or military authority, civil disturbance, or war or labor strikes or interruptions, which are beyond the control of such non-performing party.

d. Nothing in this Agreement, whether expressed or implied, is intended to confer any rights or remedies under or by reason of this Agreement on any person other than the parties and their respective successors and assigns, nor shall any provision give any third persons any right or rights of action against any party to this Agreement.

e. The CUSTOMER shall allow any agent duly authorized by the CITY to enter the Transfer Facility at reasonable times.

g. The parties agree that the covenants, agreements and understandings contained in this Agreement, which expressly survive its termination touch and concern the Subject Property, and that such covenants, agreements and understandings shall run with the Subject Property.

h. CUSTOMER covenants and agrees that he/she will not permit or allow any other person, firm or corporation to connect or annex to said mains or use such services or in any other way benefit from the services provided to CUSTOMER under the terms of this AGREEMENT, except where express written permission has been procured therefore from CITY.

i. CUSTOMER and CITY agree that covenants herein contained are the essence of this Agreement.

j. This Agreement and all rights and obligations hereunder may not be assigned without the written consent of the other party, which shall not be unreasonably withheld.

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IN WITNESSETH WHEREOF the parties have hereunto set their hands and seals the day and year above written.

TKnTK, LLC

Tom Kirk

Tom Kirk, Member

STATE OF ILLINOIS)
) ss.
COUNTY OF MCLEAN)

I, the undersigned, a Notary Public in and for said County and State aforesaid, DO HEREBY CERTIFY that TOM KIRK, of TKnTK, LLC, an Illinois limited liability company, personally known to me to be a member of said company, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that as such a member, signed, sealed and delivered the foregoing instrument at his free and voluntary act, and as the free and voluntary act and deed of said company, for the uses and purpose set forth herein.

Given under my hand and notarial seal this 26th day of January, 2023, A.D.

LYCHAN M SIMS
OFFICIAL SEAL
Notary Public, State of Illinois
My Commission Expires
February 28, 2026

Lychan M Sims
(Notary Public)
My Commission Expires: 2/28/2024

ATTEST:

Leslie Smith-Yoder
City Clerk

CITY OF BLOOMINGTON

Mboka Mwilambwe
Mayor

PLEASE RETURN TO:
City Clerk
City of Bloomington
115 E. Washington Street
Bloomington, IL 61701

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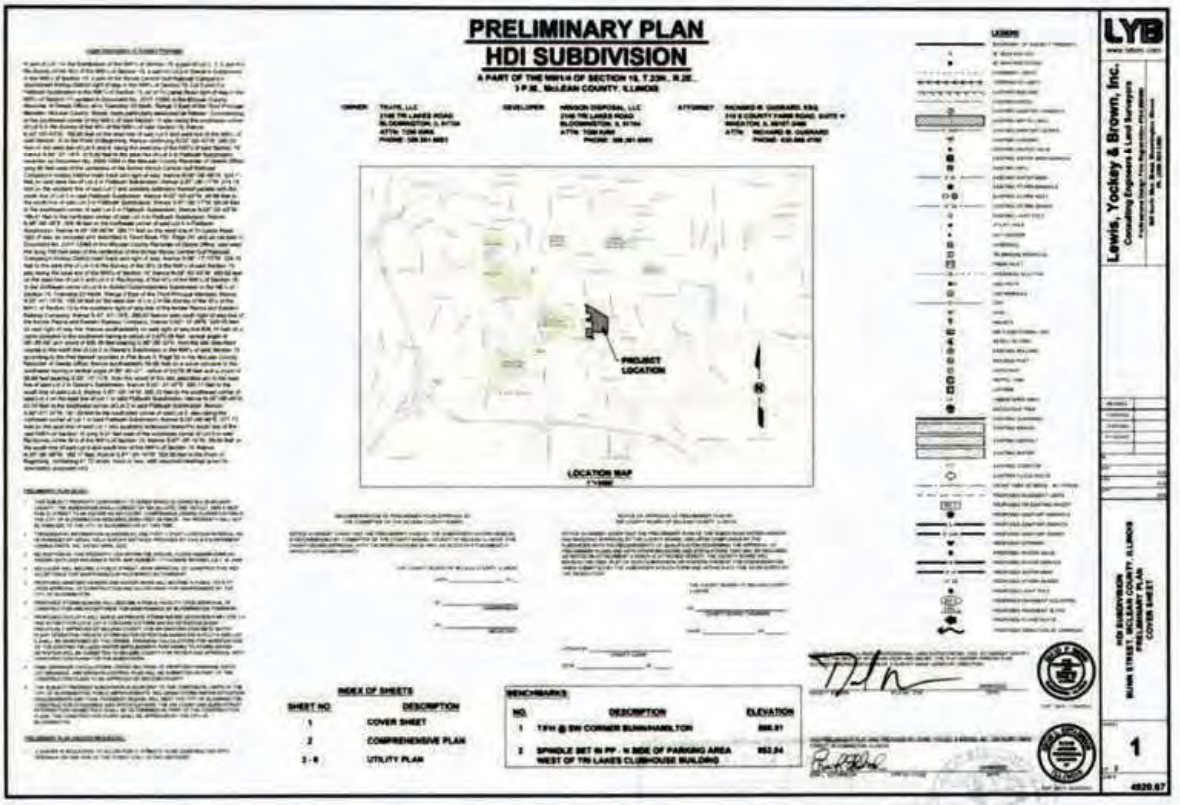
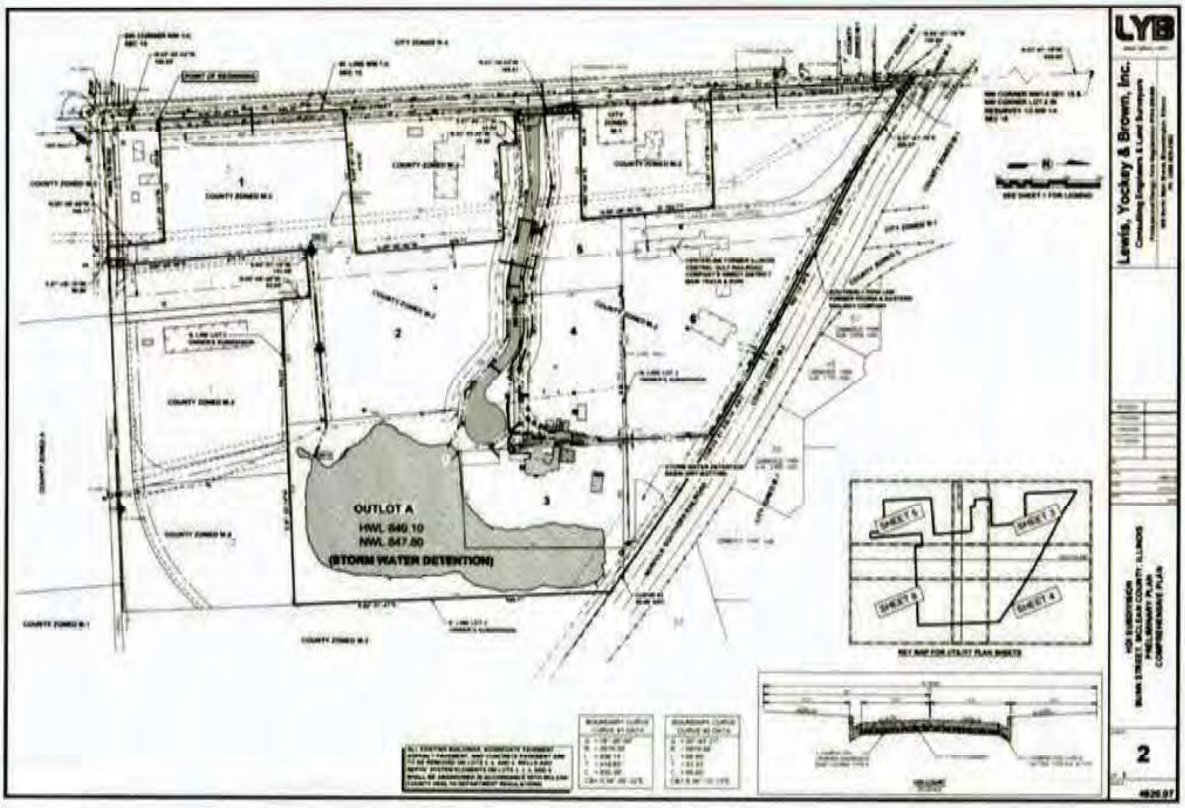
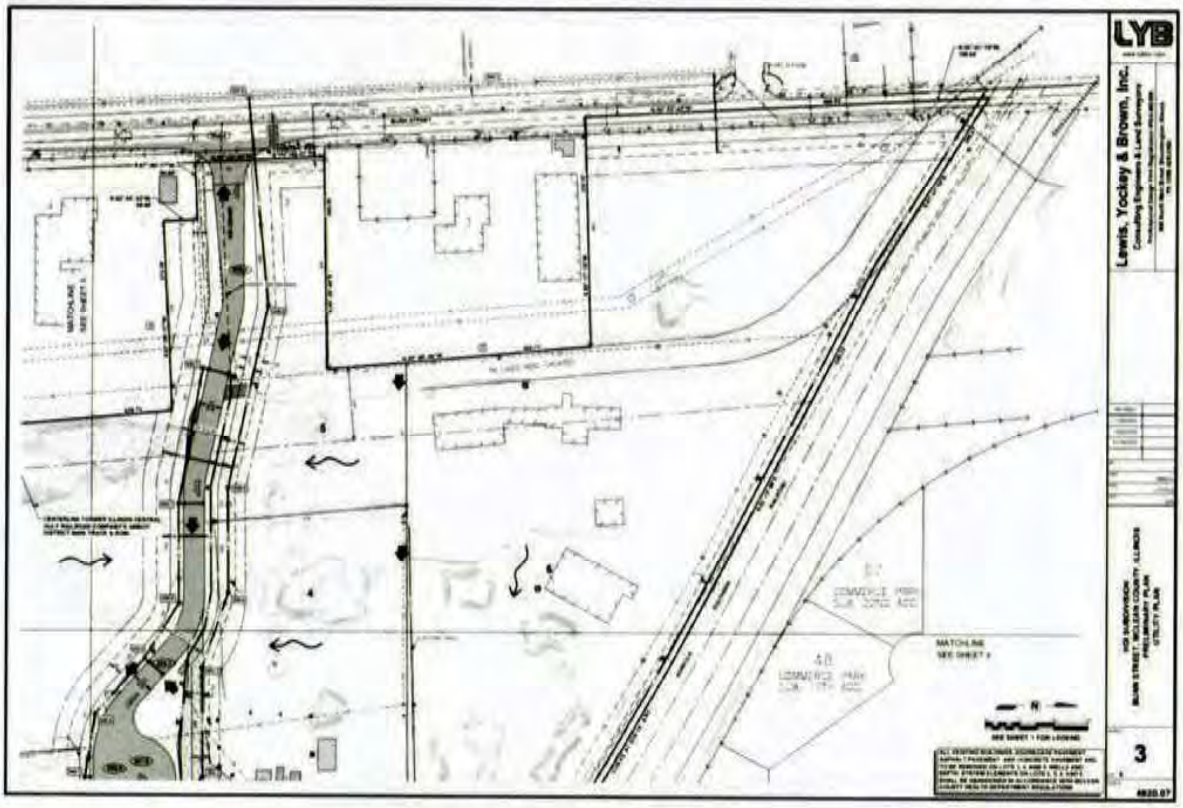
EXHIBIT A
PRELIMINARY PLAN







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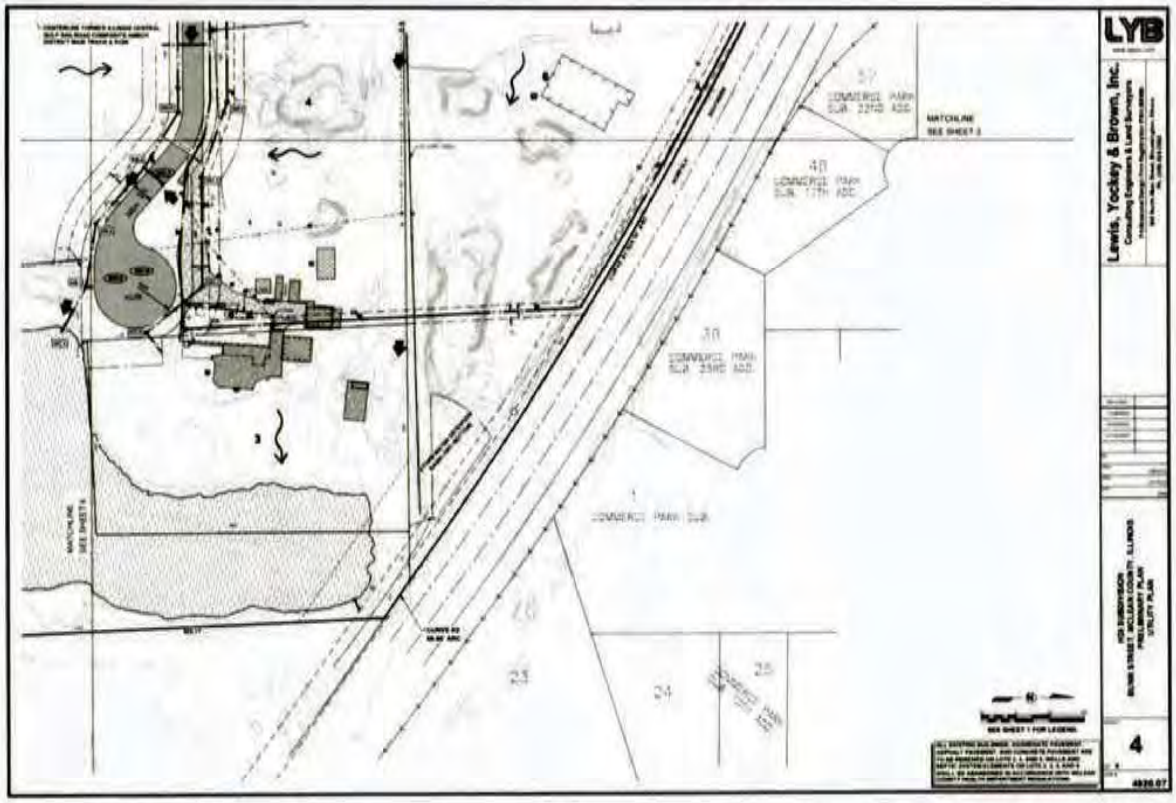

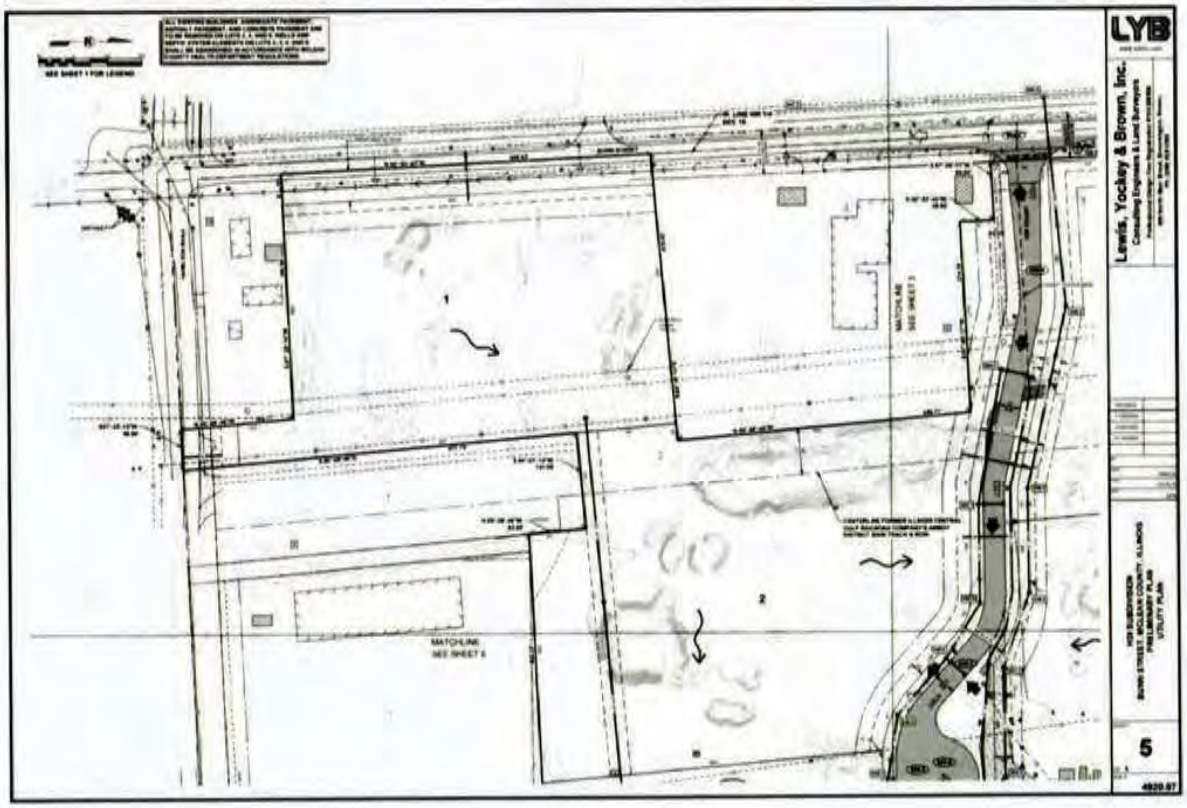

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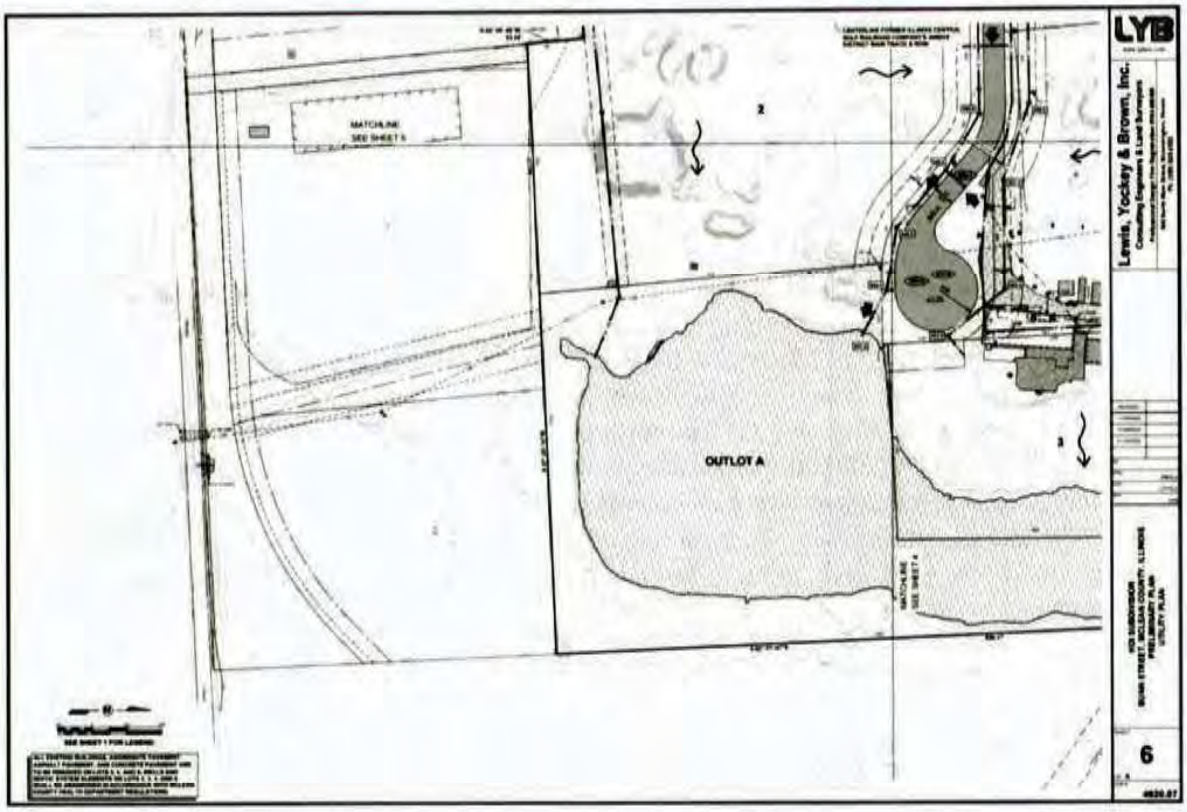

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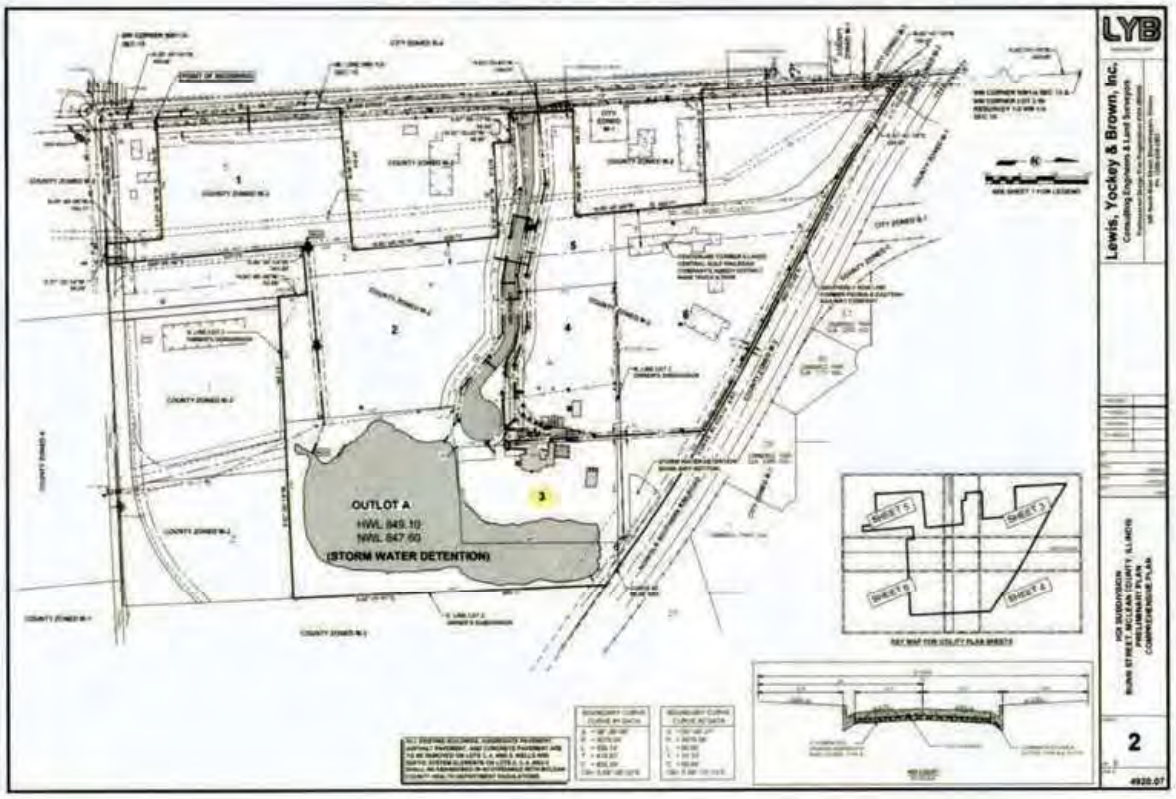
EXHIBIT B
PROPERTY DESCRIPTION: LOT 3

Legal Description Facility Site

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.



2. THE PROPOSED FACILITY IS SO DESIGNED, LOCATED AND PROPOSED TO BE OPERATED THAT THE PUBLIC HEALTH, SAFETY AND WELFARE ARE PROTECTED

2.1 INTRODUCTION

The proposed Lakeshore Recycling Systems, LLC (LRS) Henson Recycling Campus (HRC) Transfer Station is located in Section 15, Township 23 North, Range 2 East of the Third Principal Meridian. The proposed facility will be on a part of Lot 2 in Owner's Subdivision, Bloomington, McLean County, Illinois.

This section will detail that the HRC Transfer Station will comply with Criterion 2 of the Illinois Environmental Protection Act and is designed, located and proposed to be operated such that the public health, safety, and welfare will be protected.

This section will also address the Host Community Agreement (Appendix 2-A) with McLean County, the Water and Sewer Agreement (Appendix 2-B) with the City of Bloomington and the Preliminary Plan for HDI Subdivision Approval and Assessment Plat (Appendix 2-C) with McLean County.

2.2 SITE LEGAL AND GENERAL DESCRIPTION

A copy of the legal description for the property as described below is included in Appendix 2-D.

The proposed facility encompasses approximately 3.09 acres and is legally described as follows:

> A part of Lot 2 in Owner's Subdivision of part of the NW1⁄4 of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW1⁄4 of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW1⁄4 of said Section 15; thence S.87°-25'- 14"W. 280.00 feet parallel with the south line of the NW1⁄4 of said Section 15 to a point 1003.00 feet east of the west line of the NW1⁄4 of said Section 15; thence N.02°-53'- 43"W. 470.15 feet parallel with the west line of the NW1⁄4 of said Section 15 to the Point of Beginning containing 3.09 acres, more or less.
>
> The proposed facility will be part of the HDI Subdivision, the preliminary Plan for which was approved by the McLean County Board on Feb. 16, 2023. In said Plan the proposed facility is legally described as:
>
> Lot 3 in HDI Subdivision being a part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois.

2.2.1 Assessment Plat

The assessment plat is included as Sheet 5. This is the parcel for which siting approval is requested.

2.2.2 Aerial Photographs of the Site

An aerial photograph of the subject property is included as Sheet 2.

2.2.3 Identification of Property Owners

A limited liability corporation, TKnTK, LLC owns the property upon which the proposed transfer station will be located. Lease agreement is located in Appendix 2-E.

2.3 EXISTING CONDITIONS OF SITE AND ADJACENT PROPERTIES

The approximately 3.09 acre Henson Recycling Campus (HRC) Transfer Station is proposed to be located on the east side of the HRC directly south of the Roanoke Concrete Products facility.

2.3.1 Historical Property Uses

The proposed property has been used for industrial purposes for over 70 years with former Illinois Central Railroad and spurs running north-south through the area between Bunn Street and the proposed site.

2.3.2 Henson Recycling Campus

LRS owns Henson Disposal, LLC (Henson Disposal), which is the developer of the approximately 42-acre recycling campus (Henson Recycling Campus or HRC). As shown on Sheet 2, the HRC includes a scale, scale house, offices, various access roads, and the following:

- The area's only general construction or demolition debris (C&D) recycling facility – The C&D recycling facility includes a sorting system that separates recyclable materials from non-recyclable materials. The following materials are able to be recycled or beneficially re-used: metal, cardboard, wood, concrete, aggregates and soils.

- A woody waste mulching and recycling operation - Woody waste, such as branches and stumps, are ground into wood chips and then ground again into a saleable mulch. The mulch may also be colored based on customer demand. The mulch is primarily used for landscaping by local residents and businesses, but, depending on demand, may be sold to customers in the Chicagoland area.

- A concrete recycling operation - Source separated concrete is crushed and recycled into saleable products for various roadway, construction, and related uses. The operation produces multiple gradations of products based on customer demands.

- A concrete batch plant operated by Roanoke Concrete Products (Roanoke) – Roanoke produces and provides ready-mix concrete to local residents and businesses. Unused readymix concrete is returned the facility and recycled by incorporating back into the batch process or by creating a saleable aggregate material.

The HRC reduces the amount of C&D and other materials sent to landfills and helps McLean County meet its recycling goals.

2.4 LOCATION STANDARDS

2.4.1 Residential Properties

Section 22.14 of the Illinois Environmental Protection Act ("Act") states that a garbage transfer station may not be established less than 1000 feet from nearest property zoned primarily for residential uses or within 1000 feet of any dwelling.

The proposed transfer station is within an unincorporated area of McLean County zoned as M-2, General Manufacturing District. The nearest property zoned residential is over 1,050 feet to the west of the proposed facility. The nearest residence is 1030 feet to the southeast of the proposed facility in an area not zoned residential. The location of residential properties is shown on Sheet 3.

2.4.2 Floodplain Limits

The Federal Emergency Management Agency issues Flood Insurance Rate Maps to determine the 100-year floodplain. In reviewing these maps for the subject property, it was determined that the proposed transfer station is located outside of the 100-year floodplain. Section 4 of this report provides greater detail on this subject, including drawings depicting the facility relative to the floodplain.

2.4.3 Archaeological Study

The Illinois Historic Preservation Agency (IHPA) has determined that no significant historic, architectural, or archaeological resources are located within the vicinity of the proposed transfer station. Correspondence with the IHPA can be found in Appendix 2-F.

2.4.4 Airport Study

The proposed transfer station is approximately 2.75 miles southwest of the Central Illinois Regional Airport at Bloomington-Normal. A drawing showing the location of the nearest airport can be found on Sheet 4.

Transfer stations are not prohibited from being located nearby to airports. Federal Aviation Administration (FAA) Advisory Circular 15/5200-33C (Advisory Circular) provides guidance on certain land uses that have the potential to attract hazardous wildlife on or near public-use airports. The Advisory Circular indicates the following regarding MSW transfer stations:

- Enclosed waste-handling facilities that receive MSW behind closed doors; process it via compaction, incineration, or similar manner; and remove all residue by enclosed vehicles generally are compatible with safe airport operations, provided they are not located on airport property or within the runway protection zone.
- These facilities should not handle or store putrescible waste outside or in a partially enclosed structure accessible to hazardous wildlife.
- MSW transfer facilities that are open on one or more sides; that store uncovered quantities of municipal solid waste outside, even if only for a short time; that use semi-trailers that leak or have trash clinging to the outside; or that do not control odors by ventilation and filtration systems (odor masking is not acceptable) do not meet the FAA's definition of fully enclosed trash transfer stations.

The proposed transfer station is not located in a runway protection zone. As discussed in the operating plan, the proposed transfer station meets all of the above criteria so will be compatible with safe airport operations. Correspondence from the Central Illinois Regional Airport at Bloomington-Normal is located in Appendix 2-N.

2.4.5 Endangered Species Study

The Illinois Ecological Compliance Assessment Tool (EcoCAT) was utilized to determine if there are any threatened or endangered species in the project area. The review of natural resources by EcoCAT identified no record of State-listed or endangered species, Illinois Natural Area Inventory sites, dedicated Illinois Nature Preserves, or registered Land and Water Reserves in the vicinity of the proposed project location. This information was reviewed by the Illinois Department of Natural Resources (IDNR). Therefore, consultation under 17 ILL. Adm. Code Part 1075 is terminated. Correspondence from EcoCAT and IDNR is provided in Appendix 2-G.

2.4.6 Wild and Scenic Rivers

Illinois only has one registered Wild and Scenic River and it is the Middle Fork of the Vermilion River. This river is over 60 miles from the proposed transfer station. Documentation on this river is included in Appendix 2-H.

2.4.7 Identification of Wetlands on Property

An Approved Jurisdictional Determination (AJD) was completed by the Operations Division of the United States Army Corps of Engineers (USACE). In a letter dated December 19, 2018, the USACE determined that the 2.8 acres of forested wetland and five acres of deep water habitat present in the vicinity of the project area were “non-jurisdictional acres”. No wetlands are located on the subject property. A copy of the USACE letter is included in Appendix 2-I.

2.5 SITE DESIGN

The proposed site plan for the HRC Transfer Station is depicted on Sheet 6. The Host Community Agreement (Appendix 2-A) includes information which affects the HRC Transfer Station site plan. The specifics of the critical site design elements are addressed in the following sections of this document.

2.5.1 Entrance

The entrance to the HRC Transfer Station will be located off of HDI Court. The entrance geometry is designed based upon the proposed HDI Court alignment (Sheet 5).

Sheets 8, 9, 10, 11, and 12 depict the various truck turning templates for the facility, verifying that the entrance fully accommodates the development. All turning motions are accommodated with limited lane encroachment with other vehicles executing simultaneous turns. Additional final approval of all entrance design by McLean County will occur prior to construction of the entrance as well.

2.5.2 Access Roads and Interior Traffic Circulation

2.5.2.1 Access Roads

The access road for the facility will be at the end of HDI Court which will be a public street. The preliminary engineering plan prepared by Lewis, Yockey & Brown, Inc. includes the preliminary design of Bunn Road and HDI Court alignment. The preliminary engineering plan is included on Sheet 5.

2.5.2.2 Interior Traffic Circulation

Interior traffic circulation has been accounted for in the geometry of the proposed facility. This includes allowance for simultaneous turning motions by WB-50 design vehicles, which are representative of the waste transfer tractor-trailer vehicles to be utilized. These vehicles control the site geometry as they are the largest vehicles utilizing the facility. Sheets 8, 9 and 10 depicts traffic circulation patterns for the facility. Critical design criteria for the interior traffic circulation include the following:

- Only inbound waste collection trucks will scale on the interior road.
- Waste transfer vehicles will scale in the transfer station building on scales installed on the floor of the load-out bay.
- On-site staging of waste collection and transfer vehicles is accounted for, thus eliminating the possibility of backup of those vehicles off of the site.
- By-pass lanes for the scale allow for unimpeded traffic for non-scaling vehicles.
- Allowance for inbound waste collector truck stacking is accounted for (See Section 2.5.6)
- Facility staff will utilize radios and spotters with traffic flags to direct traffic as required during peak operational hours.

2.5.3 Security Measures

Security measures for the HRC Transfer Station will be implemented which will minimize unauthorized access and activity at the facility. Those measures are proposed to include, but not be limited to:

- An eight (8) foot screening fence with lockable gates at the facility entrance to prevent unauthorized vehicle access to the facility during non-operating hours.
- Incorporation of secured doors for all access points to the transfer station building and the office/scale house.

2.5.4 Weight Station Location and Design

The HRC Transfer Station will utilize electronic scales to accurately weigh and record the weights of the collector trucks and transfer trailers which utilize the facility. Inbound loaded collector trucks will be scaled on the inbound access road scale depicted in the site plan. Loaded waste transfer trucks will be scaled in the load-out bay on scales installed within the load-out bay itself. Establishment of empty (tare) weights for vehicles will occur on at least an annual basis, or as required to provide accurate records for the facility. These vehicles will be weighed empty on their way out of the facility on the outbound scale.

2.5.5 Parking On-site

Parking on-site for employees and other visitors utilizing passenger vehicles or light duty pick-up trucks is provided as depicted on the site plan. A total of eight regular parking spaces are provided for these passenger type vehicles.

Parking for empty transfer trailers at the facility is provided to the northeast of the transfer station building on the concrete pad to the east of the grassed area.

2.5.6 Vehicle Stacking

The critical consideration for vehicle stacking at the facility is an analysis for the inbound loaded collector vehicles which must be scaled upon entry to the site. The facility design allows room for at a minimum of six collector trucks to queue or stack behind the scale. A throughput analysis (Appendix 2-J) utilizing peak hour rates indicates that no collector trucks would be stacked at the inbound scale. As such, at the peak hour, collector trucks will not queue onto HDI Court. Allowance for queuing of inbound collector trucks and transfer trailers is accounted for in the site design.

2.5.7 Site Utilities

The two considerations for site utilities for the HRC Transfer Station are public water supply and sanitary sewer. Each is discussed below. The preliminary engineering plan depicts the sanitary sewer and water main site utilities for the HRC Transfer Station.

2.5.7.1 Public Water Supply

The aforementioned conceptual facility layout (Sheet 6) depicts construction of an 8" watermain along the north right-of-way of HDI Court and then north through an easement along the west boundary of the HRC Transfer Station site. The conceptual facility layout (Sheet 6) depicts the location of the water service line for the facility.

2.5.7.2 Sanitary Sewer

The aforementioned conceptual facility layout (Sheet 6) depicts an 8" sanitary sewer in the north right-of-way of HDI Court with connection to the HRC Transfer Station.

2.5.8 Office Structures

The office for the HRC Transfer Station will be located in the scale house building. This structure will serve to house both the office staff for the overall facility as well as the scale operator.

2.5.9 Transfer Station Facility Structures

The transfer station facility location on the site is depicted on the conceptual facility layout (Sheet 6). The transfer station facility structures are depicted on the building floor plan and proposed building elevations on Sheets 13 and 14. The transfer station facility will include a push wall along the entire west wall of the tipping floor and the western half of the southern wall of the tipping floor. A mechanical room with supporting equipment including fire suppression will be located along the southwestern corner of the transfer station. The air handling system will be roof mounted with filtration and ozone generators for odor control.

2.5.10 Water Supply and Requirements

As noted in Section 2.5.7.1 the preliminary design of the public water supply for the HRC Transfer Station includes a water service line connection.

The final building plans, which will be prepared as a part of the final site design, will include detailed mechanical, electrical, and plumbing design computations. Submission of the final design to McLean County, the Illinois Environmental Protection Agency for permitting, and the Bloomington Township Fire Protection District will assure the preliminary water service line and fire protection design is adequate.

2.5.11 Stormwater Management Measures

2.5.11.1 Transfer Station Site Stormwater Management

Stormwater run-off from the facility is directed to two underground detention systems on the northeast and south-central sides of the property through storm inlets along the eastern and southern sides of the facility and a drop inlet in the northwestern portion of the facility. The underground detention systems will accumulate the stormwater and slowly release the stormwater to the subdivision's detention basin to the east and south. Stormwater drainage inlet locations and both the underground detention systems can be seen on the Grading and Drainage Plan provided as Sheet 7. Stormwater computations have been prepared based upon the Storm Water Requirements of the McLean County Subdivision Ordinance and are included in Appendix 2-L.

The facility will complete a quarterly visual inspection of stormwater discharge. This inspection report will include the results of the stormwater inspection and shall also include documentation of any event involving a spill or facility operation failure associated with the potential pollution of stormwater. The annual inspection report will be completed on the standard Illinois EPA form and signed by an authorized facility employee who conducted the inspection.

Records of spills, leaks and other discharges will be documented and filed at the facility. Records of past spills or inspections associated with stormwater and stormwater pollutants will be filed in the quarterly report along with the measures taken to maintain the spill. Typical items that will be recorded at the facility will include the results of routine inspections and reported spills, leaks, or other discharges.

A Stormwater Pollution Prevention Plan (SWPPP) will be developed for submittal to the Illinois EPA Bureau of Water for management of stormwater run-off at the facility.

2.5.11.2 Site Location

The location of the site is depicted on Sheet 2.

2.6 OPERATIONS

Proper operation of the HRC Transfer Station involves strict adherence to a considerable variety of plans, controls, and procedures in order to ensure that the facility will satisfy its obligation to protect public health, safety, and welfare. This document contains relevant operational information including, but not limited to, the following items: waste disposal unit type, waste type, hours of operation, transfer station personnel, waste handling procedures, load checking program, wastewater management, transportation, maintenance, and reporting.

The HRC Transfer Station will be developed as a waste transfer facility with the intent to properly receive and transfer permitted waste materials from local, county, municipal and private customers to a landfill.

HRC Transfer Station shall comply with all requirements, stipulations and definitions not specifically noted within this Operations Plan as described within the Host Community Agreement executed on November 10, 2022 between McLean County, Illinois and Henson Disposal, LLC (owned by LRS).

The Host Community Agreement is included as Appendix 2-A.

2.6.1 Hours of Operations

During typical operations, the HRC Transfer Station will be open on the following schedule:

Monday through Friday	6:00 a.m. to 6:00 p.m.
Saturday	6:00 a.m. to 12:00 p.m.

2.6.2 Quantity of Waste Accepted

It is anticipated that the transfer facility will have a maximum daily average of 400 tons per day. The maximum average Saturday throughput is expected to be 200 tons per day. Estimated quantities of various types of waste materials are provided in Table 1.

2.6.3 Anticipated Quantities of Waste by Waste Type

A waste quantity estimate by type or source is provided in Table 1.

TABLE 1 MAXIMUM DAILY AVERAGE WASTE MATERIAL THROUGHPUT BY TYPE		
Material Type	**Average % of Total Throughput**	**Maximum Daily Average Tons**
Residential Waste	84%	336
Commercial Waste	12%	48
Single Stream Recyclables	4%	16
Industrial Waste	0%	0
C & D Debris	0%	0
Landscape Waste*	0%	0
TOTAL	100%	400

The specific source and composition of the waste materials will be dependent on the haulers and generators who elect to utilize the facility and will be subject to market related fluctuations; therefore, Table 1 is strictly to be interpreted as a best estimate.

2.6.4 Identification of Acceptable Waste Types

The HRC Transfer Station will accept delivery of residential and commercial waste, and single stream recyclables. Accepted waste will be collected primarily, but not exclusively, from residences, businesses and institutions in the City of Bloomington and greater McLean County region. The facility will not accept hazardous waste, potentially infectious medical waste, asbestos waste, all types of special waste, nor liquid waste. No commercial landscape waste service collections will be accepted at the facility.

Lead-acid batteries as defined in Section 22.23(h) of the Illinois Environmental Protection Act (Act) will not be accepted for disposal. No hazardous wastes, as defined in Section 3.15 of the Act and requiring Resource Conservation and Recovery Act (RCRA) Subpart C permitting, will be accepted at the HRC Transfer Station.

2.6.5 Notice to Generators and Transporters

A prominent sign at the entrance of the HRC Transfer Station will state that disposal of hazardous waste, special waste, and landscape waste is prohibited.

2.6.5.1 Procedures for Excluding Regulated Hazardous Wastes

The operator has implemented a load-checking program for detecting and discouraging attempts to dispose of regulated hazardous wastes as well as other excluded waste streams at the HRC Transfer Station (see Section 2.6.12).

2.6.6 Waste Transfer Operational Plan

LRS will provide continuous onsite management of the transfer facility during operating hours. The level of employment at the facility will be dictated by the basic business volume, but will be sufficient to comply with the requirements of this Operating and Reporting Plan and with the provisions of the permit and the State regulations.

The transfer operation will employ a basic, proven tipping-floor/manual-sort type system. Incoming collection vehicles will deposit waste onto the tipping floor within the transfer building. The waste will then be screened to remove prohibited materials. Manual sorting will be implemented, as necessary, to remove or separate prohibited materials for further processing. The waste will be loaded into open-top transfer trailers for transport to a landfill or other permitted disposal facility. No loading, unloading of solid waste will take place outside of the transfer building.

All vehicles will enter and leave the facility site through a gate at the end of HDI Court. Loaded inbound waste collection trucks including packers, roll-offs and dump trucks will proceed east then northeast to the inbound scale to be weighed and/or checked-in. Only pre-authorized trucks will be admitted. Incoming vehicles will be directed by a spotter or office personnel to control traffic flow between collection vehicles and transfer trailers during peak volumes or as needed.

The loaded inbound trucks will then be directed around the south side of the building to the east side (front) of the transfer building. Inbound trucks will then back into the building through one (1) of the three (3) 20-foot wide overhead entry doors. They will discharge their loads onto the tipping floor and will then exit the building and proceed back onto HDI Court. Under normal operating conditions (e.g. no equipment malfunction or other unforeseen hindrance), a typical packer should be able to enter the transfer station building, discharge the load, remove remaining debris and exit the transfer station building within an average of 5 - 7 minutes.

Overhead doors to the tipping floor will be automated, powered doors, which will be opened and then closed one at a time. Only one overhead door may be open at any given time to produce a negative airflow preventing uncontrolled emissions from the building.

At the north end of the building, there will be a loadout with a single entry/exit overhead door, with access from the east, where open-top transfer trailers can be spotted below tipping floor level.

The trailers will be backed from the east (front) entrance and loaded with waste by a front-end loader operating on the tipping floor. When a trailer is fully loaded, prior to exiting from the east entry/exit overhead door, it will be tarped with the automated tarper and weighed in the loadout pit by permanently-installed scales to ensure the gross weight does not exceed maximum legal loads weight limit.

The overhead door to the loadout will be opened only to allow entry and exit to transfer trailers. During loading operations, the overhead door will be closed. Every effort will be made to operate the facility with the overhead doors closed when inbound and outbound traffic does not require the opening of the overhead doors.

Under normal operating conditions (e.g. no equipment malfunction or other unforeseen hindrance), a transfer trailer should be able to enter the facility, be loaded to a legal weight, tarped, and exit the facility within an average of 15-20 minutes. Exiting vehicles transporting municipal solid waste will exit the HRC Transfer Station onto HDI Court en route to their final permitted disposal destination.

Tare weights of incoming vehicles will need to be established initially and on a recurring annual basis or as necessary. These weights will be stored electronically and utilized for future loads. Incoming vehicles will be weighed empty prior to exiting the facility at the scale house. Tare weights for incoming transfer trailers will be established at the same frequency via the permanently-installed scales within the loadout pit.

Minimal salvaging operations will be allowed at the HRC Transfer Station to pull recyclables and C&D materials.

It is estimated that the transfer facility will have 5 employees (see Table 2). During peak periods, additional employees may be hired on an as-needed permanent or temporary basis.

TABLE 2 PERSONNEL ESTIMATE	
Staff Position	**Number of Employees(1)**
Scale House Attendant	1
Laborers	1
Equipment Operators	2
Supervisor & Assistant	1
TOTAL	5

(1) On-site personnel could vary with operating volume.

The following subsections describe the personnel for supervision and operation of the HRC Transfer Station.

2.6.6.1 Transfer Station Manager

The Transfer Station Manager shall be the County's point of contact for matters relating to the HRC Transfer Station and/or the Host Community Agreement. This person is responsible for overall site management, day-to-day operations, overall compliance with the IEPA permits and Illinois rules and regulations that govern waste transfer facilities, and for all general matters of the site. This person administers the HRC Transfer Station's site development plan, will serve as the emergency coordinator, and is responsible for assuring that the site operations are conducted in accordance with goals in the interest of HRC Transfer Station and McLean County. The Transfer Station Manager reports directly to LRS for all budgetary, operational, and compliance matters.

The Transfer Station Manager shall have an office on the HRC Transfer Station property.

2.6.6.2 Equipment Operators

At least two (2) equipment operators will be dedicated for operation and maintenance of heavy equipment, loading and unloading of waste materials and general facility maintenance. One of the equipment operators will be designated as the Foreman and, in the absence of the Transfer Station Manager, will be in responsible charge. As need dictates, additional equipment operators will be utilized.

2.6.6.3 Laborers

Laborers will be employed, part or full time, to provide labor for miscellaneous tasks during normal operations, including but not limited to, general site maintenance, mowing and trimming, litter pickup and construction activities.

2.6.6.4 Gate/Scale House Attendant

The Gate/Scale House Attendant will be responsible for acceptance of all material into the transfer facility and completion of all records associated with such waste receipt; these records include the daily record of waste receipts and associated manifests, if required. At least one (1) additional site employee will be trained in the Gate/Scale House Attendant duties to ensure that the proper waste acceptance records will be maintained in the event that the Gate/Scale House Attendant is absent from the site during operating hours.

Additional site personnel or laborers may be employed from time to time in categories such as maintenance, construction, litter abatement and general site cleanup.

2.6.7 Overnight Storage of Waste Onsite

The tipping floor shall be free of waste and cleaned by the end of each operating day. No waste shall be left on the tipping floor inside the transfer building on the Property overnight, except in no more than three (3) partially to fully-filled transfer trailers, provided that such trailers are stored inside the transfer station building and tarped.

2.6.8 Identification of Disposal Sites

Market forces and availability of airspace at local permitted disposal facilities will dictate the destination facilities utilized for waste which will be transferred to a landfill from the HRC Transfer Station. Section 1.4.2 of the Facility Needs Assessment Report, located in Section 1 of this application, lists disposal sites anticipated to be utilized. Multiple disposal facilities under the operation of different entities are available within a reasonable distance from the proposed location of the HRC Transfer Station.

2.6.9 Identification of Proposed Railroad Activities

LRS does not have any current or future plans to implement rail activities to or from the proposed facility.

2.6.10 Equipment Requirements

The exact list of equipment required for proper site operation will likely vary from time to time depending on equipment availability, season and volume of waste acceptance. Initial and routine operation will be accomplished with the following equipment, which is expected to remain consistent as a minimum through the duration of the operational life:

Two (2) rubber-tire front-end loaders
One (1) mechanical street sweeper

The availability of equipment to perform the assigned tasks is heavily dependent on the quality of the equipment maintenance. The equipment operators and/or additional site staff will be responsible for proper maintenance of all mechanical equipment employed at the site. Manufacturer's specification for routine preventative maintenance and repair will be strictly followed. The recommended routine maintenance schedules should be followed to ensure that sufficient equipment will remain in top working order, allowing proper operation of the transfer facility. If breakdowns or equipment downtime occur that would prevent efficient operation, back-up equipment will be brought to the site. Equipment operators or additional staff will immediately notify the Transfer Station Manager such that preliminary arrangements can be made for back-up equipment to ensure that unnecessary delays do not occur.

All safety, communications and mechanical equipment at the transfer facility shall be inspected and maintained in accordance with the manufacturer's recommendations. A schedule shall be established and followed for conducting recommended routine preventative maintenance such as changing filters, changing and/or adding lubricants, introducing antifreeze, etc. Standby equipment shall be cleaned, recharged, etc., as appropriate, as soon as practical after each use to maintain its ready standby capability. Necessary equipment and associated appurtenances shall be repaired or replaced as soon as practical after found to be faulty or worn out.

2.6.11 Facility Cleaning Procedures

The Transfer Station Operator will provide a street sweeper to remove mud and dust tracked on to hard surfaces inside the property on an as needed basis, but not less frequently than daily. All access drives, parking areas, storage areas and vehicle maneuvering areas on the property shall be paved and swept with a street sweeper as needed, but not less frequently than daily. If required, power washing of the facility will be performed as needed.

2.6.12 Load Checking Program

The operator will implement a load-checking program for detecting and discouraging attempts to dispose of regulated hazardous wastes at the HRC Transfer Station. It also incorporates similar procedures to detect and discourage attempted disposal of unauthorized non-hazardous wastes as well as wastes that may be legal but not authorized.

Regulated hazardous wastes are those wastes defined as such by the Federal Resource Conservation and Recovery Act (RCRA) and delineated by 35 Ill. Adm. Code Part 721. Because the list of unauthorized wastes for Illinois landfills will change from time to time, it is important that the management and gate personnel remain aware of these criteria.

A sign shall be placed at the check-in point indicating which wastes the HRC Transfer Station will not accept. Additionally, the following statement will be posted:

THIS FACILITY EMPLOYS A FORMAL LOAD-CHECKING PROGRAM. ALL WASTE DELIVERIES ARE SUBJECT TO INSPECTION AND VIDEO OR PHOTO DOCUMENTATION.

The formal load-checking program will consist of, at a minimum, the following components:

2.6.12.1 Random Inspections

Informal load checking will be the responsibility of all employees, particularly those that work at the entrance and active transfer areas. Each employee should always be alert for unauthorized waste and will notify management personnel if any suspicious receipts are noted. A formal load inspection should take place anytime there is suspicion of attempted improper disposal.

A formal load-checking program will be conducted by an inspector, designated by the Transfer Station Manager, who will examine at least three (3) random loads of solid waste delivered to the transfer facility on a random day each week. The Transfer Station Manager will be responsible for selecting the random schedule and ensuring that the schedule is undisclosed until time of implementation. The drivers randomly selected by the inspector will be directed to discharge their loads at a location away from the active transfer area within the HRC Transfer Station building. Utilizing appropriate safety clothing, the inspector will conduct a detailed inspection of the discharged material for any regulated hazardous or other unacceptable wastes that may be present. Assuming no improper waste materials are found during the inspection, the hauler will be allowed to leave and the inspected material will be promptly transferred and placed with other daily receipts. Cameras or other devices may be used to record the visible contents of solid waste shipments. Where such devices are employed, their use is designated on a sign posted near the entrance to the HRC Transfer Station. If regulated hazardous wastes or other unacceptable wastes are suspected, site personnel will communicate with the generator, hauler and/or gate personnel to determine the origin of the waste. A copy of the Load Inspection Record Form is included in Appendix 2-K.

2.6.12.2 Procedure for Handling Regulated Hazardous Waste

If any regulated hazardous wastes are identified by random load checking or are otherwise discovered to be improperly deposited at the HRC Transfer Station, site personnel will promptly notify the Illinois EPA and McLean County, the person responsible for shipping the wastes to the transfer facility and the generator of the wastes, if known. Waste loads identified through the random load checking with unacceptable waste will not be accepted. The area where the regulated hazardous wastes are deposited will immediately be cordoned off from public access. The HRC Transfer Station will assure the cleanup, transportation and disposal of the waste to a permitted hazardous waste management site. The party responsible for transporting the waste to the HRC Transfer Station will be responsible for the costs of such proper cleanup, transportation, and disposal.

Subsequent shipments by persons or sources found or suspected to be previously responsible for shipping regulated hazardous waste will be subject to special precautionary measures prior to further waste acceptance by the HRC Transfer Station. These precautionary measures may include questioning the driver concerning the waste contents prior to discharge and visual inspection during the discharge of the load.

2.6.13 Traffic Pattern (On Site)

The transportation plan for the proposed HRC Transfer Station will rely upon the existing and proposed offsite roadways to the site, which initially includes HDI Court via Bunn Road. Sheets 8, 9, 10, 11 and 12 depict traffic patterns for various operational scenarios.

A proposed site access from HDI Court will be the only access to the facility. A screening fence with a lockable gate will restrict unauthorized access to the site. The office, transfer building and scales are located inside the gate.

As vehicles enter the site, pavement markings and/or signs will direct the vehicle which lane to use. A spotter will be stationed at the entrance to assist/direct vehicles as needed (see Sheets 8 through 10).

HRC Transfer Station will be implementing an electronic ticketing system at the site to minimize time on the scales and the ticketing/receipt process. This system is used at other facilities in the state. The process includes the following:

- For the inbound trucks, the scale clerk simply records the company name, license plate, driver, material, weight, and related information. The process is very quick, and the truck generally only needs to stop for about ten seconds on the in-bound scale.
- HRC collects and stores tare weights (empty weights) of each of the packer trucks for its own vehicles and regular customers (recalibrated monthly). The stored tare weight is then used for each transaction, which allows those vehicles to predominantly bypass the outbound scale. For these customers, the scale clerk routinely sends a batch ticket to the designated customer via email.
- For those that do need to proceed over the outbound scale, a large monitor/screen (approximately 50 inches) and corresponding camera system will be present which will display the truck, license plate, driver, tare- weight and related information. The driver can take a picture of the monitor/screen with their phone, opt for an emailed ticket, or request a printed ticket/receipt.

- For those that request a printed ticket/receipt or need to provide payment, the vehicle will pull off the scale and park in the designated area along the north side of the exit drive. A scale assistant will then obtain payment and/or print the ticket/receipt from a handheld device. This eliminates the driver exiting the truck or entering the office, and dramatically decreases the per truck scale time.

A spotter will also be present at the queuing areas for the transfer station building (see Sheets 8 through 10). The spotters will communicate to the waiting vehicles when a loading area is available and which to use. They will assist outbound vehicles as needed regarding the outbound route.

2.6.14 Facility for Employees

Complete employee facilities will be provided to aid in the efficient and proper operation of the transfer facility. The scale house will be maintained in the approximate location shown on the site drawings. Facilities will contain employee amenities including lighting, heat, potable water and toilet provisions. All buildings will be equipped with a first aid station, emergency plans and telephone numbers, health and safety plans, and Material Safety Data Sheets available to all employees and visitors.

Electric service will be available on site and will be utilized for lighting, heating/cooling and other items as necessary. Telephone service will be available at the site and will be utilized for routine and emergency communications. Two-way radios and/or cell phones will be used for communication among employees and for emergency purposes.

2.6.15 Fueling Procedures

HRC Transfer Station shall comply with those requirements for the safe use of flammable and combustible liquids are listed in OSHA's general industry standards (29 CFR 1910.106). HRC Transfer Station intends to designate a safe location for refueling activities. Refueling of equipment shall not take place in hazardous areas or around heat sources.

Additional criteria for refueling procedures are as follows:

i. Equipment engines shall be terminated during refueling.
ii. The entire facility shall be designated as No Smoking.
iii. Unless otherwise required, refueling shall take place at the end of each day – outside of normal operational hours.

2.6.16 Litter Control

At a minimum, designated employees of HRC Transfer Station shall patrol and remove litter from the HRC Transfer Station and all public streets within three-quarters (3/4) mile from the gate of the HRC Transfer Station.

To provide litter control, the following practices will also be employed in conjunction with the operations of this facility:

1) The operator shall patrol the facility daily to check for litter accumulation. All litter shall be collected and placed in the transfer building or in a secure, covered container for later disposal.
2) The facility shall not accept solid waste from vehicles that do not utilize devices such as covers or tarps to control litter. Additional information is provided below.
3) Fences and natural barriers will surround the facility to further prevent offsite migration of fugitive materials. Additional information is provided below.
4) No solid waste shall be loaded, unloaded, or otherwise placed either temporarily or permanently outside the transfer building.

Unloading, transferring and loading of all waste will be performed within the transfer station building to minimize the potential for wind-blown distribution of litter. Tarps on all loaded incoming and outgoing open-top trucks will contain the waste to prevent its escape onto the grounds or the public roadways. Loaded transfer trailers will be tarped using auto tarpers prior to exiting the loading pit. The loading pit will be constructed such that the tractor will be on level ground while tarping. HRC Transfer Station will use the ratchet side roll for open top trailers manufactured by Mountain Tarp or equivalent. Any waste transfer brokers which are used will be required to use a similar auto tarper. HRC Transfer Station shall use its best efforts to assure that vehicles hauling waste to and from HRC Transfer Station shall be suitably covered so as to prevent waste from leaving the vehicles. LRS Tarping Policy is located in Appendix 2-M.

Screening fence surrounds the HRC Transfer Station property, and assists in keeping any windblown litter from leaving the site. In order to ensure the effectiveness of these litter prevention measures, HRC Transfer Station will patrol the site during hours of operation to collect any litter. Any litter collected will be added to the waste being managed on the tipping floor.

Manual labor will be used to police all litter that is not caught by the control devices and escapes the active transfer area. Collected litter will be placed in the transfer facility.

2.6.17 Vector Control Procedures

Potential disease-carrying vectors, such as rodents, flies, and birds, are normally not a problem at a well-operated transfer facility. All incoming waste materials will be processed on a first-in, first-out basis to minimize infiltration time for vectors. All incoming waste materials will be removed prior to the end of the working day to mitigate possible food sources. The operation of heavy equipment and the truck traffic will discourage infestation of rodents and birds.

The building will remain secure and closed outside of operating hours to limit access from outside vectors to the building interior with overhead doors operated to minimize the time the building is open to the outside environment. Only one overhead door may be open at any one time and will be a fast operating door to minimize the time that the overhead door is open. The transfer station building will also have an air handling system that maintains a negative pressure within the building and controls odors originating from within the building. The air handling system is filtered before emitting to the exterior of the building.

Pest control services will be employed and will include as a minimum one site visit per quarter. More frequent site visits will be conducted if required to assure vector control is maintained.

2.6.18 Wildlife Hazard Mitigation

The site proposes to perform the following to mitigate potential wildlife hazards:

- Train Staff: The site will create their own wildlife hazard management plan, which will state how trained staff will monitor and deter certain wildlife species. The wildlife hazard management plan will assign titles and responsibilities to individuals whom will be responsible for wildlife control activities. Management will train assigned facility employees on the role they will play to reduce wildlife hazards (e.g. use of pyrotechnic harassments). If any questions about the formation, implementation, or general questions about the contents of the management plan ever occur, a qualified airport wildlife biologist will be consulted.
- Install Anti-Perching Devices: Anti-perching devices will be installed on building edges of the transfer station building.
- Perform Routine Wildlife Surveys: The site will perform quarterly wildlife surveys to ensure that the wildlife mitigation techniques are working as intended. The inspections will include the transfer station building, and any observed small gaps that may allow birds to enter the building will be sealed.

- Use of Deterrents in Misters: Misters will be installed in the transfer station building. A deterrent (e.g., methyl anthranilate, which is a grape-flavored food grade additive that acts as an irritant to birds when applied to the air) can be used in the misters, as needed, to prevent birds from nesting and/or entering the building.
- Install Netting Along Roof Structures: Netting will be installed along the bottom of roof structures, as needed, to prevent birds from accessing flat areas (where birds like to roost and nest).
- Focus Ventilation: Duct work will be installed, as needed, to provide focused ventilation where odors are anticipated to be more prevalent (e.g., MSW staging areas).
- Riprap around the basin: Add riprap to the basin to preventing birds, such as waterfowl, from walking into or out of the pond. This feature will be extended further into the grass, widening the buffer between the water and grass.
- Monitor Wildlife With Game Cameras: Wildlife at the basin will be monitored with game cameras, which will capture wildlife utilizing the ponds when employees are not present. Checking the cameras periodically will provide information regarding the time and type of wildlife using the basin. Trained staff can then mitigate the hazards as needed.
- Vary Harassment: To keep the birds from becoming accustomed to harassment tactics, the site will designate an employee or employees to periodically patrol the basin and harass any birds observed.
- Maintain Grass Height: The grass around the basin, if any beyond the riprap area, will be maintained at a height (approximately twelve inches) that allows easy inspection of the basin so that any wildlife may be harassed to leave the area.
- Install Cabling System: A cabling system will be installed on the basin to keep most waterfowl and wading birds from utilizing the basin. The cabling system involves running cables from one side to another in one direction (north to south) as shown on Sheet 15.

2.6.19 Indoor Air Quality

The HRC Transfer Station will include an air handling system consisting of filtered exhaust air and outside air intake wall louvers for purposes of providing air changes in the building for worker safety. The air handling filtered exhaust fans will be operated by CO and NOx sensors to measure the gas levels in the building resulting from equipment and/or vehicle operation within the building. The system will be designed to provide adequate air changes per hour.

2.6.20 Outdoor Air Quality

The HRC Transfer Station shall make efforts to control dust and odor by reasonable methods. Overhead doors will be fast opening and fast closing to help maintain a negative air flow into the transfer station building.

Periodic cleaning of the main entrance driveway will also be performed.

2.6.21 Odor Control Procedures

Odors will be controlled at the facility through several effective design and operating features. Waste will be delivered primarily in enclosed vehicles, and tarps will be required on all non-enclosed loads. Unloading, transferring, and loading operations will be performed within the building. Waste will be removed from the tipping floor with a frequency adequate to greatly minimize the generation of odors. The cleaning procedures discussed in Section 2.6.11 will also help control odors.

The HRC Transfer Station will perform the following to control odors:

- Conduct all MSW handling and transfer operations completely indoors.
- MSW will be delivered primarily in enclosed vehicles, and tarps will be required on all non-enclosed loads.
- Unloading, transferring, and loading operations for MSW will be performed within the building.
- MSW will be removed from the tipping floor with a frequency adequate to greatly minimize the generation of odors.
- The MSW tipping floor areas will be cleaned with a pressure washer as needed.
- If malodors are detected off-site, the source of odor generation will be removed from the site, and the off-site condition will be monitored by site personnel to insure against reoccurrence. If a continuous source of odorous materials is identified, the generator will be contacted and advised that the materials must be effectively treated for odor control or the service will be discontinued and the materials no longer brought to the site.

Due to the site's proximity to the Central Illinois Regional Airport at Bloomington-Normal, the HRC Transfer Station building will be equipped with a ventilation and filtration system. The ventilation system will remove air from the building and be designed to work in conjunction with the building design and operations to provide a negative air pressure condition within the building. The filtration system will be designed to effectively eliminate any odors from the exhaust. The ventilation and filtration system will include the following:

- Ventilation fans mounted in the roof or outside walls of the transfer station building;
- A duct system at the inlet of each ventilation fan;
- Ozone generating equipment and dispersion device installed within each duct system which will destroy any odorous compounds or bacteria; and
- A particulate filter system at the inlet of each ventilation unit.

The transfer station building will be equipped with fast opening/closing doors at all vehicle ingress/egress locations including openings for transfer trailers and waste collection vehicles.

The doors will open and close automatically based on sensors or employees serving as spotters will open and close the doors as vehicles enter and exit the transfer station building. The doors are sized and will be operated to minimize the area open to the outside at any one time (which will maximize the effectiveness of the ventilation system).

2.6.22 Noise Control Procedures

Noise generated from the site as a result of the transfer facility will primarily occur from equipment operation during operational activities. In accordance with 35 Ill. Adm. Code 901.107(d), 35 Ill. Adm. Code 901.102 through 901.106 inclusive does not apply to sound emitted from equipment used for construction.

Noise generation during operational activities will be controlled by the following mitigating measures:

1) All equipment shall be equipped with mufflers or other sound dissipative devices, as necessary, for compliance with 35 Ill. Adm. Code 901.102, 901.103, 902.101 and 902.121, as appropriate.
2) To the greatest extent possible, operation of site equipment will be limited to within the confines of the HRC Transfer Station.

Based upon the above described factors, this HRC Transfer Station is not expected to cause or contribute to a violation of 35 Ill. Adm. Code 900 through 905 or of Section 24 of the Illinois Environmental Protection Act.

2.6.23 Training Personnel

The Transfer Station Manager will ensure that the employees of the HRC Transfer Station (i.e., Scale Operators, Load Inspectors, Equipment Operators, etc.) are trained and knowledgeable of the contents of this plan. In-house training will address the following topics:

- Customer notification and load inspection procedures
- Identification of hazardous wastes, PCB wastes, and other prohibited wastes
- Waste handling procedures (acceptable and prohibited wastes)
- Health and safety
- Fire safety
- Recordkeeping

The HRC Transfer Station will train managers, designated inspectors, equipment operators and all other appropriate site personnel in the identification of potential sources of regulated hazardous wastes.

Each of these employees will be provided with literature in this regard and will be required to remain familiar with any updated lists of unauthorized wastes. The training program will emphasize familiarity with containers typically used for regulated wastes and with labels for regulated hazardous wastes under RCRA, and for hazardous materials under the Hazardous Materials Transportation Act (49 USC 1801 et seq.). Periodic personnel meetings will be held to ensure that all staff members remain cognizant of waste acceptance criteria.

Documentation of training will be placed in the site operating record. Selected Load Inspectors, Equipment Operators, and other personnel may receive additional training at approved training courses, as deemed appropriate by the Transfer Station Manager.

2.6.24 Fire Control Protection

The transfer station will have a dry pipe fire suppression system, a Fire Rover, a fire hydrant within 20 feet of the transfer station building and fire extinguishers on all equipment. Additional details about the fire control protection is included in Criterion 5 – Plan of Operations.

2.6.25 Lockout/Tagout Procedures

HRC Transfer Station train each worker pursuant to the OSHA standard for The Control of Hazardous Energy (Lockout/Tagout) (29 CFR 1910.147) for general industry to ensure that they know, understand, and are able to follow the applicable provisions of the hazardous energy control procedures. Facility employees shall be trained in the purpose and function of the energy control program and have the knowledge and skills required for the safe application, usage and removal of the energy control devices.

Facility employees who work in the area where the energy control procedure(s) are utilized shall be instructed in the purpose and use of the energy control procedure(s) and about the prohibition against attempting to restart or reenergize machines or equipment that is locked or tagged out.

All employees who are authorized to lockout machines or equipment and perform the service and maintenance operations shall be trained in recognition of applicable hazardous energy sources in the workplace, the type and magnitude of energy found in the workplace, and the means and methods of isolating and/or controlling the energy.

2.6.26 Insurance Coverage

LRS shall ensure and maintain insurance coverages pursuant to Section 13 of the Host Community Agreement.

2.6.27 Record Keeping Procedures

LRS will maintain an Operating Record that includes copies of all applications submitted, monitoring data submitted or received, and all information demonstrating compliance with the permit and all appropriate regulations. Pursuant to Section 7.a. of the Host Community Agreement, HRC Transfer Station will maintain daily records of the amounts and types of authorized waste received at the transfer station, including disposal tickets or logs showing the amount in tons of authorized waste brought into the transfer station, recycled material and/or other materials recovered from such authorized waste, and waste subject to the host fee for each truck transferring material from the transfer station. HRC Transfer Station shall keep records of the hours of operation of the transfer station, the amount of the host benefit fee payable on each ton of waste subject to the host fee in each calendar quarter, and the total host benefit fee payable during each calendar quarter. The Operating Record will contain all the information previously submitted to prove compliance and will be available for inspection at all reasonable times. The Operating Records for the HRC Transfer Station will be located on site or other designated location. Permission will be obtained from the Illinois EPA before alternative schedules for recordkeeping and notification is utilized.

As it becomes available, additional information regarding the following subjects will be recorded and retained in the Operating Record:

1. Inspection records, training procedures and notification procedures required by the Load Checking Program
2. Cost Estimates and Financial Assurance documentation for Closure and Post-Closure Care
3. Any location restriction documents

2.6.27.1 Daily Tonnage Receipts by Waste Type

Pursuant to Section 7 of the Host Community Agreement, LRS shall maintain complete and accurate books and records of waste, recovered materials and recyclables accepted at the transfer station sufficient to determine the amount Host Benefit Fees payable to the County, including without limitation, weight tickets for each vehicle delivering waste, recovered waste and recyclables to the transfer station. LRS shall make such books and records available for audit by the County or its agent upon reasonable notice of not less than five business days at the transfer station during regular business hours.

2.6.27.2 In County Daily Tonnage Receipts

Pursuant to Section 7 of the Host Community Agreement, LRS shall maintain complete and accurate books and records of waste and recyclables accepted at the transfer station sufficient to determine the amount Host Benefit Fees payable to the County, including without limitation weight tickets for each vehicle delivering waste, recovered waste and recyclables to the transfer station. LRS shall make such books and records available for inspection and copying by the County or its agent upon reasonable notice of not less than five (5) business days at the transfer station during regular business hours.

2.6.27.3 All Regulatory Correspondence

All regulatory correspondence related to the facility will be maintained at the scale house.

2.6.27.4 All Environmental and Regulatory Inspection

Records of all environmental and regulatory inspections related to the facility will be maintained at the scale house.

2.6.27.5 Load Inspection and Load Discrepancy Reports

Pursuant to Section 7 of the Host Community Agreement, all records required (either by federal, state, county or city approvals, permits or regulations or transfer station operator commitments) to be maintained by LRS.

Information and observations derived from each random inspection will be recorded in writing and retained at the HRC Transfer Station for at least five (5) years. The recorded information will include, at a minimum:

1) The date and time of the inspection;
2) The names of the hauling firm and the driver of the vehicle;
3) The vehicle license plate number;
4) The source of the waste, as stated by the driver; and
5) Observations made by the inspector during the detailed inspection, including photo-documentation. The written record will be signed by both the inspector and the driver.

A video CCTV surveillance system shall be installed within the HRC Transfer Station that will record active operations. Video archives will be stored via hard disk for an approximate rolling 30-day period.

2.6.27.6 Accident Records

Under the OSHA Recordkeeping regulation (29 CFR 1904), LRS shall be required to prepare and maintain records of serious occupational injuries and illnesses, using the OSHA 300 Log.

2.6.27.7 Wastewater Generation and Handling

The following section details aspects related to disposal, monitoring, and system inspection and maintenance of the wastewater control systems. These same aspects of the wastewater collection system for the scale house are described in the Section "2.5.7.2 – Sanitary Sewer" of this application.

The final development of the HRC Transfer Station includes construction of sanitary sewer to the city of Bloomington sewer system. Upon completion of sewer construction, the scale house sewer will be connected to the city of Bloomington sewer system.

The transfer station will have a separate holding tank for wastewater that will be pumped and hauled to a publicly owned treatment works. Wastewater levels will be monitored via in-tank sensors with an audible and visual alarm.

2.6.28 Operational Contingency Plans

The Plan of Operations located in Section 5 of this application is designed to minimize hazards to human health or the environment which may result from a fire, explosion or any unplanned release of non-hazardous waste or raw materials to the air, soil or surface waters from the operations at the HRC Transfer Station. The provisions of this plan will be carried out immediately whenever there is a fire, explosion, or unplanned release of non-hazardous waste, which could threaten human health or the environment. The plan also includes a weekly transfer station inspection form. Weekly inspections will be completed to minimize operational deficiencies and initiate any corrective action required for safe facility operation. The HRC Transfer Station Plan of Operations is included in Section 5 and includes an appendix which details an Accident, Fire Prevention and Contingency Plan.

Internal communications at the facility are provided by runners as well as two-way radios and/or cell phones. Warning signs are posted to prevent injury to unauthorized personnel in active areas. Telephones are located at the scale house. These phones may be used to summon emergency assistance from the local police and fire departments.

2.6.28.1 Equipment Failure

Equipment failure at the facility will be managed based upon the nature of the equipment and its relative importance to the ongoing daily operations.

Non-essential equipment, such as pumps, air compressors and other small mechanical implements not directly related to the facility's immediate ability to appropriately handle incoming waste at the transfer facility will be repaired or replaced on an as-required/as-needed basis.

Essential equipment, such as front end loaders, will be immediately repaired or replaced by rental equipment to ensure incoming waste will be properly handled. In the event that timely repair and/or replacement may not be accomplished, waste haulers utilizing the facility will be directed to alternatively haul their loads to another permitted transfer facility or landfill.

The availability of equipment to perform the assigned tasks is heavily dependent on the quality of the equipment maintenance. The equipment operators and/or additional site staff will be responsible for proper maintenance of all mechanical equipment employed at the site. Manufacturer's specification for routine preventative maintenance and repair will be strictly followed. The recommended routine maintenance schedules should be followed to ensure that sufficient equipment will remain in top working order, allowing proper operation of the transfer facility. If breakdowns or equipment downtime occur that would prevent efficient operation, back-up equipment will be brought to the site. Equipment operators or additional staff will immediately notify the Transfer Station Manager such that preliminary arrangements can be made for back-up equipment to ensure that unnecessary delays do not occur.

All safety, communications and mechanical equipment at the transfer facility shall be inspected and maintained in accordance with the manufacturer's recommendations. A schedule shall be established and followed for conducting recommended routine preventative maintenance such as changing filters, changing and/or adding lubricants, introducing antifreeze, etc. Standby equipment shall be cleaned, recharged, etc., as appropriate, as soon as practical after each use to maintain its ready standby capability. Necessary equipment and associated appurtenances shall be repaired or replaced as soon as practical after found to be faulty or worn out.

2.6.28.2 Interruption of Utility Service

In the event of an interruption to utility service(s), the Transfer Station Manager shall immediately contact the appropriate utility provider. The following means of addressing the utility disruption(s) will be implemented to until such time as the utility disruption(s) are corrected:

- Electricity Loss – temporary generators shall be installed to provide appropriate power to essential operations.
- Water Service Loss – a third-party drinking water service will be provided and temporary portable toilets will be utilized.
- Sewer Service Loss – temporary portable toilets and local pumping contractors shall be utilized.

2.6.28.3 Inclement Weather

In the event of a serve weather episode such as a thunderstorm, tornado, blizzard, etc., it will be the responsibility of the Transfer Station Manager to determine the measures necessary to protect human health at the facility.

However, it should be noted that weather of such severity to hamper operation of the transfer station will likely and commensurately hinder collection and transportation activities, as well. The transfer station staff and equipment will perform in a manner consistent with the hauling and collection companies which utilize the HRC Transfer Station in an effort to maintain the ability to appropriately process the incoming waste. This may entail longer “emergency” shifts, utilization of additional staff and equipment.

2.6.29 Proposed Life of Facility

The proposed facility does not anticipate a limited life of operations. With periodic and continued maintenance, updates and repairs to the facility, it is the intent of HRC Transfer Station to operate the transfer facility as long as the business model remains profitable.

2.6.30 Final Closure

In the unlikely event that the HRC Transfer Station would close, sell or convert to another owner, thereby relinquishing all operating permits and siting authorization, the following activities would occur.

2.6.30.1 Waste Removal

All waste on the facility will be transferred to a licensed landfill for disposal. This includes all waste generated by general site activities, equipment removal and cleaning.

2.6.30.2 Equipment Removal

All equipment will be thoroughly cleaned of waste product and residue prior to removal from the premises. The waste will be disposed of as noted above in Section 2.6.30.1.

2.6.30.3 Cost Estimate

In the event the facility experiences a worst case pre-mature closure, the estimated cost as detailed in Table 4 below is $23,500. In the event routine closure occurs, the estimated cost is $8,300 as detailed in Table 5 below.

TABLE 4 Pre-Mature Closure Cost Estimate			
Waste Disposal	400 tons	$40/ton	$16,000
Equipment Cleaning	1	LS	$1,000
Transfer Station Cleaning	1	LS	$2,500
IEPA Certifications	1	LS	$4,000
ESTIMATED TOTAL PRE-MATURE CLOSURE COST			**$23,500**

TABLE 5 Routine Closure Cost Estimate			
Waste Disposal	20 tons	$40/ton	$800
Equipment Cleaning	1	LS	$1,000
Transfer Station Cleaning	1	LS	$2,500
IEPA Certifications	1	LS	$4,000
ESTIMATED TOTAL PRE-MATURE CLOSURE COST			**$8,300**

2.6.30.4 Scheduling

It is estimated that closure of the facility as detailed above would last approximately one (1) week.

2.7 OPERATOR INFORMATION AND EXPERIENCE

Lakeshore Recycling Systems, LLC, (LRS) is the applicant and the entity who would be performing day to day operations of the HRC Transfer Station. Appendix 2-O contains a certificate of good standing for LRS. Appendix 2-O also contains a summary of the waste management facilities currently being operated by LRS or its related entities, including the facility location, the facility type and any alleged violations.

The approximately 3.09 acre property on which the HRC Transfer Station will be located (Property) is currently owned by TKnTK, LLC (TKnTK). The First Amendment to Industrial Lease (Lease) between TKnTK and Henson Parent, LLC is provided in Appendix 2-E. Henson Parent, LLC (Henson Parent) is a wholly owned subsidiary of LRS, and Henson Parent owns 100% of Henson Disposal, LLC. The Lease indicates that Henson Parent (i.e., LRS) has the obligation under certain terms to purchase the Property on January 2, 2026, or has the option to purchase

the Property at an earlier date. The Lease also indicates that Henson Parent (i.e., LRS) has the exclusive right to purchase the Property during the Lease term.

This facility provides assurance that the staff of LRS possess the required operational experience to fulfill their role as management of the day to day operations of the HRC Transfer Station.

For over twenty years, LRS has provided recycling and 100% waste diversion programs, affordable roll-off container service, on-site storage, portable restrooms, street sweepers, and comprehensive waste removal to businesses and homeowners. The following is additional information regarding LRS:

- LRS is the leading independent provider of recycling, diversion and non-hazardous, solid waste management services, as well as temporary services (sweeping and portable restrooms) across the Chicagoland area.
- LRS differentiates itself through aggressive and innovative diversion and recycling programs, technology advances, exceptional customer service and strong awareness for the environment with the goal of diverting as much waste as possible.
- LRS operates approximately twenty-two strategically located MSW transfer stations and/or C&D recycling and transfer facilities in Illinois, Indiana, Wisconsin, Michigan and Wisconsin.
- LRS operates a non-hazardous solid waste landfill in Atkinson, Illinois.
- LRS operates a single-stream sorting facility with state-of-the-art technology in Forest View and Chicago.

2.8 CERTIFICATION

The HRC Transfer Station application for local siting complies with Criterion 2 of Section 39.2 of the Illinois Environmental Protection Act which states that "The proposed facility is so designed, located and proposed to be operated that the public health, safety and welfare are protected".

I hereby certify that all information contained in this Application for Local Siting Approval for Criterion 2 was prepared by me or under my direct supervision, and is true and correct to the best of my knowledge and belief.

Karl W. Finke, P.E.

8/16/23
Date

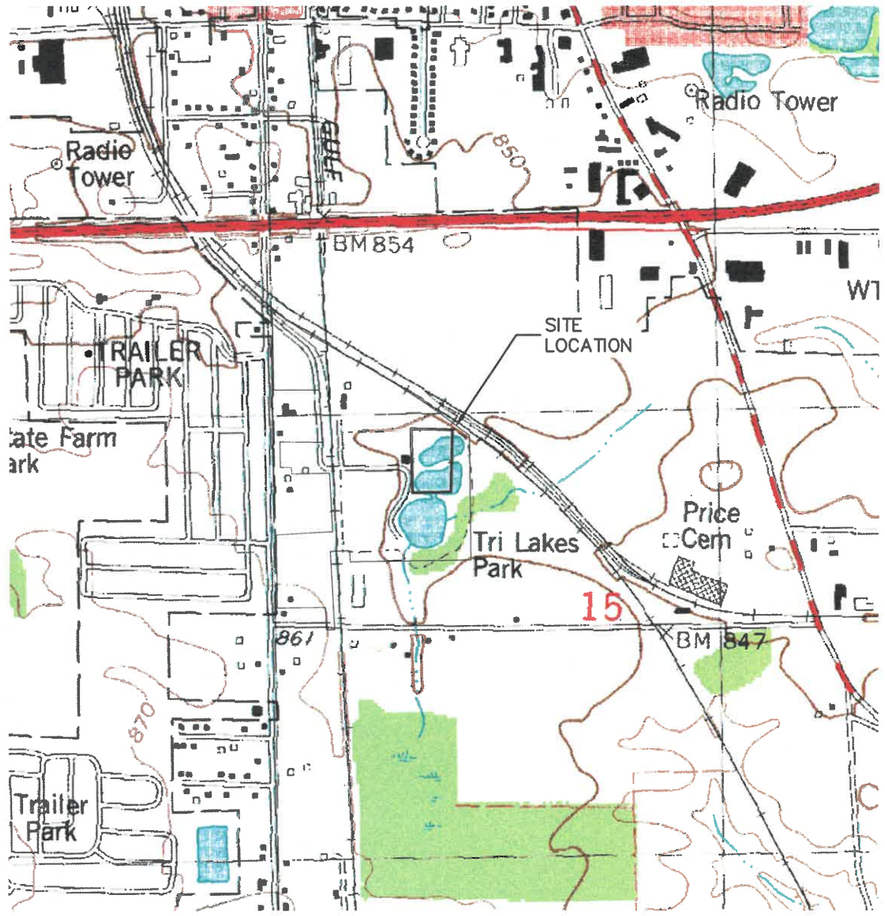
062.068571-IL
Professional Engineering Registration Number and State

SHEETS:

LRS HENSON RECYCLING CAMPUS TRANSFER STATION

BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

AUGUST 2023



DRAWING INDEX

DRAWING NO.		DRAWING TITLE
1	-	COVER SHEET
2	-	FACILITY LOCATION MAP
3	-	DISTANCE TO NEAREST RESIDENTIAL ZONED PROPERTY
4	-	DISTANCE TO NEAREST AIRPORT
5	-	ASSESSMENT PLAT
6	-	CONCEPTUAL FACILITY LAYOUT
7	-	GRADING & DRAINAGE PLAN
8	-	COLLECTION VEHICLE TRAFFIC FLOW PATTERN
9	-	TRANSFER TRUCK TRAFFIC FLOW PATTERN
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11	-	BUNN STREET ONTO HDI COURT TRANSFER TRUCK TURNS
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13	-	BUILDING FLOOR PLAN AND DETAILS
14	-	PROPOSED BUILDING ELEVATIONS
15	-	CABLING PLAN

PREPARED FOR:

LAKESHORE RECYCLING SYSTEMS, LLC
5500 PEARL STREET
ROSEMONT, IL 60018

PREPARED BY:

ANDREWS ENGINEERING
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I HEREBY AFFIRM THAT ALL INFORMATION CONTAINED ON THESE DRAWINGS ARE TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Karl W. Finke 8/16/23

KARL W. FINKE — DATE
ILLINOIS LICENSE NO. 062-068571

SEAL:

LICENSED PROFESSIONAL ENGINEER
KARL W. FINKE
062.068571
STATE OF ILLINOIS

EXPIRATION DATE: 11/30/2023

DATE: AUGUST 2023
PROJECT ID: 230156/0013
SHEET NUMBER: 1

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Tab: FIGURE 1 Last Saved: August 16, 2023, by Mike Nguyen Plotted: Wednesday, August 16, 2023 9:19:20 AM
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LEGEND

BOUNDARY OF HENSON RECYCLING CAMPUS (HRC)

BOUNDARY OF PROPOSED HRC TRANSFER STATION

NOTE

BACKGROUND PHOTOGRAPH DERIVED FROM GOOGLE EARTH; OCTOBER 27, 2022.

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SCALE: IN FEET

C-164

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APPROVED BY: KWF | DESIGNED BY: KWF | DRAWN BY: MPN

FACILITY LOCATION MAP

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 2

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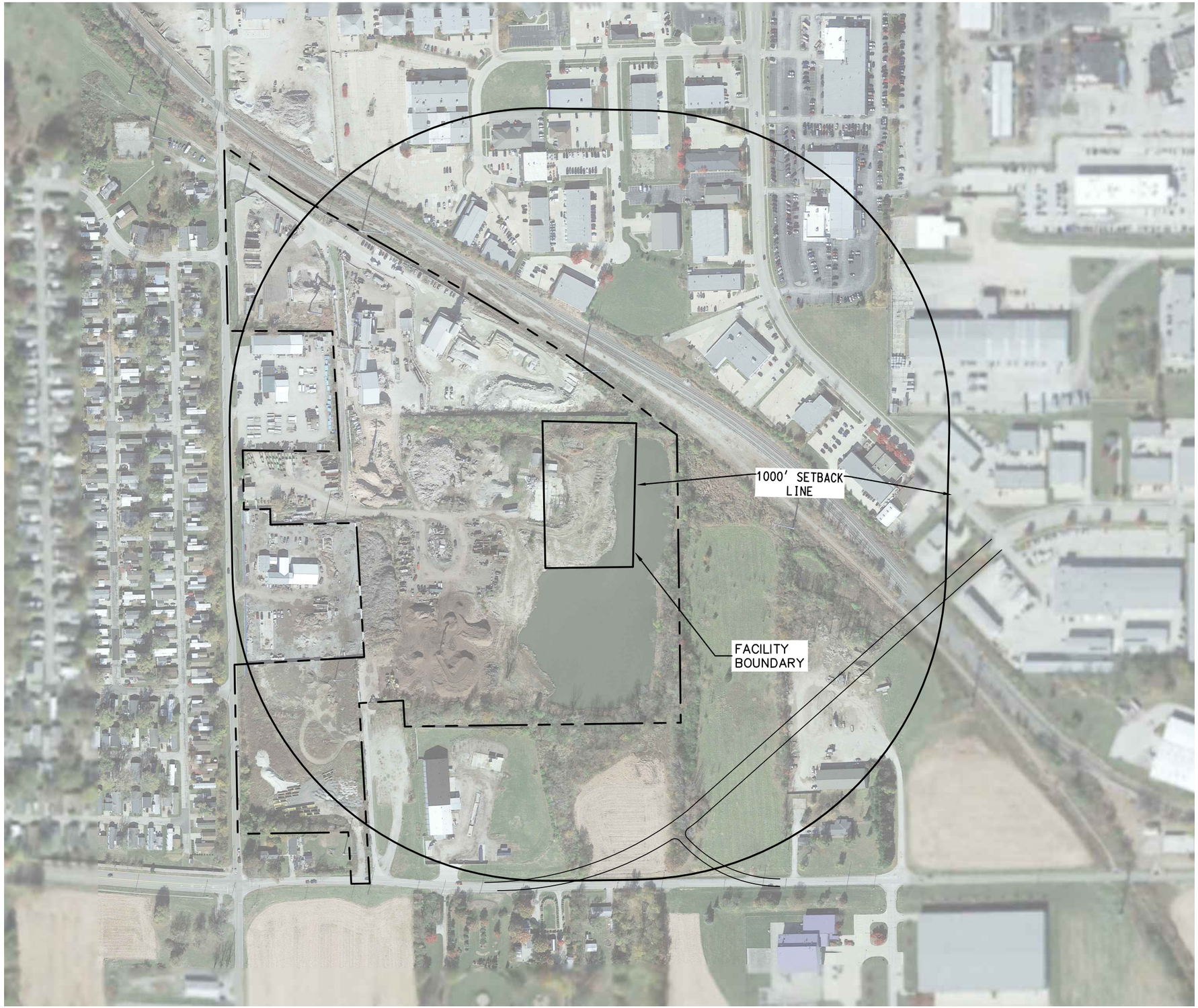

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NOTE:

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C-165

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DESIGNED BY: KWF | DRAWN BY: MPN | APPROVED BY: KWF

FACILITY LOCATION MAP

PREPARED FOR
HENSON DISPOSAL
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: MARCH 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 3

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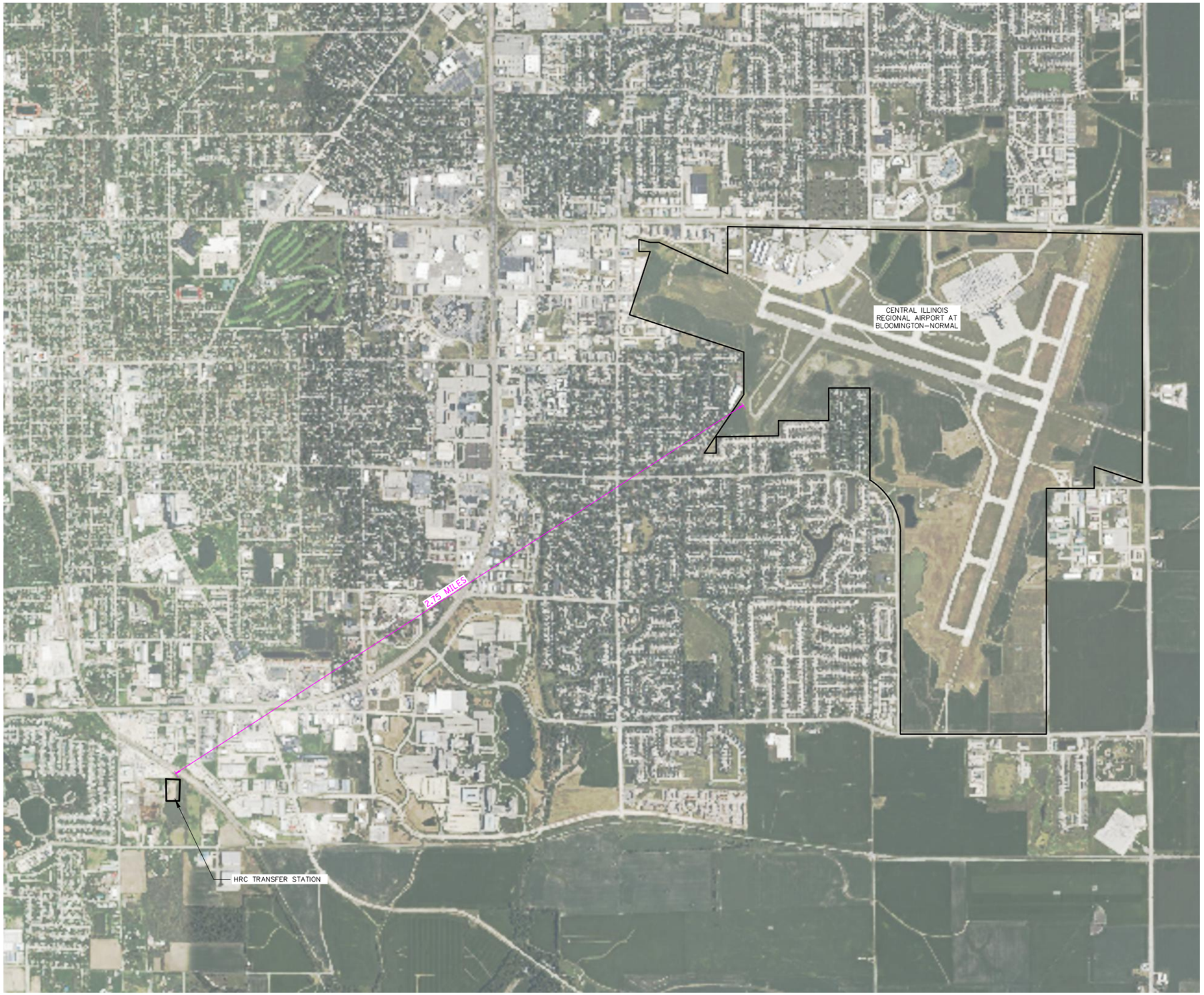
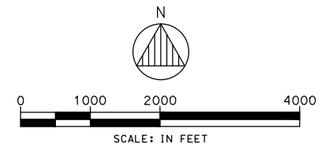


PROJECT LOCATION

NOTE

BACKGROUND IMAGE DERIVED FROM BING MAPS.



C-166

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DESIGNED BY: KWF | DRAWN BY: MPN | APPROVED BY: KWF

DISTANCE TO NEAREST AIRPORT

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 4

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Tab: Layout1 Last Saved: August 10, 2023 by Mike Nguyen Plotted: Wednesday, August 16, 2023 9:09:07 AM
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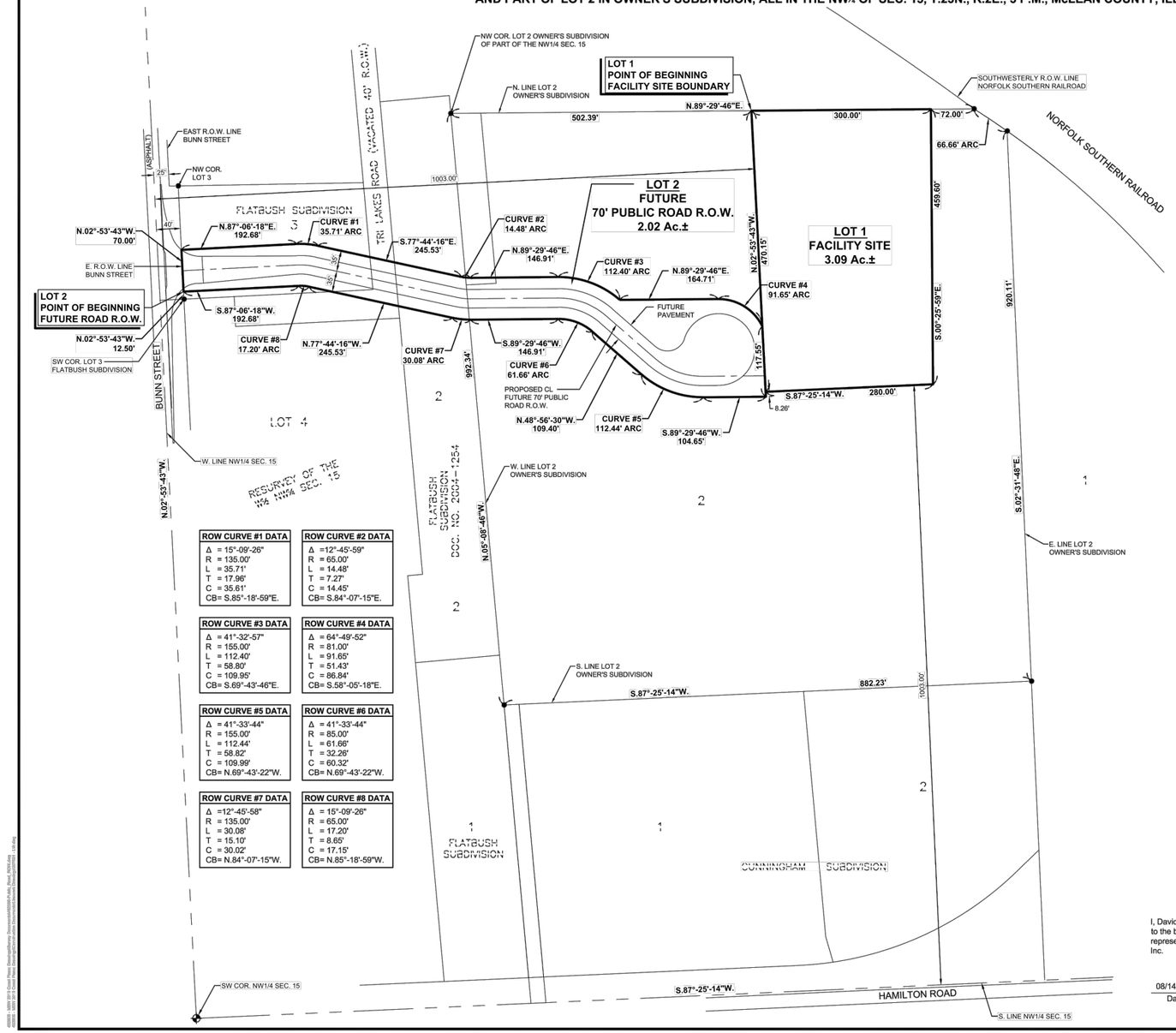
ASSESSMENT PLAT

PART OF LOTS 2 AND 3 IN FLATBUSH SUBDIVISION, PART OF LOT 4 IN RE-SURVEY OF THE W½ NW¼, PART OF VACATED TRI-LAKES ROAD AND PART OF LOT 2 IN OWNER'S SUBDIVISION, ALL IN THE NW¼ OF SEC. 15, T.23N., R.2E., 3 P.M., McLEAN COUNTY, ILLINOIS

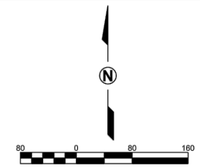


ROW CURVE #1 DATA	ROW CURVE #2 DATA
Δ = 15°-09'-26"	Δ =12°-45'-59"
R = 135.00'	R = 65.00'
L = 35.71'	L = 14.48'
T = 17.96'	T = 7.27'
C = 35.61'	C = 14.45'
CB= S.85°-18'-59"E.	CB= S.84°-07'-15"E.

ROW CURVE #3 DATA	ROW CURVE #4 DATA
Δ = 41°-32'-57"	Δ = 64°-49'-52"
R = 155.00'	R = 81.00'
L = 112.40'	L = 91.65'
T = 58.80'	T = 51.43'
C = 109.95'	C = 86.84'
CB= S.69°-43'-46"E.	CB= S.58°-05'-18"E.

ROW CURVE #5 DATA	ROW CURVE #6 DATA
Δ = 41°-33'-44"	Δ = 41°-33'-44"
R = 155.00'	R = 85.00'
L = 112.44'	L = 61.66'
T = 58.82'	T = 32.26'
C = 109.99'	C = 60.32'
CB= N.69°-43'-22"W.	CB= N.69°-43'-22"W.

ROW CURVE #7 DATA	ROW CURVE #8 DATA
Δ =12°-45'-58"	Δ = 15°-09'-26"
R = 135.00'	R = 65.00'
L = 30.08'	L = 17.20'
T = 15.10'	T = 8.65'
C = 30.02'	C = 17.15'
CB= N.84°-07'-15"W.	CB= N.85°-18'-59"W.



LEGEND
- SUBJECT PREMISES BOUNDARY
- RIGHT OF WAY CENTERLINE
- 5/8" IRON ROD FOUND (UNLESS OTHERWISE NOTED)

Lot1

Legal Description Facility Site

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.

Part of Tax Parcel ID #21-15-152-010

Lot 2

Future Public Street ROW Legal Description

A part of Lots 2 and 3 in Flatbush Subdivision, a part of Lot 4 in Re-Survey of the W½ of the NW¼, a part of vacated Tri-Lakes Road and a part of Lot 2 in Owner's Subdivision, all in the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the southwest corner of Lot 3 in Flatbush Subdivision on the east right of way line of Bunn Street; thence N.02°-53'-43"W. 12.50 feet on the said east right of way line of Bunn Street and west line of said Lot 3 to the Point of Beginning; thence continuing N.02°-53'-43"W. 70.00 feet on the west line of said Lot 3 and east right of way line of Bunn Street; thence N.87°-06'-18"E. 192.68 feet; thence southeasterly 35.71 feet on a tangential curve concave to the southwest having a radius of 135.00 feet, central angle of 15°-09'-26" and a chord of 35.61 feet bearing S.85°-18'-59"E. from the last described course; thence S.77°-44'-16"E. 245.53 feet; thence easterly 14.48 feet on a tangential curve concave to the north having a radius of 65.00 feet, central angle of 12°-45'-59" and a chord of 14.45 feet bearing S.84°-07'-15"E. from the last described course; thence N.89°-29'-46"E. 146.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-32'-57" and a chord of 109.95 feet bearing S.69°-43'-46"E. from the last described course; thence N.89°-29'-46"E. 164.71 feet; thence southeasterly 91.65 feet on a tangential curve concave to the southwest having a radius of 81.00 feet, central angle of 64°-49'-52" and a chord of 86.84 feet bearing S.58°-05'-18"E. from the last described course, to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence S.02°-53'-43"E. 117.55 feet parallel to the said west line of the NW¼ of Section 15; thence S.89°-29'-46"W. 104.65 feet; thence northwesterly 112.44 feet on a tangential curve concave to the northeast having a radius of 155.00 feet, central angle of 41°-33'-44" and a chord of 109.99 feet bearing N.69°-43'-22"W. from the last described course; thence N.48°-56'-30"W. 109.40 feet; thence westerly 61.66 feet on a tangential curve concave to the southwest having a radius of 85.00 feet, central angle of 41°-33'-44" and a chord of 60.32 feet bearing N.69°-43'-22"W. from the last described course; thence S.89°-29'-46"W. 146.91 feet; thence northwesterly 30.08 feet on a tangential curve concave to the northeast having a radius of 135.00 feet, central angle of 12°-45'-58" and a chord of 30.02 feet bearing N.84°-07'-15"W. from the last described course; thence N.77°-44'-16"W. 245.53 feet; thence northwesterly 17.20 feet on a tangential curve concave to the southwest having a radius of 65.00 feet, central angle of 15°-09'-26" and a chord of 17.15 feet bearing N.85°-18'-59"W. from the last described course; thence S.87°-06'-18"W. 192.68 feet to the Point of Beginning containing 2.02 acres, more or less, with assumed bearings given for description purposes only.

Part of Tax Parcel ID #21-15-151-018 & Part of Tax Parcel ID #21-15-152-010

Surveyor's Certificate

I, David P. Brown, Illinois Professional Land Surveyor No. 2725, do hereby certify that to the best of my knowledge and belief the plat shown hereon is an accurate representation of an assessment plat made under my direction for Henson Disposal, Inc.

08/14/2023
Date

David P. Brown
Illinois Professional Land Surveyor No. 2725
License Expires 11/30/2024

DAVID P. BROWN
No. 2725
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
BLOOMINGTON, ILLINOIS

LYB
www.lybinc.com
Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
Professional Design Firm Registration #184.000806
505 North Main Street, Bloomington, Illinois
Ph. (309) 828-2552

REVISED	-
-	-
-	-
-	-
-	-

BK.	929
DRN.	MB/JSB/ELE
DSN.	DPB
APP.	DPB

HENSON DISPOSAL
MUNICIPAL SOLID WASTE TRANSFER STATION
FACILITY SITE & FUTURE
PUBLIC ROAD R.O.W. ASSESSMENT PLAT
MCLEAN COUNTY, ILLINOIS

SHEET **1**
OF: **1**
JOB #: **4920.05**

NO.	DATE	REVISION DESCRIPTION	BY

ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWS-ENG.COM
PONTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, MO

APPROVED BY: KWF | DESIGNED BY: KWF | DRAWN BY: MPN

ASSESSMENT PLAT

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 5

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Tab: Layout1 Last Saved: August 15, 2023 by Mike Nguyen Plotted: Wednesday, August 16, 2023 9:07:03 AM
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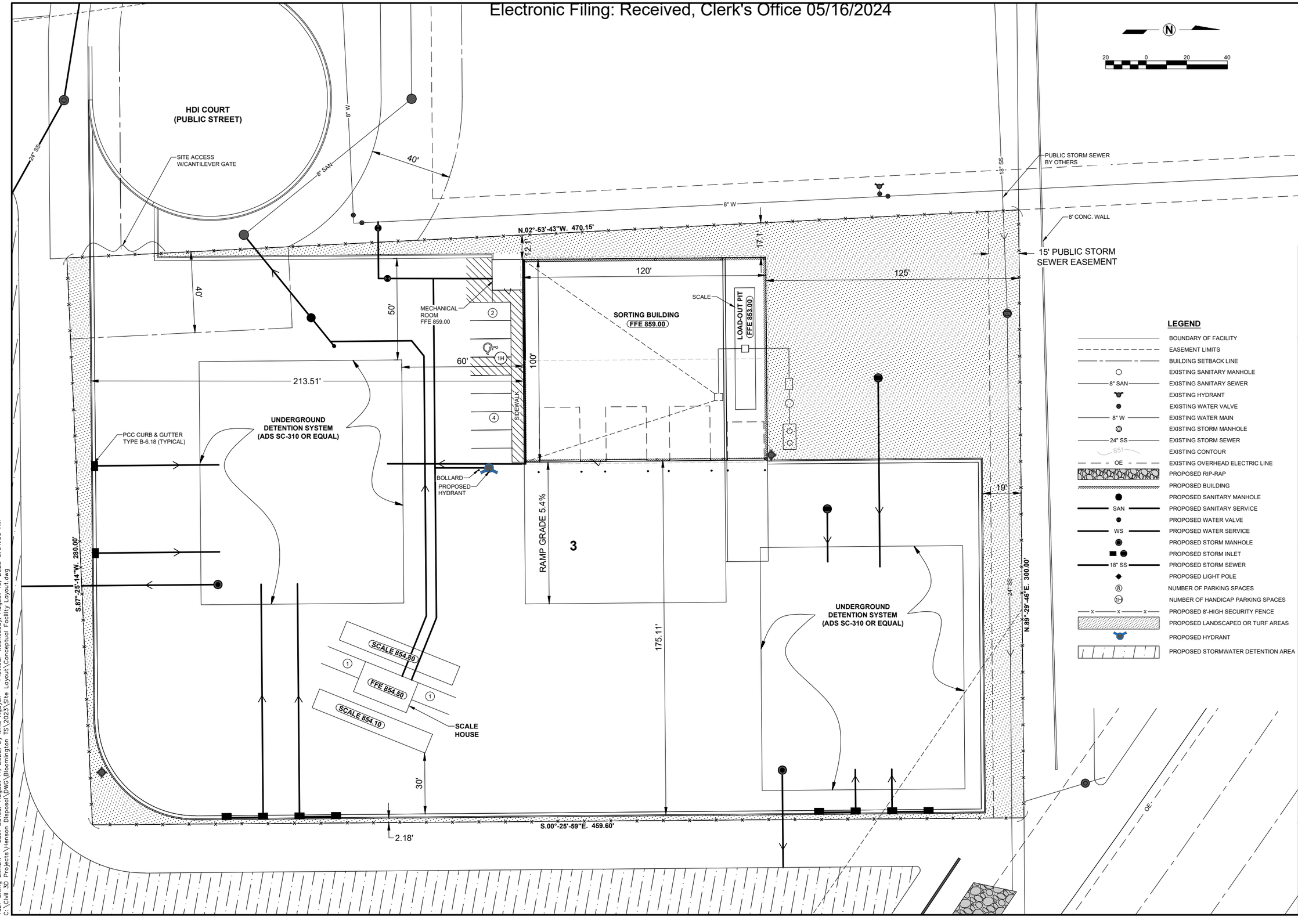

LEGEND

- BOUNDARY OF FACILITY
- EASEMENT LIMITS
- BUILDING SETBACK LINE
- EXISTING SANITARY MANHOLE
- 8" SAN — EXISTING SANITARY SEWER
- EXISTING HYDRANT
- EXISTING WATER VALVE
- 8" W — EXISTING WATER MAIN
- EXISTING STORM MANHOLE
- 24" SS — EXISTING STORM SEWER
- 851 — EXISTING CONTOUR
- OE — EXISTING OVERHEAD ELECTRIC LINE
- PROPOSED RIP-RAP
- PROPOSED BUILDING
- PROPOSED SANITARY MANHOLE
- SAN — PROPOSED SANITARY SERVICE
- PROPOSED WATER VALVE
- WS — PROPOSED WATER SERVICE
- PROPOSED STORM MANHOLE
- PROPOSED STORM INLET
- 18" SS — PROPOSED STORM SEWER
- PROPOSED LIGHT POLE
- ⑧ NUMBER OF PARKING SPACES
- ⓗ NUMBER OF HANDICAP PARKING SPACES
- x x x — PROPOSED 8'-HIGH SECURITY FENCE
- PROPOSED LANDSCAPED OR TURF AREAS
- PROPOSED HYDRANT
- PROPOSED STORMWATER DETENTION AREA

C-168

NO.	DATE	REVISION DESCRIPTION	BY

ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWS-ENG.COM
PONTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, MO

DESIGNED BY: KWF | DRAWN BY: MPN | APPROVED BY: KWF

CONCEPTUAL FACILITY LAYOUT

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 6

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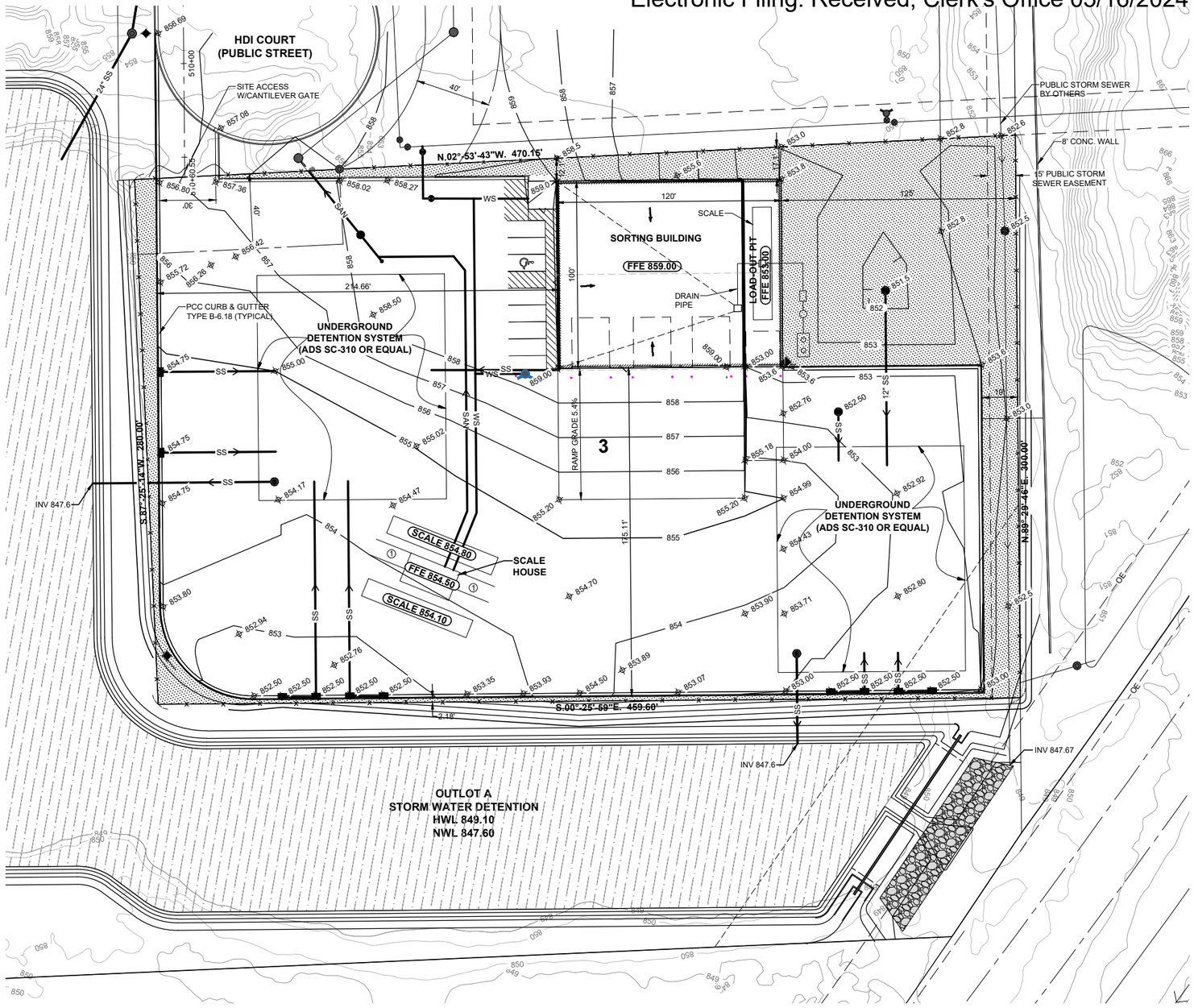

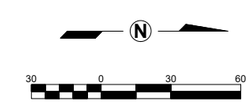

SITING EXHIBIT NOTES:

1. PROPOSED PAVEMENT SHALL CONSIST OF 7 INCH THICKNESS PORTLAND CEMENT CONCRETE (PCC) ON 4 INCH THICKNESS COMPACTED CRUSHED AGGREGATE BASE COURSE, TYPE B.
2. ON-SITE DETENTION SHALL BE PROVIDED. THE SITE GRADING SHALL BE DESIGNED TO DIVIDE THE SITE INTO TWO DRAINAGE AREAS AND INTO TWO INDEPENDENT UNDERGROUND DETENTION SYSTEM INSTALLATIONS WITH THE FOLLOWING REQUIREMENTS:
   a. THE STORAGE REQUIRED FOR EACH UNDERGROUND DETENTION SYSTEM INSTALLATION SHALL BE 10,695 SF IN ACCORDANCE WITH MCLEAN COUNTY DETENTION REQUIREMENTS.
   b. MAXIMUM RELEASE RATE SHALL FROM EACH UNDERGROUND DETENTION SYSTEM INSTALLATION BE 0.99 CFS IN ACCORDANCE WITH MCLEAN COUNTY DETENTION REQUIREMENTS.
   c. SEE STORM WATER DETENTION SUMMARY FOR DETAILS ON SYSTEM REQUIREMENT CALCULATIONS.
   d. EACH UNDERGROUND DETENTION SYSTEM SHALL BE AN ADS STORMTECH SC-310 OR EQUAL.

STORM WATER DETENTION SUMMARY:

1. TOTAL SITE AREA: 3.09 AC
2. ASSUME THAT THE SITE WILL BE DIVIDED INTO TWO (2) EQUAL AREAS FOR BASIN SIZING: 3.09 AC/2 = 1.55 AC EACH.
3. FOR AREAS LESS THAN 5 ACRES IN SIZE, THE MANUALS OF PRACTICE FOR BOTH CITY OF BLOOMINGTON AND MCLEAN COUNTY BASE STORM WATER DETENTION AND DISCHARGE REQUIREMENTS ON THE SIZE OF THE DEVELOPMENT:
   a. FOR DEVELOPMENTS UP TO 4 ACRES IN SIZE:
      i. STORAGE: 6,900 CF PER ACRE
      ii. MAXIMUM RELEASE RATE ALLOWED: 0.64 CFS PER ACRE
   b. AS NOTED IN THE SITING EXHIBIT NOTES:
      i. THE STORAGE REQUIRED FOR 1.55 ACRES IS 10,695 CF.
      ii. THE MAXIMUM RELEASE RATE ALLOWED FOR 1.55 ACRES IS 0.99 CFS.

LEGEND

- BOUNDARY OF FACILITY
- EASEMENT LIMITS
- BUILDING SETBACK LINE
- EXISTING SANITARY MANHOLE
- 8" SAN — EXISTING SANITARY SEWER
- EXISTING HYDRANT
- EXISTING WATER VALVE
- 8" W — EXISTING WATER MAIN
- EXISTING STORM MANHOLE
- 24" SS — EXISTING STORM SEWER
- 851 — EXISTING CONTOUR
- OE — EXISTING OVERHEAD ELECTRIC LINE
- PROPOSED RIP-RAP
- PROPOSED BUILDING
- PROPOSED SANITARY MANHOLE
- SAN — PROPOSED SANITARY SERVICE
- PROPOSED WATER VALVE
- WS — PROPOSED WATER SERVICE
- PROPOSED STORM MANHOLE
- PROPOSED STORM INLET
- 18" SS — PROPOSED STORM SEWER
- PROPOSED LIGHT POLE
- FFE 861.00 — PROPOSED FINISHED FLOOR ELEVATION
- 854.70 — PROPOSED FINISHED GRADE
- (8) — NUMBER OF PARKING SPACES
- (1H) — NUMBER OF HANDICAP PARKING SPACES
- PROPOSED 8'-HIGH SECURITY FENCE
- PROPOSED LANDSCAPED OR TURF AREAS
- 851 — PROPOSED CONTOUR
- PROPOSED HYDRANT
- PROPOSED BOLLARD
- PROPOSED STORMWATER DETENTION AREA

C-169

NO.	DATE	REVISION DESCRIPTION	BY

ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWS-ENG.COM
PONTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, MO

DRAWN BY: MPN | DESIGNED BY: KWF | APPROVED BY: KWF

GRADING AND DRAINAGE PLAN

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 7

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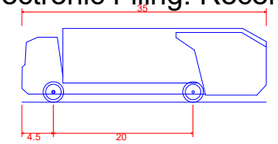

Rear-Load Garbage Truck	
Overall Length	35.000ft
Overall Width	8.375ft
Overall Body Height	10.546ft
Min Body Ground Clearance	1.000ft
Track Width	8.375ft
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	29.300ft

HDI COURT
(PUBLIC STREET)

SITE ACCESS
W/CANTILEVER GATE

24" SS

8" SAN

8" W

40'

N.02°-53'-43"W. 470.15'

PUBLIC STORM SEWER
BY OTHERS

18" SS

8' CONC. WALL

15' PUBLIC STORM
SEWER EASEMENT

2'

17'

120'

125'

40'

50'

MECHANICAL
ROOM
FFE 859.00

SCALE

SORTING BUILDING
FFE 859.00

LOAD-OUT PIT
(FFE 853.00)

60'

100'

213.51'

SIDEWALK

UNDERGROUND
DETENTION SYSTEM
(ADS SC-310 OR EQUAL)

PCC CURB & GUTTER
TYPE B-6.18 (TYPICAL)

BOLLARD

PROPOSED
HYDRANT

RAMP GRADE 5.4%

3

19'

S.87°-25'-14"W. 280.00'

SCALE 854.80

FFE 854.50

SCALE 854.10

SCALE
HOUSE

175.11'

UNDERGROUND
DETENTION SYSTEM
(ADS SC-310 OR EQUAL)

24" SS

N.89°-29'-46"E. 300.00'

OE

30'

S.00°-25'-59"E. 459.60'

2.18'

N

20 0 20 40

C-170

NO.	DATE	REVISION DESCRIPTION	BY

ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWS-ENG.COM
PONTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, MO

DESIGNED BY: KWF | DRAWN BY: MPN | APPROVED BY: KWF

COLLECTION VEHICLE TRAFFIC FLOW PATTERN

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 8

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Tab: 8 Last Saved: August 11, 2023, by Mike Nguyen Plotted: Wednesday, August 16, 2023 8:46:07 AM
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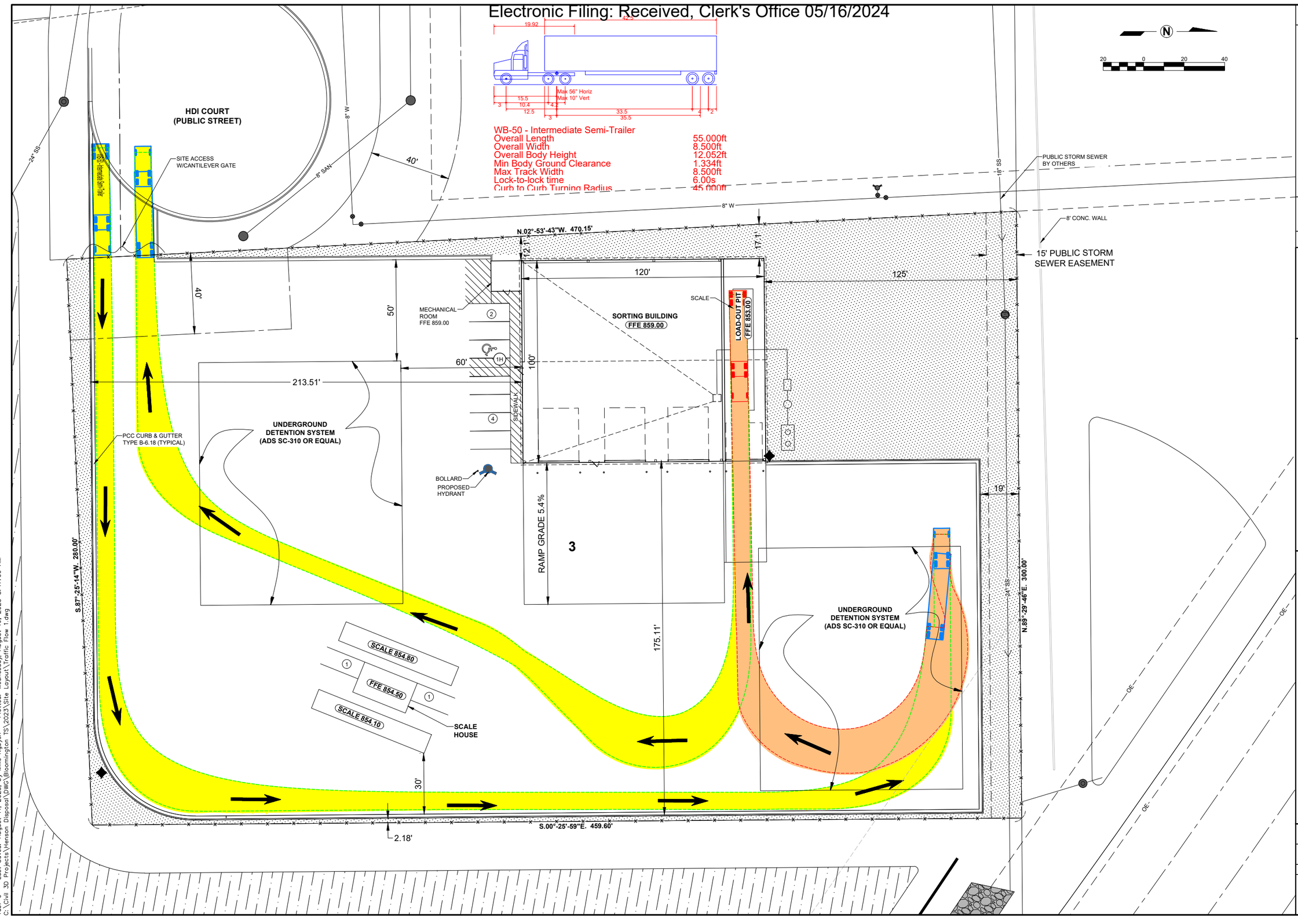
WB-50 - Intermediate Semi-Trailer

Overall Length	55.000ft
Overall Width	8.500ft
Overall Body Height	12.052ft
Min Body Ground Clearance	1.334ft
Max Track Width	8.500ft
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	45.000ft



NO.	DATE	REVISION DESCRIPTION	BY

C-171

ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
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PH (217) 787-2334 WWW.ANDREWS-ENG.COM
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DESIGNED BY: KWF | DRAWN BY: MPN | APPROVED BY: KWF

TRANSFER TRUCK TRAFFIC FLOW PATTERN

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

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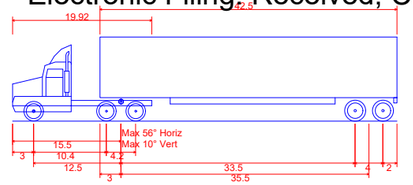
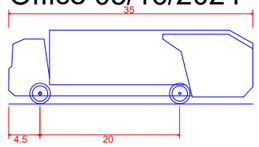


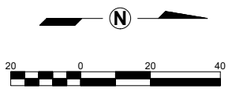
WB-50 - Intermediate Semi-Trailer

Overall Length	55.000ft
Overall Width	8.500ft
Overall Body Height	12.052ft
Min Body Ground Clearance	1.334ft
Max Track Width	8.500ft
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	45.000ft



Rear-Load Garbage Truck

Overall Length	35.000ft
Overall Width	8.375ft
Overall Body Height	10.546ft
Min Body Ground Clearance	1.000ft
Track Width	8.375ft
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	29.300ft



C-172

NO.	DATE	REVISION DESCRIPTION	BY

ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWS-ENG.COM
PONTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, MO

DESIGNED BY: KWF | DRAWN BY: MPN | APPROVED BY: KWF

COLLECTION VEHICLE AND TRANSFER TRUCK TRAFFIC FLOW PATTERNS

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 10

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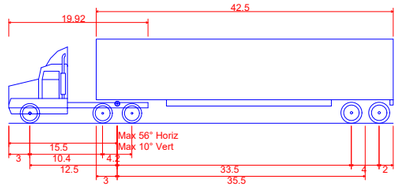
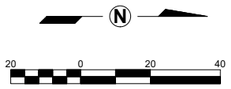
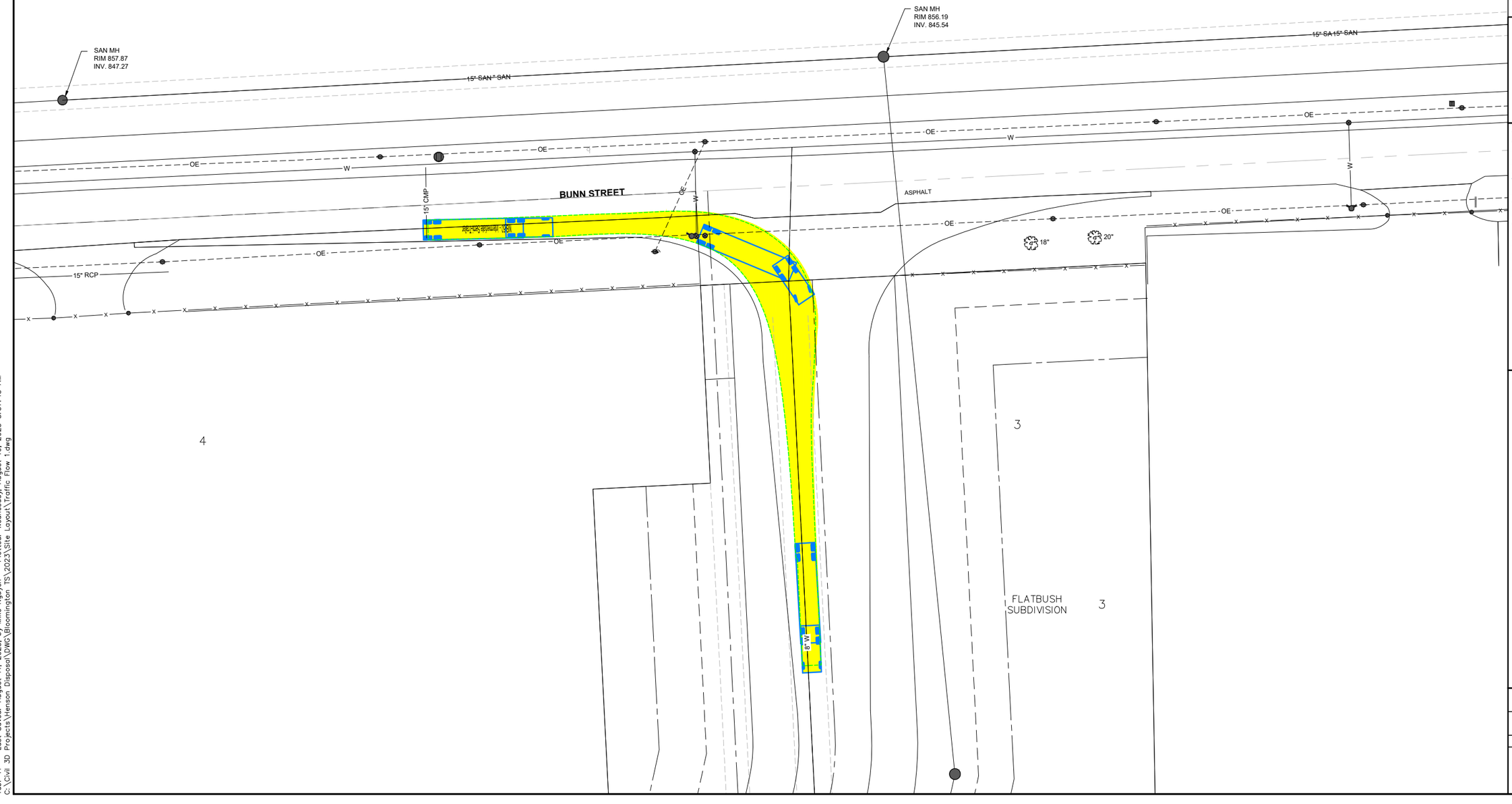


WB-50 - Intermediate Semi-Trailer

Overall Length	55.000ft
Overall Width	8.500ft
Overall Body Height	12.052ft
Min Body Ground Clearance	1.334ft
Max Track Width	8.500ft
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	45.000ft





C-173

NO.	DATE	REVISION DESCRIPTION	BY

ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWS-ENG.COM
PONTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, MO

DRAWN BY: MPN | DESIGNED BY: KWF | APPROVED BY: KWF

BUNN STREET ONTO HDI COURT TRANSFER TRUCK TURNS

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 11

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Tab: 11 Last Saved: August 11, 2023 by Mike Nguyen Plotted: Wednesday, August 16, 2023 8:57:45 AM
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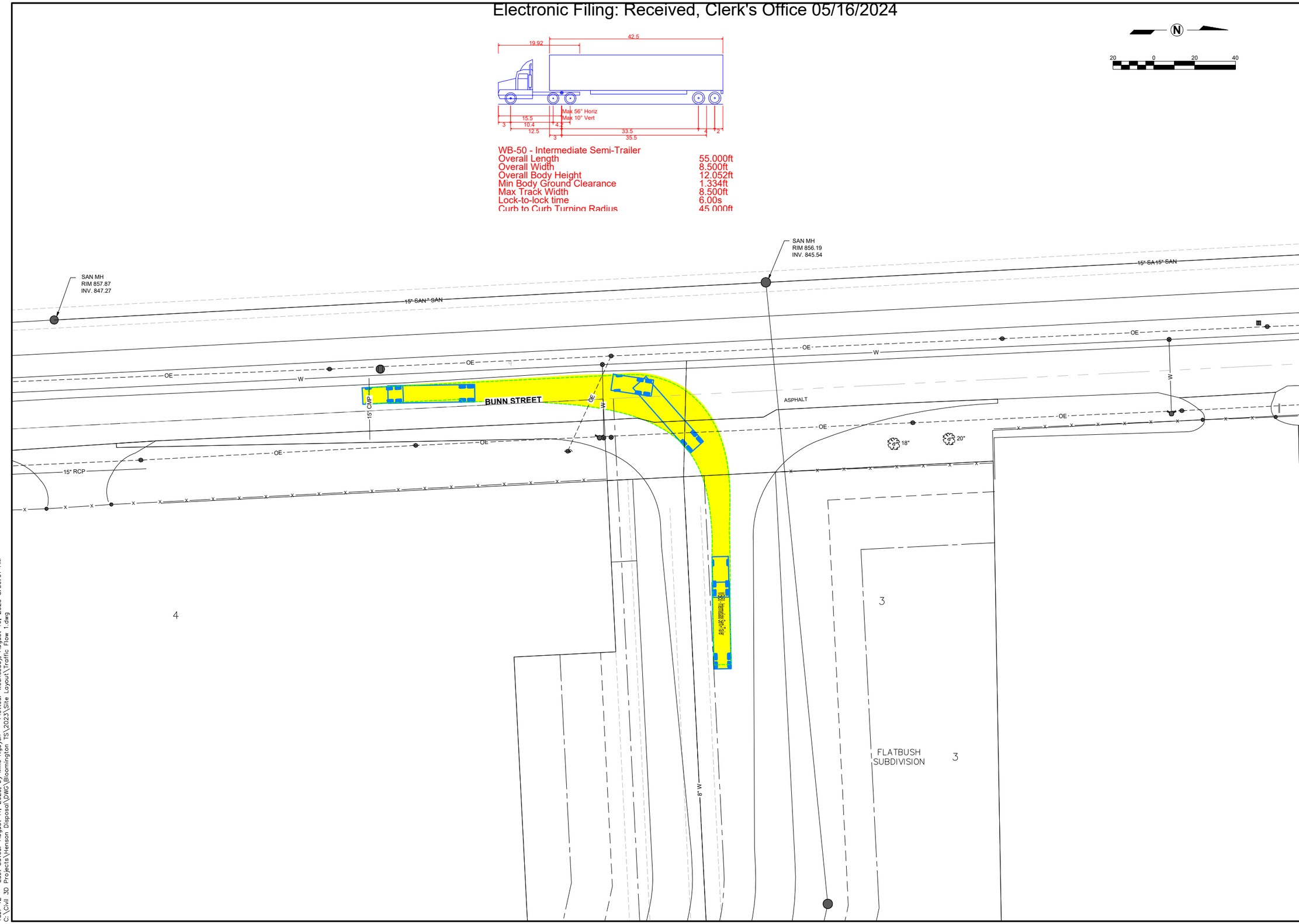

C-174

NO.	DATE	REVISION DESCRIPTION	BY

ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWS-ENG.COM
PONTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, MO

APPROVED BY: KWF DESIGNED BY: KWF DRAWN BY: MPN

HDI COURT ONTO BUNN STREET TRANSFER TRUCK TURNS

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 12

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Tab: 12 Last Saved: August 11, 2023, by Mike Nguyen Plotted: Wednesday, August 16, 2023 8:59:01 AM
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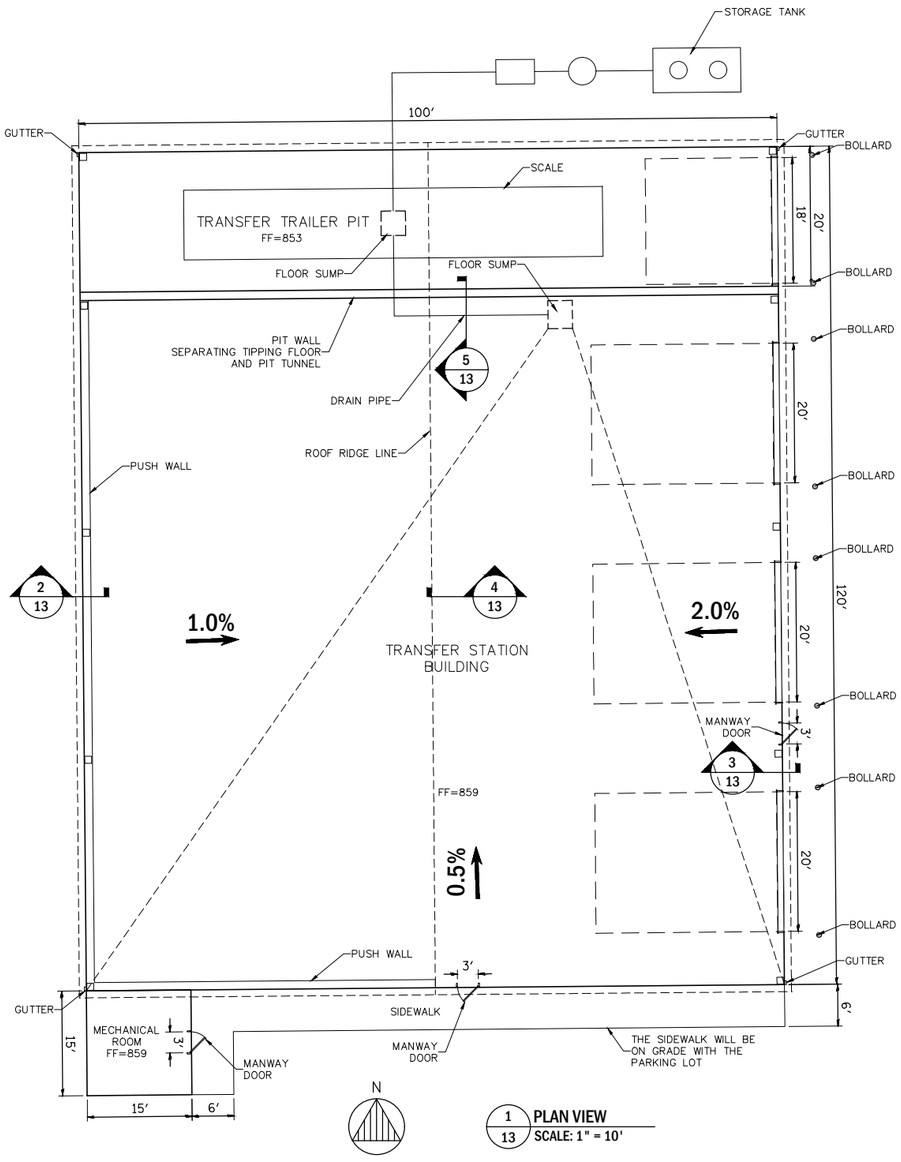
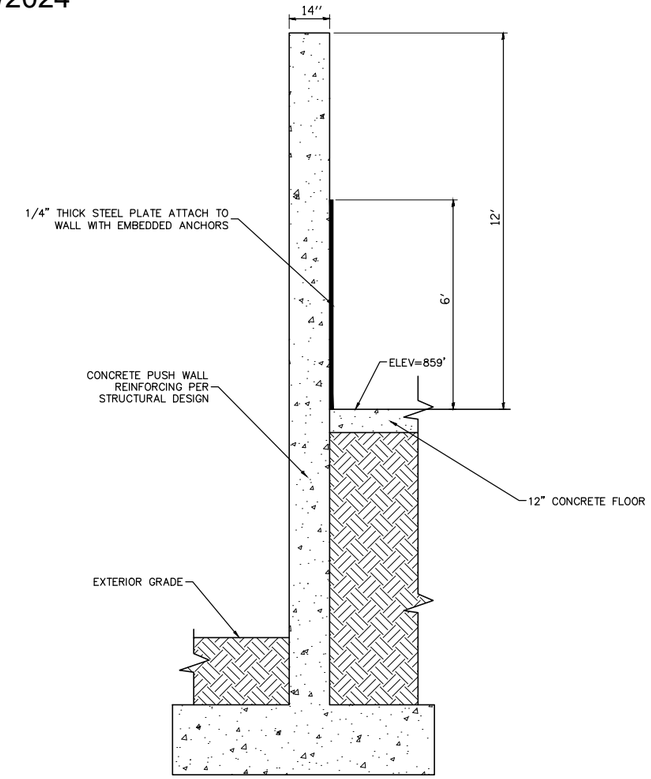


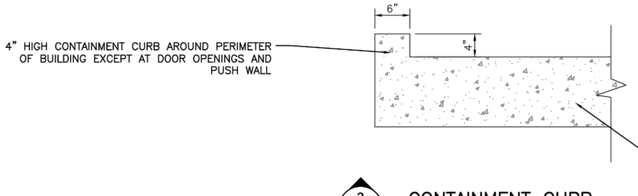
1 / 13 PLAN VIEW
SCALE: 1" = 10'

NOTE:

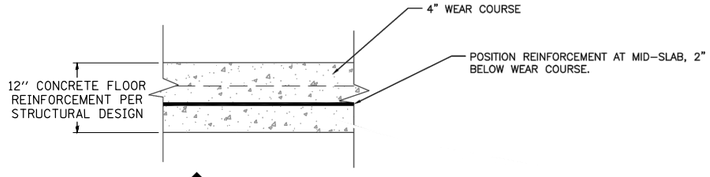
COLUMN LOCATIONS ARE APPROXIMATELY SHOWN. FINAL LOCATIONS TO BE DETERMINED BY THE STRUCTURAL ENGINEER.



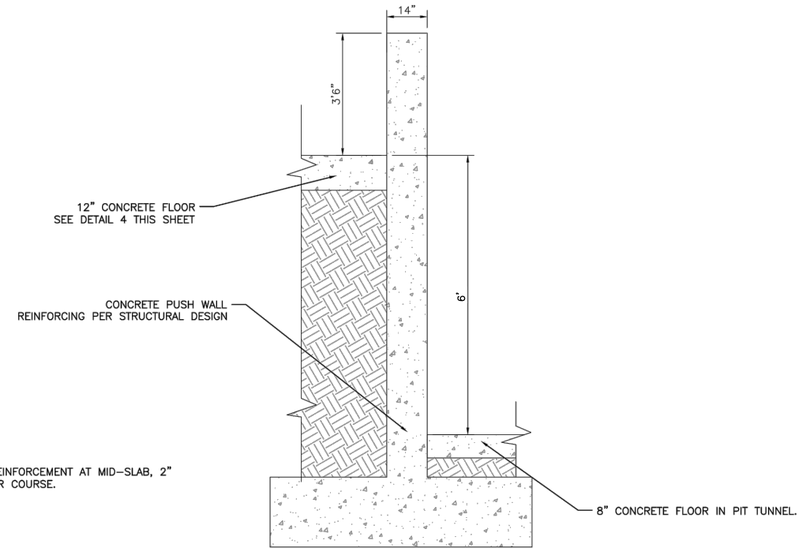
2 / 13 PUSH WALL
N.T.S.



3 / 13 CONTAINMENT CURB
N.T.S.



4 / 13 FOUNDATION
N.T.S.



5 / 13 PIT WALL
N.T.S.

C-175

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DESIGNED BY: KWF | DRAWN BY: MPN | CHECKED BY: KWF | APPROVED BY: KWF

BUILDING FLOOR PLAN AND DETAILS

PREPARED FOR
HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 13

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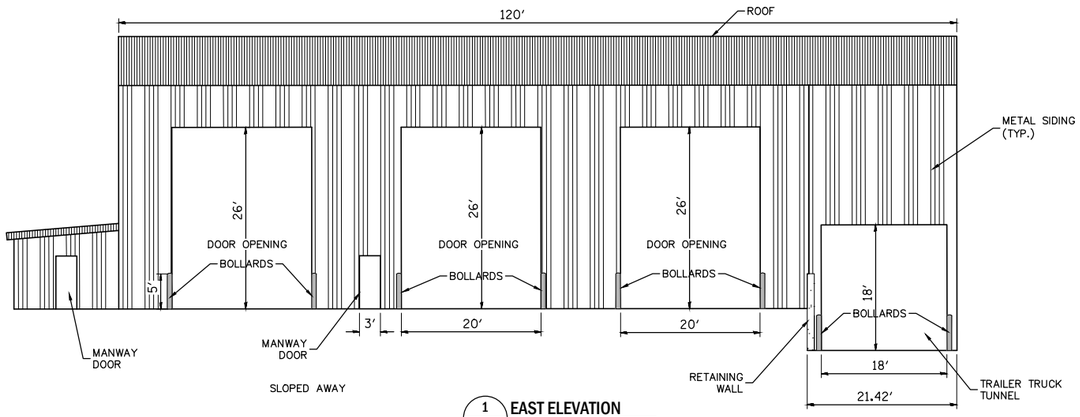
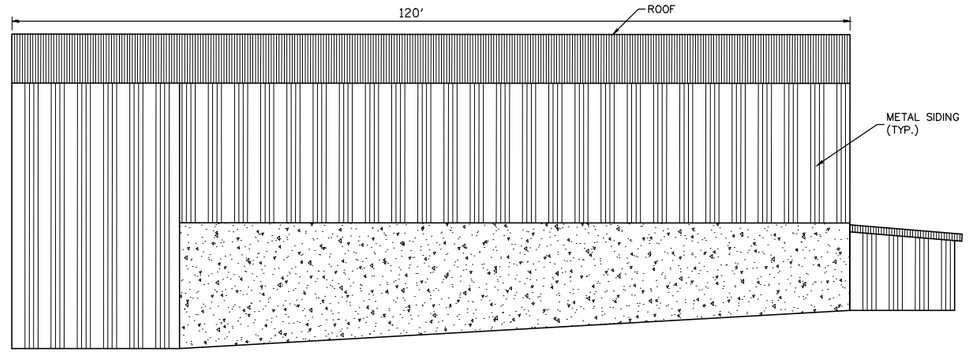
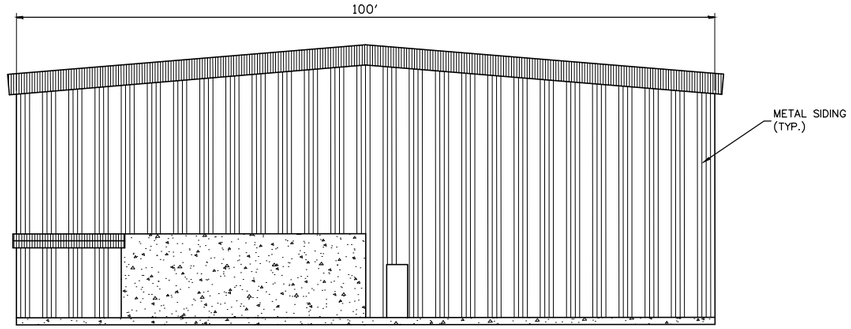


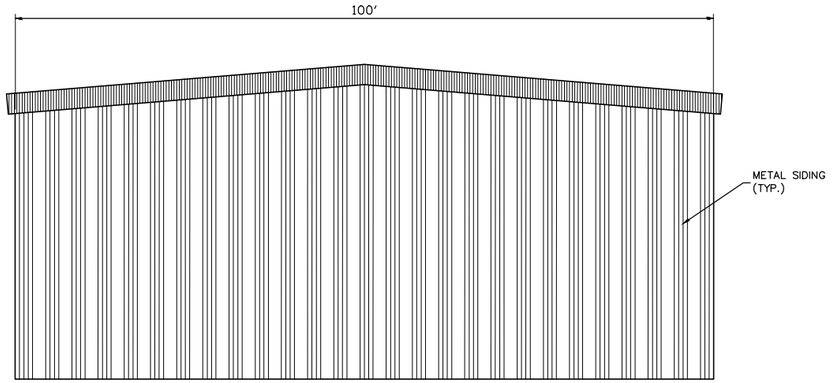
1/14 **EAST ELEVATION**
SCALE: 1" = 10'



2/14 **WEST ELEVATION**
SCALE: 1" = 10'



3/14 **SOUTH ELEVATION**
SCALE: 1" = 10'



4/14 **NORTH ELEVATION**
SCALE: 1" = 10'

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APPROVED BY: KWF | DESIGNED BY: KWF | DRAWN BY: MPN

PROPOSED BUILDING ELEVATIONS

PREPARED FOR
HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 14

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Tab: 14 Last Saved: August 10, 2023, by Mike Nguyen Plotted: Wednesday, August 16, 2023 8:42:30 AM
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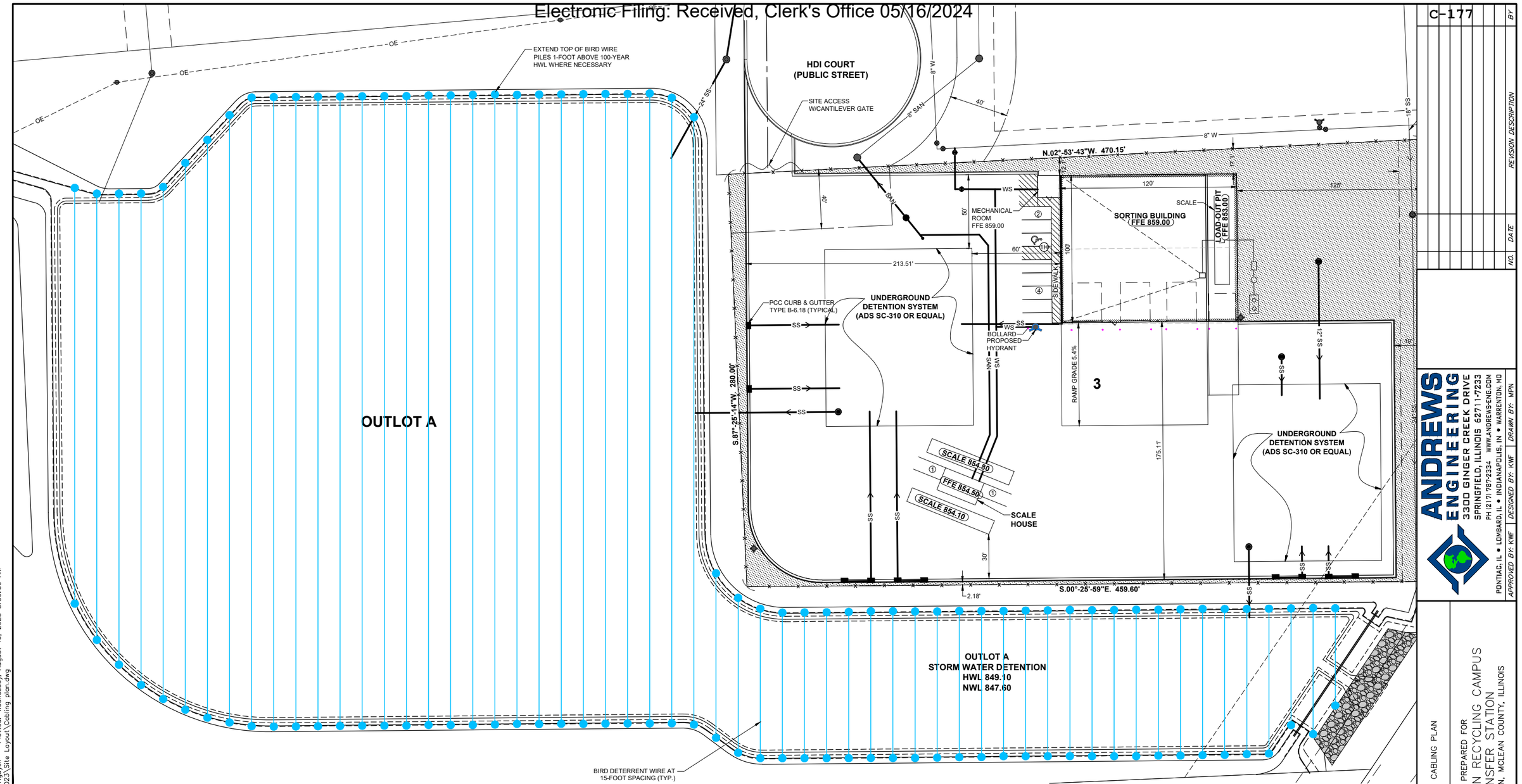

LEGEND

- BOUNDARY OF FACILITY
- EASEMENT LIMITS
- BUILDING SETBACK LINE
- EXISTING SANITARY MANHOLE
- 8" SAN — EXISTING SANITARY SEWER
- EXISTING HYDRANT
- EXISTING WATER VALVE
- 8" W — EXISTING WATER MAIN
- EXISTING STORM MANHOLE
- 24" SS — EXISTING STORM SEWER
- 851 — EXISTING CONTOUR
- OE — EXISTING OVERHEAD ELECTRIC LINE
- PROPOSED RIP-RAP
- PROPOSED HYDRANT
- PROPOSED BOLLARD
- PROPOSED BUILDING
- PROPOSED SANITARY MANHOLE
- SAN — PROPOSED SANITARY SERVICE
- PROPOSED WATER VALVE
- WS — PROPOSED WATER SERVICE
- PROPOSED STORM MANHOLE
- PROPOSED STORM INLET
- 18" SS — PROPOSED STORM SEWER
- PROPOSED LIGHT POLE
- (8) NUMBER OF PARKING SPACES
- (1H) NUMBER OF HANDICAP PARKING SPACES
- x — x — x — PROPOSED 8'-HIGH SECURITY FENCE
- PROPOSED LANDSCAPED OR TURF AREAS
- PROPOSED DETERRENT WIRE

N

30 0 30 60

NO.	DATE	REVISION DESCRIPTION	BY

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3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWS-ENG.COM
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PONTIAC, IL • DESIGNED BY: KWF | DRAWN BY: MPN | APPROVED BY: KWF

CABLING PLAN

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 15

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APPENDICES:

APPENDIX 2-A:

HOST COMMUNITY AGREEMENT

HOST COMMUNITY AGREEMENT

This Host Community Agreement is made this 10th day of November, 2022 by and between Henson Disposal, LLC., an Illinois Limited Liability Company (the "Company"), and McLean County, Illinois, McLean County.

WITNESSETH:

WHEREAS, the Company desires to file with McLean County, Illinois ("County") its request for siting approval to construct and operate a transfer facility (the "Transfer Facility") on some or all of the property that is legally described in Exhibit A (the "Subject Property"), which is attached hereto and made a part hereof; and

WHEREAS, the Company desires to provide certain benefits to County with respect to the Transfer Facility if the Transfer Facility obtains all required approvals and satisfies all conditions precedent set forth herein; and

WHEREAS, if County grants siting approval for the Transfer Facility, the Illinois Environmental Protection Agency issues appropriate and necessary permits for the development and operation of the Transfer Facility on the Subject Property, and the Transfer Facility is constructed, commences operations, and receives waste, then the Company is willing to afford certain benefits as set forth herein to County; and

WHEREAS, County generally favors (in concept), as indicated in the current McLean County Solid Waste Management Plan, properly designed and operated Transfer Facilities, which can be of great benefit and can facilitate and enhance the clean, efficient, lawful, convenient and economical movement of municipal waste and recyclables from homes, businesses and industries; and

WHEREAS, all words used in this Agreement, which are not defined herein, but are defined in the Act and its corresponding regulations, shall have the same definitions and meanings as found in the Act and its corresponding regulations in effect on the date of this Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, County and the Company agree as follows:

1. INCORPORATION OF RECITALS

That the foregoing recitals are material to this Agreement and are hereby incorporated and made a part of this Agreement as if they were fully set forth herein.

2. DEFINITIONS

"Act" means the Illinois Environmental Protection Act, 415 ILCS 5/1 *et seq.*

"Agreement" means this Host Community Agreement.

"Anniversary Date" means the date that Municipal Waste or Recyclables are first received at the Transfer Facility.

"Application" means the Company's Application for siting approval for the Transfer Facility *pursuant* to Section 5/39.2 of the Act.

"Authorized Waste" means Municipal Waste, Landscape Waste and Recyclables as defined by Section 2 of this Agreement.

"Company" means Henson Disposal, LLC. an Illinois Limited Liability Company authorized to do business in Illinois.

"Host Benefit Fee" or "Host Fee" means the per ton fee payable to McLean County, commencing on the Anniversary Date, as more fully set forth in Section 5 herein.

"Host Benefit Fee Adjustment" means the upward adjustment of the Host Benefit Fee, as set forth in Section 5(e).

"Landscape Waste" means landscape waste as defined in Section 5/3.270 of the Act.

"Municipal Waste" means garbage, general household and commercial waste, industrial lunchroom or office waste, landscape waste, construction or demolition debris, in accordance with Section 5/3.290 of the Act. Further, the term municipal waste does not include any: 1) hazardous substance, as defined by Section 5/3.215 of the Act, 2) hazardous waste, as defined by Section 5/3.220 of the Act, 3) industrial process waste, as defined by Section 5/3.235 of the Act, 4) pollution control waste, as defined by Section 5/3.335 of the Act, 5) sludge, as defined by Section 5/3.465 of the Act, and 6) special waste, as defined by Section 5/3.475 of the Act. Municipal Waste includes non-hazardous industrial wastes.

"Operating Year" means the year commencing on the Anniversary Date.

"Parties" means McLean County ("County") and Company.

"Recyclables" means any material, which would otherwise be disposed or discarded, which is separated from Municipal Waste at the source of generation or at the Transfer Facility, so as to render it useable in a process, or alone, such that it can be returned to the economic mainstream in the form of raw materials or products.

"Subject Property" means the site described and shown in Exhibit A and B. "

County" shall mean McLean County, Illinois, a unit of local government.

"Transfer Facility" means "transfer station" as defined by Section 5/3.500 of the Act, including the property on which the transfer station is located, which may include some or all of the property as described and shown in Exhibit A and B.

"Waste Subject to the Host Fee" means Municipal Waste, as defined herein, and any other material that is received by the Transfer Facility to the exclusion of only Landscape Waste and source-separated Recyclables collected curbside. Landscape Waste and source-separated Recyclables collected curbside shall be included within Waste Subject to the Host Fee if they are transported to a landfill or other disposal facility.

3. TERM OF AGREEMENT

This Agreement commences on the date of execution and shall remain in force and effect until the Transfer Facility ceases to operate. The Company agrees to exercise all commercially reasonable efforts to operate the Transfer Facility for a minimum of twenty (20) years. In addition, this Agreement will terminate if: (1) the Company elects (in writing) to cease its efforts to site a transfer station on the Subject Property, (2) the Company ceases to use all reasonable and timely efforts to site a transfer station on the Subject Property, or (3) the Company ceases to use all reasonable and timely efforts to commence operation of the transfer facility after (if ever) it receives final, non-appealable siting approval for the transfer facility.

4. AUTHORIZED WASTE

The Transfer Facility shall receive only waste that is acceptable pursuant to permit issued by the Illinois Environmental Protection Agency, which is anticipated to include Municipal Waste, Landscape Waste, and Recyclables ("Authorized Waste"). The Transfer Facility shall not knowingly receive any hazardous substance or hazardous waste, as those terms are defined in the Act. If any waste, other than Authorized Waste, is received at the Transfer Facility, it shall be promptly removed from the waste stream and transferred to an appropriate facility to be legally recycled or disposed of within an appropriate timeframe or placed back on the vehicle that transported said waste to the Transfer Facility. "Authorized Waste" as defined herein shall include Recyclables.

5. HOST BENEFIT FEE

a. Host Benefit Fee. The Company shall pay County a Host Benefit Fee ("Host Fee") based on each ton of Waste Subject to the Host Fee received by the Transfer Facility as defined herein. The Host Fee shall be calculated in accordance herewith. Such Host Fee shall be paid in lieu of any other solid waste surcharge or assessment otherwise allowed by county, state or federal law (including, but not limited to Section 22.15(j) of the Act) to be assessed against the Company or the Transfer Facility, but shall not preclude County from assessing and collecting (or attempting to assess and collect) any such fees or surcharges from the operator of a landfill in County to which such Waste is sent for disposal. County agrees that it will neither levy nor collect, or attempt to levy or collect any additional fees or taxes, or increase the amount of fees or taxes impacting the Company, the Company's property or any of the operations conducted thereon, provided, however, that the foregoing restriction on the levy and collection of any additional fees or taxes by County shall not apply to: (i) any fee or tax which is uniformly assessed upon all members of a class of taxpayers of which the Company is a member (other than a class of taxpayers based solely on ownership or operation of a waste transfer station or solid waste management facility), (ii) real estate taxes, (iii) ad valorem taxes similarly assessed on other property or operations, (iv) utility taxes (v) telecommunication taxes, (vi) any other fee or tax which the Company is obligated to pay pursuant to county, state, or federal law, or pursuant to the laws or regulations of any governmental entity with jurisdiction. If, despite the aforesaid, County levies, collects or attempts to levy or collect a fee or tax prohibited by this Agreement, the Company,

may (subject to McLean County's right to challenge the propriety of any such deduction/offset), elect to pay any such fee or tax, with written notice to County and deduct the amount thereof from any Host Benefit Fee payable to County pursuant to the terms and conditions of this Agreement.

b. Calculation. The Company shall pay directly to County a Host Fee of $1.00 on each ton of Waste except that on each ton of Construction and Demolition Debris (C&DD) the Company shall pay fifty cents ($.50) on each ton. Fifty percent (50%) of the Host Fee will be used by County to support organizations identified by the County that are involved in recycling or recycling education, including but not limited to the Ecology Action Center. The remainder of the Host Fee may be used by the County for purposes of its own as determined solely by County. The Host Fee shall be calculated and recorded daily. The Host Fee shall be calculated based on each ton of Waste Subject to the Host Fee received by the Transfer Facility. The Host Fee shall be paid to County quarterly for all Waste received during the quarter of each Operating Year. Each such quarter shall coincide with McLean County's fiscal year, which runs from January 1st of each year to January 1st of the following year.

c.

d. The Host Benefit Fee shall not apply to any Recyclables or Landscape Waste transferred through the Transfer Facility that do not fall within the meaning of Waste Subject to the Host Benefit Fee, or to any waste accepted from County at no charge to County pursuant hereto, where such material would otherwise fall within the definition of Waste Subject to the Host Benefit Fee. Any Host Benefit Fee paid to another community for Authorized Waste collected in that community shall be deducted from the Host Benefit fee due to County for that Authorized Waste.

e. The total Host Benefit Fee payable to the County shall reduce to $0.50 on each ton of Waste if and when the Subject Property is annexed into the City of Bloomington, these payments to commence when the Company is required to pay host fees to the City of Bloomington.

f. Host Benefit Fee Adjustment. The Host Benefit Fee shall be adjusted on an annual basis after the first three (3) years from the Anniversary Date of the Agreement by the percentage change during the previous calendar year in the Revised Consumer Price Index for All Items (Chicago-Gary-Kenosha) published by the United States Department of Labor Statistics, which shall not exceed three percent (3%) in any given calendar year. The Annual Host Benefit Fee adjustment shall be capped at three percent (3%) through the tenth (10th) year from the Anniversary Date of this Agreement. Thereafter the Annual Host Benefit Fee adjustment shall be capped at five (5%) percent. However, if the percentage change and the CPI is negative, it shall be treated as being unchanged. Should, at any time, such calculation of the adjustment to the Host Benefit Fee become impossible, the parties shall negotiate in good faith to agree on an alternative method as close as reasonably possible in terms of results to that provided in this Agreement. County shall have the right to inspect, audit and contest any determination made by the Company that the Host Benefit Fee was not payable on any material transported from the Transfer Facility for disposal or other use at a landfill or other permanent disposal facility. County may dispute any payment statement submitted by the Company within five (5) years of receipt of such statement. In any such dispute, the Parties agree that if the Company has failed to maintain the records required under this Agreement, the Company shall carry the burden of proving that the Host Benefit Fee was not payable on said material. During the pendency of any dispute, the Company shall under any circumstances and in all events pay the undisputed portion of any such Host Benefit Fee.

g. Payment. The Host Benefit Fee shall be payable to County on a quarterly basis. Such quarterly payments shall be paid to County by the 30th day following the end of each quarter. Each

payment shall be accompanied by a report documenting the data and methodology used to determine the payment amount.

6. WEIGHING OF TRANSFER STATION RECEIPTS

For the purpose of calculating the Host Benefit Fee, the Company shall maintain and operate a certified scale, which shall be inspected and certified by the State of Illinois at the expense of the Company, at least once each calendar year.

7. RECORDS change to 5 years?

a. The Company shall maintain daily records of the amounts and types of Authorized Waste received at the Transfer Facility. Such records shall be maintained for a period of at least five (5) years. Such records shall include disposal tickets or logs, showing the amount in tons of Authorized Waste brought into the Transfer Facility, recycled material and/or other materials recovered from such Authorized Waste, and Waste Subject to the Host Fee for each truck transferring material from the Transfer Facility. In addition, records shall be kept and shall be provided to County upon written request regarding: (i) the hours of operation of the Transfer Facility, and (ii) the amount of the Host Benefit Fee payable on each ton of Waste Subject to the Host Fee in each calendar quarter, (iii) the total Host Benefit Fee payable during each calendar quarter, and (iv) the amount (weight) and type of Authorized Waste received.

b. County shall have the right to audit the records of the Company upon five (5) business days' notice. At McLean County's discretion, the audit may be performed by an accountant or other consultant selected by McLean County. The Company covenants and agrees to fully cooperate with County and its designee during any audit and/or inspection, to respond timely and fully to any questions or request, and to make pertinent Company employees available for interviews.

c. Where such audit determines that the Company has underpaid the Host Benefit Fee, the Company shall pay the reasonable cost of the audit if the Company has underpaid by 5% or more.

d. Upon reasonable notice, McLean County, its authorized agents and representatives shall be permitted to inspect such records maintained by the Company. County shall also be permitted to inspect any and all records maintained by the Company concerning the Waste Subject to the Host Fee, compliance with this Agreement, and/or compliance with any and all applicable federal, state and local laws, statutes, regulations, rules and/or ordinances relating to the operation of the Transfer Facility. The Company shall provide digital or hard copies of any records at its cost if requested by McLean County.

e. The County acknowledges that the books and records of the Transfer Facility contain information which constitutes trade secrets within the meaning of the Illinois Trade Secrets Act. The County shall treat all information obtained from inspection and copying of books and records of the Transfer Facility as confidential and shall not disclose or permit disclosure of such information to persons other than the County, its employees or agents only as required by law or in a legal action subject to a protective order. The Transfer Facility Operator may redact trade secrets or other confidential information from books and records of the Transfer Facility prior to inspection or copying by the County or its agents, provided such redactions do not include numerical or other information required to determine the amount of

Host Benefit Fees payable to the County. Notwithstanding anything to the contrary herein, upon the request of the County, the Transfer Facility Operator shall provide a customer list and the amount of Landfill Waste each customer brought to the Transfer Station in the period of time requested by the County.

8. ENVIRONMENTAL BENEFITS

The Transfer Facility will reduce the amount of emissions otherwise generated by packer trucks by reducing the number of miles packer trucks need to travel within and around County transporting waste for ultimate disposal. Reduced packer truck miles will also result in less wear and tear on County roads, and also reduce the overall traffic impact and environmental impact of packer trucks within McLean County.

9. MCLEAN COUNTY SOLID WASTE MANAGEMENT PLAN

The 2017 Solid Waste Management Plan Update for McLean County, Illinois sets forth recommendations related to the development of transfer stations. For purposes of the Application for the Transfer Facility, the questions identified in Recommendation. County finds that the proposed Transfer Facility is consistent the McLean County Solid Waste Management Plan.

10. COMPLIANCE WITH LAWS

The Company shall strictly comply with all applicable laws, regulations and ordinances, as well as all final and non-appealable conditions of site location approval pursuant to Section 5/39.2 of the Act (should it be approved by the County), as well as the terms, conditions, and requirements of any permit that is issued for the development and operation of the Transfer Facility and the terms and provisions of this Agreement.

11. TRANSFER FACILITY CONTROL MEASURES

a. Noise Control. All equipment utilized for operations shall be equipped with mufflers or other sound suppressing devices required for compliance with applicable State statutes and regulations. Transfer Station Building doors will remain closed each day from the hours of 4:00 am to 8:00 pm and shall only be opened during this time period to allow for the arrival and/or departure of vehicles to and from the Transfer Station Building.

b. Rodent/Vector Control. The Company shall retain a pest control service on an on-going basis to address the potential for infestation by rodents and other vectors, whereby such service shall inspect the Transfer Facility on an as needed, but no less than monthly, basis.

c. Fire Control and Prevention. The Transfer Facility shall be equipped with a sprinkler system that is designed in accordance with the requirements of the International Building Code (2021 or later).

d. Storage. No waste or other material shall be left on the floor inside the transfer building or outside the transfer building on the Subject Property overnight. Waste may be kept temporarily in transfer trailers for no more than 24 hours (except on weekends and holidays), provided that such trailers are stored indoors and suitably covered. Empty transfer trailers may be stored outdoors for no more than 24 hours (except on weekends and holidays). No outside storage of empty roll-offs, other waste containers, and/or packer trucks shall be allowed other than necessary to meet the ongoing operational needs and requirements of the Subject Property.

e. Traffic. The Company shall ensure that the Subject Property contains adequate queuing space for vehicles waiting to access the Transfer Station Building. In addition, the Company shall (at its own expense) install such de-acceleration turning lanes as are necessary to minimize the impact on existing traffic flows.

f. Minimum Measures. The various control measures contained herein represent minimum control measures which in no way limit the ability of the siting authority to impose further conditions upon siting approval, and/or limit the application of or ability of the primary host community to take any action regarding a nuisance and/or enforce any applicable law, ordinance or regulation.

g. Source of water. The Company proposes to acquire water from the City of Bloomington.

h. Employees. There will be one scale house operator and three machine operators/laborers employed on the facility.

i. The Company shall conduct all operations in a manner that does not cause a nuisance and is protective of the public health, safety, welfare, and the environment.

12. INDEMNIFICATION

To the fullest extent permitted by law, the Company hereby agrees to defend, indemnify and hold harmless the County, its officials, agents and employees, against all injury in any way related to the Transfer Facility or the operation thereof, including, but not limited to all harm, deaths, loss, damages (personal or property), claims, suits, proceedings (administrative, judicial or otherwise), liabilities, judgments, costs of defense, expenses and fees including, but not limited to, attorney and expert fees, (all hereinafter collectively referred to as "injuries") which may in anyway accrue against McLean County, its officials, agents and employees, regardless of whether those injuries result in whole or in part as a consequence of any action or approval by County or the acts or conduct of the Company, or its successors or assigns, its employees, agents, or subcontractors.

13. INSURANCE

The Company shall purchase and maintain or cause to be purchased and maintained in full force and effect at all times on and after the construction of the Transfer Facility and continuing at all times that waste is received at the Transfer Facility for the term of this Agreement the following insurance coverages:

a. Commercial General Liability insurance in an amount not less than $1,000,000 per occurrence and a combined limit of $2,000,000.

b. Excess liability insurance covering claims in excess of the underlying insurance described in Section 15 (a) above and Section 15(e) below, with an additional $5,000,000 minimum limit.

c. Workers Compensation Insurance as required by Illinois law and regulations.

d. Employer's Liability Insurance in the amount of $2,000,000 per accident

e. Environmental Impairment and Liability Insurance (both onsite and offsite) in an amount not less than $2,000,000 per occurrence and a combined limit of $5,000,000 in the aggregate.

14. NOTICES

Any notices to be given hereunder by either party to the other shall be in writing and be sent by personal delivery, by overnight delivery service or by registered or certified mail, postage prepaid, return receipt requested. Such notice shall be deemed communicated when delivered or two (2) business days from the date of mailing whichever is earlier. Notices shall be addressed as set forth below, but each party may change its address by written notice to the other in accordance with this Section.

TO MCLEAN COUNTY AT:
McLean County Administration
115 E. Washington Street, Room 401
Bloomington, IL 61701

TO THE COMPANY AT:
Henson Disposal, Inc.
2148 Tri Lakes Rd.
Bloomington, IL 61704

15. ASSURANCE OF PERFORMANCE AND GUARANTEE

The Company shall take in timely fashion all steps that are necessary to insure the prompt and complete performance and satisfaction of all liabilities, obligations, payments and duties of any type, kind or sort which may arise by operation of federal, state and local statute, law, rule, directive, ordinance or mandate, as well as the terms and conditions of this Agreement.

16. COVENANTS RUN WITH THE LAND

The Parties agree that the covenants, agreements and understandings contained in this Agreement, including without limitation the obligation to pay the Host Benefit Fee, (and the Additional Host Benefit Fee if applicable) touch and concern the Subject Property, and that such covenants, agreements, and understanding shall run with the Subject Property and any nonpayment hereunder shall constitute a lien on the Subject Property. The Company agrees that County may prepare, and the Company shall promptly execute duplicate originals of an instrument, in recordable form, which will constitute a memorandum of Host Community Agreement, attaching an executed copy of this Agreement as an exhibit, and record such Memorandum in the Office of the McLean County Clerk.

17. PRIORITY GIVEN TO MCLEAN COUNTY WASTE

Commencing with the first day of operation and receipt of waste at the Transfer Facility and continuing thereafter until the Transfer Facility ceases to operate and accept waste, the Company shall give priority to waste received from McLean County.

18. COMMENCEMENT OF OPERATIONS

Unless otherwise agreed to in writing, the parties agree that operation of the Transfer Facility and initial receipt of waste at the Transfer Facility shall not commence/start earlier than January 1, 2024.

19. SEVERABILITY

If a court of competent jurisdiction holds or adjudges any provision of this Agreement invalid, said judgment shall not affect, impair or invalidate the remainder of this Agreement, but shall be confined in its operation to the provision, clause, sentence, paragraph, section, or part thereof directly involved in the controversy in which such judgment shall have been rendered. It is hereby declared to be the intent of this Agreement that this Agreement would have been approved had such invalid provision, clause, sentence, paragraph, section, or part thereof not been included. No amendment, modification or changes to this Agreement shall be effective unless the same shall be in writing and duly executed by County and the Company.

20. GOVERNING LAW AND VENUE

The laws of the State of Illinois shall govern this Agreement. Venue for the purposes of any dispute which may arise between County and the Company, shall be deemed to be the Eleventh Judicial Court in and for McLean County, Illinois.

21. FORCE MAJEURE

Neither County nor the Company shall be liable for its failure to perform under this Agreement to the extent such failure is due to contingencies beyond its reasonable control, including, without limitation, strikes, riots, war, fire, acts of God, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any other governmental body or any instrumentality thereof, whether now existing or hereafter created.

22. DEFAULT

a. If Transfer Facility Operator or the County commits a material breach of this Agreement in regard to payment, the breaching party shall have a period of thirty (30) calendar days from and after receipt of written notice from the other of such breach in which to cure the breach. If the breaching party fails to cure the breach during such period, the breaching party shall be in default;

b. If Transfer Facility Operator or the County commits a material breach of this Agreement other than in regard to payment, the breaching party shall have a period of thirty of (30) calendar days from and after receipt of written notice from the other of such breach in which to cure the breach, or a longer period if the breaching party has diligently attempted to cure the breach during such period but has been unable to do so. If the breaching party fails to cure the breach during such period, as extended, the breaching party shall be in default;

c. The County recognizes that the cure of breach may require regulatory approval from the IEPA or some other regulatory agency and that the time of preparation of a request for such approval as well as the time it takes for the regulatory agency to review such a request shall be part of the cure period;

d. In the event that either party is in default under this Agreement, the party not in default shall have the right to enforce all rights and remedies under this Agreement, as well as to pursue any other remedy now or hereafter available under applicable law; and

e. Except as set forth in Section 22.c. of this Agreement, nothing in this Agreement to the contrary shall delay or hinder the immediate enforcement of this Agreement, ordinance or law which may, in any manner, negatively impact the public health, safety or welfare.

23. AUTHORITY TO ENTER INTO AGREEMENT

County and the Company hereby represent and warrant to each other that the individuals executing this Agreement in their official capacities have been duly authorized and empowered to sign this Agreement. County shall provide the Company with a certified copy of the ordinance of its Board authorizing the execution of this Agreement by the undersigned representatives of McLean County. The Company shall provide County with a copy of the corporate resolution authorizing the execution of this Agreement by the undersigned representatives of the Company.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK; SIGNATURE PAGE TO FOLLOW]

MCLEAN COUNTY

BY: _____
John D. McIntyre

Its: County Board Chairman

HENSON DISPOSAL, LLC

BY: Tom Kirk

Its: President Tom Kirk

EXHIBIT A
SUBJECT PROPERTY DESCRIPTION

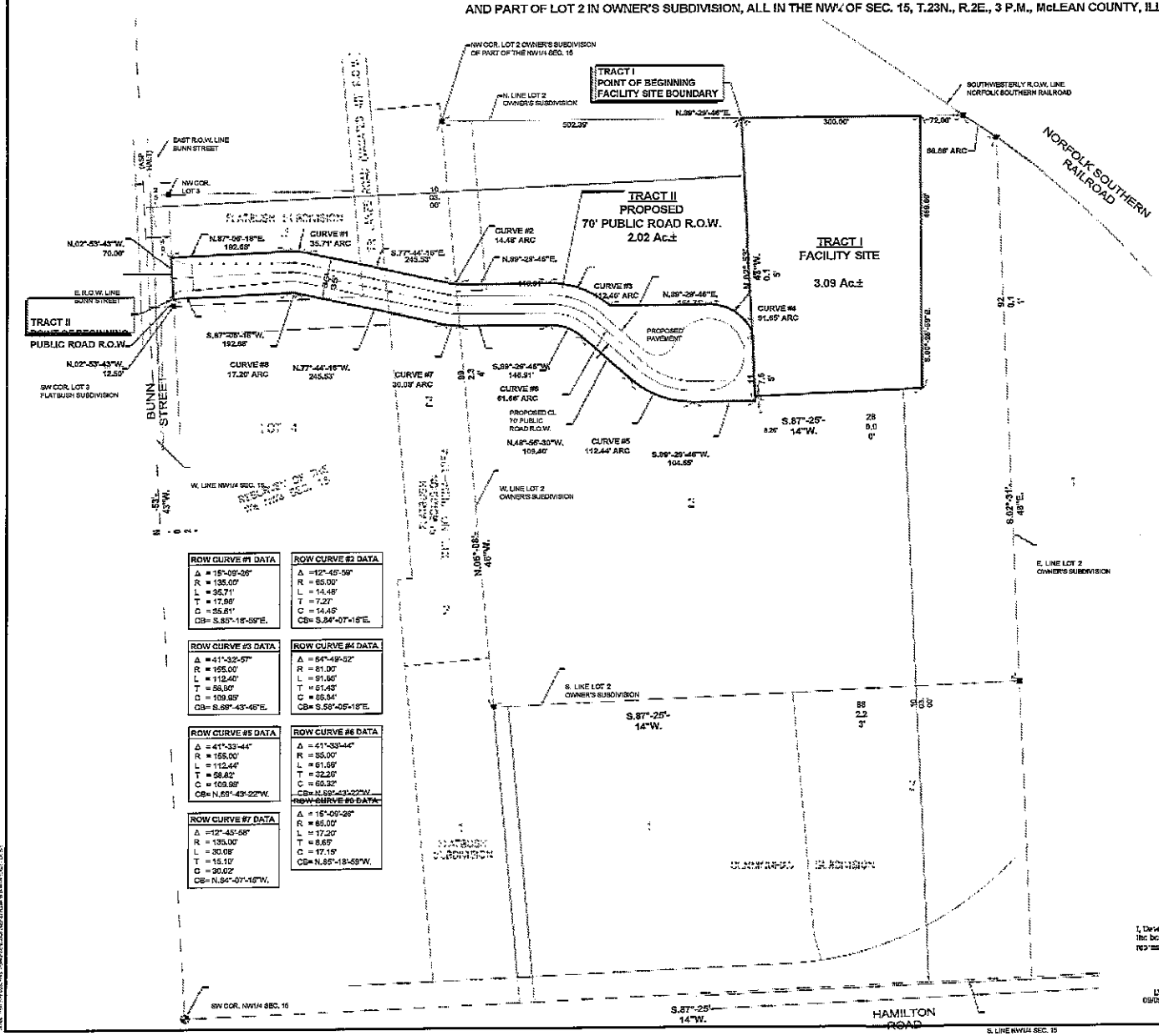
EXHIBIT A
SUBJECT PROPERTY DESCRIPTION

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.

EXHIBIT B
PLAT OF SURVEY

PLAT OF SURVEY

PART OF LOTS 2 AND 3 IN FLATBUSH SUBDIVISION, PART OF LOT 4 IN RE-SURVEY OF THE W½ NW¼, PART OF VACATED TRI-LAKES ROAD AND PART OF LOT 2 IN OWNER'S SUBDIVISION, ALL IN THE NW¼ OF SEC. 15, T.23N., R.2E., 3 P.M., McLEAN COUNTY, ILLINOIS

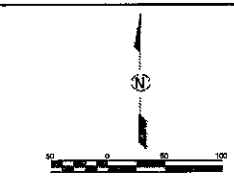


ROW CURVE #1 DATA	ROW CURVE #2 DATA
Δ = 15°-09'-26"	Δ =12°-45'-59"
R = 135.00'	R = 65.00'
L = 35.71'	L = 14.46'
T = 17.95'	T = 7.27'
C = 35.61'	C = 14.45'
CB= S.85°-18'-59"E.	CB= S.84°-07'-16"E.

ROW CURVE #3 DATA	ROW CURVE #4 DATA
Δ = 41°-32'-57"	Δ = 64°-49'-52"
R = 155.00'	R = 81.00'
L = 112.40'	L = 91.65'
T = 58.80'	T = 51.43'
C = 109.95'	C = 86.84'
CB= S.69°-43'-46"E.	CB= S.58°-05'-18"E.

ROW CURVE #5 DATA	ROW CURVE #6 DATA
Δ = 41°-33'-44"	Δ = 41°-33'-44"
R = 155.00'	R = 93.00'
L = 112.44'	L = 61.59'
T = 58.82'	T = 32.26'
C = 109.98'	C = 60.32'
CB= N.69°-43'-22"W.	CB= N.89°-43'-22"W.
	~~ROW CURVE #6 DATA~~

ROW CURVE #7 DATA	
Δ =12°-45'-58"	Δ = 15°-09'-26"
R = 135.00'	R = 65.00'
L = 30.08'	L = 17.20'
T = 15.10'	T = 8.65'
C = 30.02'	C = 17.15'
CB= N.84°-07'-16"W.	CB= N.85°-18'-59"W.



LEGEND

- SUBJECT PREMISES BOUNDARY
- RIGHT OF WAY CENTERLINE
- 5/8" IRON ROD FOUND (UNLESS OTHERWISE NOTED)

Tract I

Legal Description Facility Site

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 32; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-26'-09"E. 459.60 feet to a point 1009.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1009.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.

Tract II

Proposed Public Street Access Legal Description

A part of Lots 2 and 3 in Flatbush Subdivision, a part of Lot 4 in Re-Survey of the W½ of the NW¼, a part of vacated Tri-Lakes Road and a part of Lot 2 in Owner's Subdivision, all in the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the southwest corner of Lot 3 in Flatbush Subdivision on the east right of way line of Bunn Street; thence N.02°-53'-43"W. 12.50 feet on the said east right of way line of Bunn Street and west line of said Lot 3 to the Point of Beginning; thence continuing N.02°-53'-43"W. 70.00 feet on the west line of said Lot 3 and east right of way line of Bunn Street; thence N.87°-06'-16"E. 192.68 feet; thence southeasterly 35.71 feet on a tangential curve concave to the southwest having a radius of 135.00 feet, central angle of 15°-09'-26" and a chord of 35.61 feet bearing S.85°-18'-59"E. from the last described course; thence S.77°-44'-16"E. 245.53 feet; thence easterly 14.46 feet on a tangential curve concave to the north having a radius of 65.00 feet, central angle of 12°-45'-58" and a chord of 14.43 feet bearing S.84°-07'-15"E. from the last described course; thence N.89°-29'-46"E. 148.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-32'-57" and a chord of 109.95 feet bearing S.69°-43'-46"E. from the last described course; thence N.89°-29'-46"E. 164.71 feet; thence southeasterly 91.65 feet on a tangential curve concave to the southwest having a radius of 81.00 feet, central angle of 64°-49'-52" and a chord of 86.84 feet bearing S.58°-05'-18"E. from the last described course, to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence S.02°-53'-43"E. 117.55 feet parallel to the said west line of the NW¼ of Section 15; thence S.89°-29'-46"W. 104.55 feet; thence northwesterly 112.44 feet on a tangential curve concave to the northeast having a radius of 155.00 feet, central angle of 41°-33'-44" and a chord of 109.98 feet bearing N.69°-43'-22"W. from the last described course; thence N.48°-56'-30"W. 109.46 feet; thence westerly 61.59 feet on a tangential curve concave to the southwest having a radius of 93.00 feet, central angle of 41°-33'-44" and a chord of 60.32 feet bearing N.89°-43'-22"W. from the last described course; thence S.89°-29'-46"W. 148.91 feet; thence northwesterly 30.08 feet on a tangential curve concave to the northeast having a radius of 135.00 feet, central angle of 12°-45'-58" and a chord of 30.02 feet bearing N.84°-07'-15"W. from the last described course; thence N.77°-44'-16"W. 245.53 feet; thence northwesterly 17.20 feet on a tangential curve concave to the southwest having a radius of 65.00 feet, central angle of 15°-09'-26" and a chord of 17.15 feet bearing N.85°-18'-59"W. from the last described course; thence S.87°-06'-16"W. 192.68 feet to the Point of Beginning containing 2.02 acres, more or less, with assumed bearings given for description purposes only.

Surveyor's Certificate

I, David P. Brown, Illinois Professional Land Surveyor No. 2725, do hereby certify that to the best of my knowledge and belief the above plat is an accurate representation of the survey made under my direction between [illegible]. A.D.

Date 09/09/2022

David P. Brown
Illinois Professional Land Surveyor No. 2725
Exp. Date: 11/30/2022

DAVID P. BROWN 2725 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS

LYB

www.lybinc.com

Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
Illinois Design Firm #184.005886
Illinois Professional Design Firm #184.005886
Ph. (309) 828-2562

Received, Clerk's Office, 10/03/2022

Section 1 Filing:

REVISED
BK.
DRN. MDW/BEVELE
DSN. DPB
APP. DPB

HENSON DISPOSAL
MUNICIPAL SOLID WASTE TRANSFER STATION
FACILITY SITE SURVEY
McLEAN COUNTY, ILLINOIS

SHEET C-1 of 1
JOB # 4920.05

APPENDIX 2-B:

WATER AND SEWER AGREEMENT

DocuSign Envelope ID: 2719A052-ACCD-41D8-8CAD-58332E23257A

AGREEMENT FOR THE EXTENSION OF SEWER AND WATER MAINS AND FOR THE PROVISION OF SEWER AND WATER SERVICES

THIS AGREEMENT made and entered into this 27th day of January, 2023, by and between the City of Bloomington, a Municipal Corporation, hereinafter called "CITY" and TKnTK, LLC, including any of their subsidiaries, assigns, agents, tenants and/or future owners or occupants of the Subject Property (hereinafter collectively referred to as "CUSTOMER") owner of record of the real property, hereinafter described ("SUBJECT PROPERTY"):

WITNESSETH:

WHEREAS, the SUBJECT PROPERTY is located in unincorporated McLean County but is adjacent and contiguous to the CITY; and

WHEREAS, CUSTOMER has (or will) apply to McLean County to site and operate a municipal waste transfer station (i.e., a pollution control facility) (hereafter the "FACILITY") on the SUBJECT PROPERTY, all in accordance with the requirements of the Illinois Environmental Protection Act; and

WHEREAS, in connection with said application, CUSTOMER desires to obtain municipal sanitary sewer and municipal water supply services from the CITY for the FACILITY; and

WHEREAS, the CITY acknowledges and recognizes that if approved, the FACILITY will generate "leachate" and CUSTOMER affirms that it will coordinate and obtain approval

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from the Bloomington-Normal Water Reclamation District ("BNWRD") for the receipt and treatment of such leachate from the FACILITY; and

WHEREAS, storm water is not allowed in the sanitary sewer and accordingly CUSTOMER will not use the municipal sanitary sewer service for storm water management and instead will design and operate the FACILITY to divert storm water in accordance with applicable legal requirements; and

WHEREAS, CUSTOMER acknowledges that CITY is under no obligation to provide sanitary sewer services or water supply services to the SUBJECT PROPERTY and therefore CUSTOMER freely agrees to the terms and conditions set forth herein as consideration for the CITY's provision of such sanitary sewer and water supply services; and

WHEREAS, the CITY desires and the CUSTOMER agrees to provide certain environmental protection and compensation to the City with respect to the FACILITY if the FACILITY obtains all required approvals for the FACILITY and commences operation; and

WHEREAS, the CITY has not consented to, concurred in, or objected to the proposed plans of the CUSTOMER to develop the FACILITY and nothing in this Agreement shall be deemed by the CUSTOMER, the CITY, or other public agencies, or the public to indicate that the CITY has heretofore adopted any position on the potential development of the FACILITY; and

WHEREAS, if McLean County grants site location approval of the FACILITY, and if thereafter the Illinois Environmental Protection Agency issues permits for the development and operation of the FACILITY, the CUSTOMER is willing to conform the design and operation of the FACILITY to the requirements of this Agreement, including the payment of secondary community benefits as set forth herein as a form of general revenue to the CITY for use by the CITY for those purposes determined by the CITY to be in its best interests.

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NOW THEREFORE in consideration of the mutual covenants and undertakings herein made, CITY and CUSTOMER herein covenant and agree as follows:

1. The recitals set forth above are incorporated herein and made a part hereof.

PROVISIONS CONCERNING SEWER AND WATER SERVICES

2. CITY agrees to allow CUSTOMER, in accordance with all CITY standards, rules and applicable laws, to design, plan, and construct under a permit, at the CUSTOMER'S sole cost and expense, sanitary sewer main as generally sized and depicted on the approved preliminary plan or plat of said area attached hereto and made a part hereof, and in accordance with specifications approved by the CITY, for the benefit of the FACILITY and the SUBJECT PROPERTY. Upon inspection and approval by the CITY, the CUSTOMER shall issue a bill of sale transferring ownership of the mains to the City. The CUSTOMER shall provide the bonds (performance, payment and maintenance) as required by the CITY's Ordinances and policies. This work is subject to the Illinois Prevailing Wage Act.

3. CITY agrees to allow CUSTOMER, in accordance with all CITY standards, rules and applicable laws, to design, plan, and construct, under a permit, at the CUSTOMER'S sole cost and expense, water main as generally sized and depicted on the approved preliminary plan or plat of said area attached hereto and made a part hereof, and in accordance with specifications approved by the CITY, for the benefit of the FACILITY and the SUBJECT PROPERTY. Upon inspection and approval by the CITY, the CUSTOMER shall issue a bill of sale transferring ownership of the mains to the City. The CUSTOMER shall provide the bonds (performance, payment and maintenance) as required by the CITY's Ordinances and policies. This work is subject to the Illinois Prevailing Wage Act.

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4. CUSTOMER shall reimburse the CITY for those expenses incurred in professional services related to permitting, inspecting and reviewing the CUSTOMER's work and, within 90 days of filing its application with McLean County for the approval of the FACILITY, shall deposit $50,000.00 with the City for these purposes. The CITY shall account for the use of the deposit and the CUSTOMER shall replenish the amount on deposit in such reasonable amounts as directed by the CITY. The "professional services" set forth in this section also includes any reasonable attorney fees from legal counsel outside the City incurred by the City associated with the review and negotiation of this Agreement.

5. CUSTOMER agrees that said extended mains shall become the property of and subject to the control of the CITY as a part of its sewer and water systems and that CUSTOMER and all successors to the property shall become subject to and shall be obligated to conform to all terms of this Agreement and for the payment of charges for water and sewer services as provided herein and amended from time to time.

6. CUSTOMER shall comply with the City's Ordinances concerning the provision of sewer and water services. CUSTOMER shall pay for the sewer and water services provided by the CITY at the rates set forth in the CITY's Ordinances in existence -- and as amended from time to time -- for those properties and customers located outside the CITY's corporate limits, multiplied by a factor of 2.

CUSTOMER, in accordance with all standards, rules, and guidelines, and at the CUSTOMER'S sole cost and expense, shall plan, purchase from the CITY, and install, under a permit a water meter for the Facility. The CITY will maintain the water meter at the CUSTOMER'S sole cost and expense.

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CUSTOMER, in accordance with all standards, rules, and guidelines, and at the CUSTOMER'S sole cost and expense, shall plan, and construct, under a permit a sanitary sewer system that will allow for the CITY'S installation of a sanitary sewer meter for the Facility. The CITY will install and maintain the sanitary sewer meter at the CUSTOMER'S sole cost and expense.

PROVISIONS CONCERNING THE DESIGN AND OPERATION OF THE FACILITY

7. Definitions. As used in this agreement, the following words and phrases shall have the definitions as set forth in this Section:

"Act" as used in these definitions and this Agreement, shall mean the Illinois Environmental Protection Act, as amended from time to time (415 ILCS 5/1, et seq.).

"Construction or Demolition Debris" whether or not capitalized, means "clean construction or demolition debris" as defined by Section 5/3.160(b) of the Act (415 ILCS 5/3.160(b)), or "general construction or demolition debris," as defined by Section 5/3.160(a) of the Act (415 ILCS 5/3.160(a)).

"Food Scrap" whether or not capitalized and used in any of its grammatical forms, means "food scrap" as defined in Section 5/3.197 of the Act (415 ILCS 5/3.197).

"Hydro Excavation Wastes" is a solid/liquid waste such as hydro/vacuum excavation muds, underground excavation material, and other similar materials.

"IAC" as used in these definitions and this Agreement, shall mean the Illinois Administrative Code.

"IEPA" means the Illinois Environmental Protection Agency.

"IPCB" means the Illinois Pollution Control Board.

"Landscape Waste" whether or not capitalized and in any of its grammatical forms, means "landscape waste" as defined by Section 5/3.270 of the Act.

"Municipal Waste" whether or not capitalized and used in any of its grammatical forms, means "municipal solid waste", as defined by Section 5/3.290 of the Act (415 ILCS 5/3.290), except that such waste does not include Construction or Demolition Debris, Recyclables, Unacceptable Waste, or Landscape Waste.

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"Recyclables" whether or not capitalized and used in any of its grammatical forms, means any material, which would otherwise be disposed of or discarded, which is separated from Municipal Waste or Construction or Demolition Debris at the source of generation so as to render it useable in a process, or alone, such that it can be returned to the economic mainstream in the form of raw materials or products. Examples of recyclables are newspaper, glass bottles, high density, polyethylene containers, aluminum food and beverage containers, chipboard, and corrugated containers. Recyclables do not include any materials removed or separated from, or containing Unacceptable Wastes.

"Regular Business Hours" of the Transfer Facility shall mean 4:00 a.m. to 8:00 p.m. on weekdays and 4:00 a.m. to 4:00 p.m. on Saturdays, with no operation on Sundays or the Christmas holiday, provided that on the Saturday following any Federal holiday Regular Business Hours may be extended by the CUSTOMER to 8:00 p.m. The Regular Business Hours for accepting Municipal and Hydro Excavation Waste may be extended but only upon the prior approval of the CITY, such approval being in writing. CUSTOMER agrees to meet with CITY after the FACILITY has been operational for six (6) months to ensure operations from the FACILITY are not negatively impacting neighboring residential properties on Saturday afternoons. If, based on written complaints from residential neighbors specifically relating to noise on Saturday afternoons, the CITY determines that the operations on Saturday should end at 12:00 p.m., the City Council may adopt an ordinance enacting such a limitation which CUSTOMER agrees to follow and make part of this Agreement.

"Solid Waste" whether or not capitalized, means Municipal Waste, Landscape Waste, Food Scrap,, and Construction or Demolition Debris, including those materials in these classifications that have received a Beneficial Use Determination (BUD) designation by the IEPA, as those terms are defined in this Section.

"Subject Property" whether or not capitalized and in any of its grammatical forms, means the 6 lots and Outlot A as shown in the Preliminary Plan attached hereto as Exhibit A and also shown as the Project Location.

"Transfer Facility" or "Facility" whether or not capitalized, means the FACILITY—i.e., a "Transfer Station" as defined by 5/3.500 of the Act (415 ILCS 5/3.83) -- including the lot within the SUBJECT PROPERTY on which the Transfer Station is located, and specifically references the Transfer Facility the CUSTOMER desires to construct and operate located on a Lot 3 as shown on Exhibit B. The parties may agree to a different location of the Facility in writing.

"Unacceptable Waste" whether or not capitalized and used in any of its grammatical forms, means:

(a) "hazardous waste" as defined by Section 5/3.15 of the Act (415 ILCS 5/3.15) or by 35 IAC 721.03;

(b) "industrial process waste" as defined by Section 5/3.235 of the Act (415 ILCS 5/3.235), except allowable special waste and such industrial process waste which poses no present or potential threat to human health or the environment and which

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> has no inherent properties which makes its disposal in a landfill difficult to manage by normal means, and which has been specifically approved by the IEPA; (c) "pollution control waste" as defined by Section 5/3.335 of the Act (415 ILCS 5/3.335); (d) "sludge" as defined by Section 5/3.465 of the Act (415 ILCS 5/3.465); (e) "potentially infectious medical waste" as defined by Section 5/3.360 of the Act; (f) "special waste" as defined by Section 5/3.475 of the Act; (g) "polychlorinated byphenyls" as defined in the Toxic Substances Control Act, 15 U.S.C. Section 2601-2692, or regulations promulgated thereunder; (h) source, special or byproduct nuclear materials, radioactive waste, high-level or low-level radioactive waste, or transuranic waste as defined in the Atomic Energy Act, 42 U.S.C. Sections 2014, et seq., or regulations promulgated thereunder; or (i) "asbestos" as defined in 40 CFR 763.83, except that Unacceptable Waste does not include Hydro Excavation Waste.

8. Term. This Agreement commences on the date executed and continues in force and effect until the Transfer Facility ceases to operate and is no longer permitted by the IEPA to accept Municipal Waste and/or Hydro Excavation Waste. In addition, the City may terminate this Agreement if the CUSTOMER is in default of any provision of this Agreement The CUSTOMER, in turn, may, at its sole discretion, terminate this Agreement if it determines that it is no longer economically desirable to operate the Transfer Facility and it rescinds its IEPA permit to operate. If terminated, at the sole option of the CITY, the CITY may continue to provide service, at the rates set forth in Section 6, to the other lots that do not contain the FACILITY.

9. Compliance with Laws. The CUSTOMER shall comply at all times, in connection with the development and operation of the Transfer Facility, with: all laws, conditions and requirements of any permit that is issued for development or operation of the Transfer Facility; modified or amended rules and regulations and ordinances of any Federal or State agency or authority relating to the development, operation, monitoring, remediation, or closure of the Transfer Facility. With respect to the closing of the Transfer Facility, the CUSTOMER agrees to comply with any government ordinance, rule, law or directive as to post-closure requirements and pay the entire costs associated therewith.

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10. Waste Acceptability. The CUSTOMER shall only allow Solid Waste to be intentionally accepted at, transported to, stored at, or otherwise present at the Transfer Facility. All Municipal Waste, except when being transported to or from the Transfer Facility, must be kept inside (i.e., within a fully enclosed area of) the Transfer Facility. Unacceptable Waste accepted at, transported to, stored at, or otherwise present at, on, or in the Transfer Facility shall be properly removed within 24 hours.

11. Traffic, General Conditions, and Operations.

a. All transfer trailer truck traffic entering and existing this site must utilize the routes approved by the County as a result of the siting process. Moreover, CUSTOMER shall not allow any trucks coming to or exiting from the FACILITY to queue on City streets or right-of-way.

b. The CUSTOMER shall require and take reasonable steps to enforce the requirement that all trucks carrying Solid Waste to or from the FACILITY prevent any waste, litter or debris from being discarded onto public traveled roads and shall abide by a litter control plan as approved by the County as a result of the siting process.

c. All tipping of Municipal Waste at the Transfer Facility shall be on the tipping floor inside the transfer building, and, except as provided below, the CUSTOMER shall have the tipping floor free of waste and cleaned with a mechanical street sweeper by the end of each operating day.

d. The CUSTOMER shall conduct all operations in a manner that is protective of the public health, safety, welfare, groundwater resources and the environment. The CUSTOMER shall comply with all applicable laws, ordinances, rules and regulations, including but not limited to IPCB regulations. In addition, the CUSTOMER shall provide a fifteen (15) foot setback from the SUBJECT PROPERTY. The area within the setback shall be completely screened by an opaque masonry wall (stone, stucco, or brick) or a commercial grade solid wood screen fence at least eight (8) feet in height, not exceeding height limitations unless otherwise permitted, with only such openings as are necessary for ingress and egress. Plant materials shall be installed along that portion of a fence or wall that is highly visible from right-of-way to provide a year-round softening effect. The SUBJECT PROPERTY shall use only outdoor lighting, which shall not exceed one foot-candle at the property line, that is shielded and directed so as to protect adjacent lot or lots across the street from direct or reflected glare.

e. At a minimum, the CUSTOMER shall provide a street sweeper or other means and methods to remove mud, dirt and dust tracked on to hard surfaces inside and

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outside the Transfer Facility property, including but not limited to mud, dirt and dust tracked onto any City streets right-of-way for a distance of no less than three-fourths (3/4) mile from the entrance of the Transfer Facility on an as needed basis, but not less frequently than daily, except during severe weather conditions (e.g., heavy rains, winter conditions when salt has been applied to the roadway). All access drives, parking areas, storage areas and vehicle maneuvering areas of the Transfer Facility shall have driveways paved with an approved concrete or asphalt/concrete surface and at least 25 feet wide. All interior roads, driveways, parking lots and loading and unloading areas not required to be paved shall be constructed of an all-weather surface and be kept in as dust-free condition as possible, using application of dust-inhibitors if necessary to limit the nuisance caused by wind-borne dust. The property shall be swept with a street sweeper as needed, but not less frequently than daily.

f. The Transfer Facility and any area used for the outdoor storage of any material or equipment shall be paved, fenced and visually screened from viewing from off of the Transfer Facility property, and also to contain loose debris and any storage items. If storage materials exceed the fence height established in Section d, then a combination of berming, fencing and landscaping shall be used to accomplish appropriate screening.

g. The CUSTOMER agrees to keep the truck doors to the Transfer Facility closed, except for emergencies and to allow trucks to enter and exit the facility, during Regular Business Hours.

12. Host Fees. In consideration of the additional costs and burdens to be borne by the CITY from the FACILITY's proximity to the CITY and from the provision of the sewer services and/or the water services, the CUSTOMER agrees to pay the CITY the following fees should McLean County approve the Transfer Facility site location and should the CUSTOMER build the Transfer Facility and begin accepting Municipal Waste. The CUSTOMER agrees to pay the CITY the following fees:

a. The CUSTOMER shall pay to the CITY a base fee as provided below for each ton of Municipal Waste, except landscape waste and recyclables, received at the Transfer Facility (whether received in the same or separate vehicles) from the first date the FACILITY receives Municipal Waste through the termination of this Agreement. In the event the Transfer Facility accepts Food Scraps either in dedicated truckloads or commingled with Landscape Waste, the CUSTOMER agrees to pay the per ton fee provided for in this section on the Food Scraps accepted at the Transfer Facility. The CUSTOMER shall pay the CITY a base fee equal to $1.00 per ton of Municipal Waste received at the Transfer Facility. Per-ton fees

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shall be payable only if, as and when waste is received and accepted at the Transfer Facility.

b. Beginning the 1st day of January after the FACILITY begins accepting waste, and as of each January 1 thereafter, the per-ton fees described in (a) above will be adjusted from the per-ton fees of the previous year by the percentage change during the previous year in the Revised Consumer Price Index for All Urban Consumers (CPI-U) published by the United States Department of Labor — Statistics for the <<<<<Midwest Region>>>>> area, provided, however, that at no time shall the increase be less than 0% or greater than 4%. If the Consumer Price Index for All Urban Consumers shall cease to be published in the time frame described above, the CITY and CUSTOMER shall designate a comparable time frame or index, which shall then be used for determining the annual rate of adjustment.

c. CUSTOMER shall weigh all receipts of Solid Waste on a certified scale, which is inspected at least once each calendar year by the CUSTOMER, and a copy of said inspection shall be provided to the CITY upon request. Further, the CUSTOMER shall keep records of outgoing Solid Waste such that the CITY can determine by its review of these records the number of outbound vehicles, the type of vehicle, the destination of each vehicle, and the type of waste contained on each vehicle leaving the Transfer Facility each calendar day. In addition, should the CITY request records concerning the load weight and total weight of each outbound vehicle, the CUSTOMER agrees to provide that information, from weights measured at the Transfer Facility or at the destination of the vehicles leaving the Transfer Facility, from the time the CUSTOMER receives the CITY's request on moving forward basis for any time period(s) designated by the City.

d. CUSTOMER shall keep complete and accurate books and records relating to the determination of the fees required herein. No more than once per year, the CUSTOMER shall permit the CITY and its designated representatives access to such books and records (paper and electronic version) for inspection and copying. In the event that such inspection reveals any underpayment(s) of the fees, the CUSTOMER shall promptly pay the CITY the amount(s) of such underpayment(s). In the event that such inspection reveals any overpayment(s) of the subject fees, the CUSTOMER may credit the amount of such overpayment(s) against the payments of the subject fees in subsequent quarters.

e. The fees described in this Article shall be paid on a quarterly basis. The quarterly payments shall be calculated on a calendar-year basis; that is, they shall be calculated for the three-month periods ending on the last day of March, June, September and December of each year during the term of this Agreement and any extension thereof. The payment shall be made not later than forty-five (45) days after the last day of the preceding quarter and shall be limited to the Solid Waste transferred during the quarter to which it applies. Past due payments of the fees shall be subject to a late charge of one-and-one-half percent ($1\frac{1}{2}$ %) per month or fraction of a

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month for which the payment is late. Payment of such interest shall not otherwise excuse or cure any default by the CUSTOMER under this Agreement.

13. Default. The occurrence of any one or more of the following constitutes a "default" by the CUSTOMER under this Agreement. Should the CUSTOMER be in default of this Agreement, the CITY may, at its sole discretion, terminate this Agreement and cease to provide sewer or water services : (a) The failure by the CUSTOMER to pay any fee due and payable under this Agreement; if the CUSTOMER does not cure such failures within thirty (30) days after notice thereof from the CITY to the CUSTOMER; (b) the CUSTOMER admits in writing its inability to pay its debts as they mature and makes an assignment for the benefit of creditors or applies for or consents to the appointment of a trustee or receiver for the CUSTOMER or a major part of its property; (c) a trustee or receiver is appointed for the CUSTOMER or for a major part of its property, and it is not discharged within ninety (90) days after such appointment; or (d) bankruptcy, reorganization arrangement, insolvency or liquidation proceedings or other proceedings for relief under any bankruptcy law, or similar law, for the relief of debtors are instituted by or against the CUSTOMER and, if instituted against the CUSTOMER, are allowed against it or are not dismissed within 180 days after such institution. In the alternative to cancellation of the Agreement in its entirety, upon one of the defaults listed above, the CITY may elect to continue to provide service to one or more of the lots covered by this Agreement at the rates set forth in Section 6 and cease only the provision of water and sewer service to the lot containing the FACILITY.

14. Notice. Any notice to be given hereunder by either party to the other shall be in writing and be sent by personal delivery, by overnight delivery service or by registered or certified mail, postage prepaid, return receipt requested, and shall be deemed communicated when delivered or three (3) business days from the date of mailing, whichever is earlier. Notices shall be addressed as

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set forth below, but each party may change its address by written notice to the other in accordance with this Section:

TO THE CITY:
Attention: City Manager
115 E. Washington Street, Suite 402
Bloomington, IL 61701

TO THE CUSTOMER:
Attention: Tom Kirk
TKnTK, LLC
2148 Tri Lakes Road
Bloomington, IL 61704

15. Defense and Indemnification. CUSTOMER covenants and agrees at CUSTOMER's sole cost and expense to defend, indemnify and hold harmless the CITY, individual members of the CITY COUNCIL, and any and all employees, agents, officers, or representatives of the CITY (collectively "CITY Affiliates"), from and against all claims, suits, actions, administrative enforcement proceedings, losses, damages of all kinds, costs, expenses, fines and penalties, attorneys' fees and expenses of litigation, of any nature whatsoever, relating in any way directly or indirectly to the Transfer Facility where the same are caused by the CUSTOMER's negligence, willful misconduct or breach of this Agreement. This includes, but is not limited to, any condition or occurrence, or any release, discharge or emission at, onto, above, under, through or from the Transfer Facility; or the CUSTOMER's execution, performance, or non-performance of this Agreement or of any conditions placed on siting (should the facility be approved or the operations of the CUSTOMER conducted at the Transfer Facility). This includes, but is not limited to, any claims of injury to any person (including, but not limited to death) or property for violation of or noncompliance with any law, ordinance, rule or regulation (including without limitation any environmental, health, antitrust, civil rights, employment or trade law, or statutory or common law obliga-

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tion or liability). The CUSTOMER shall assume the defense of all suits, administrative proceedings and disputes of any description with all persons, entities, political subdivisions or government agencies arising out of the matters to be indemnified under this Agreement. CUSTOMER shall pay, promptly upon entry, any nonappealable order, judgment or other final resolution of any claim or dispute arising out of the matters to be indemnified under this Agreement and shall pay promptly when due any fines, penalties or agreed settlements arising out of the matters to be indemnified under this Agreement. In the event of a claim or suit against CUSTOMER arising out of the sole negligence, willful misconduct or breach of this Agreement by the CITY or any CITY Affiliate, CITY shall be obligated to defend and indemnify CUSTOMER only to the extent permitted by law. In addition, nothing in this Agreement shall be construed as a waiver of any common law or statutory immunity the CITY may have to such liability. This Section survives termination of this Agreement. Nothing in this Section shall be construed as a waiver of any rights either party may have with regard to contesting its alleged obligation for defense and indemnification by way of Declaratory Judgment or otherwise.

16. Transfers. In the event that CUSTOMER leases or transfers any interest in any of the Subject Property to Henson Disposal, LLC, or another individual or entity, or allows Henson Disposal, LLC, or any other entity or individual to operate on the Subject Property, the terms, limitations, and obligations of this Agreement shall apply and shall also be incorporated into such lease, transfer or operation agreement and said individual or entity shall be bound by all said terms. This specifically includes but is not limited the obligation to pay the rates and host fees set forth above, as well as comply with all other conditions and obligations of this Agreement. A default of any such entity or individual to the terms of this Agreement shall be considered a default by CUSTOMER.

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17. Miscellaneous. The following miscellaneous terms and conditions shall also apply to

this Agreement:

a. The provisions of this Agreement shall be deemed to be severable, and the invalidity or unenforceability of any provision shall not affect the validity and enforceability of the other provisions hereof.

b. This Agreement shall inure to the benefit of and be binding upon the respective parties hereto, their successors and assigns.

c. Neither party hereto shall be deemed to be in default or to have breached any provision of this Agreement as a result of any delay, failure in performance or interruption of services resulting directly or indirectly from acts of God, acts of civil or military authority, civil disturbance, or war or labor strikes or interruptions, which are beyond the control of such non-performing party.

d. Nothing in this Agreement, whether expressed or implied, is intended to confer any rights or remedies under or by reason of this Agreement on any person other than the parties and their respective successors and assigns, nor shall any provision give any third persons any right or rights of action against any party to this Agreement.

e. The CUSTOMER shall allow any agent duly authorized by the CITY to enter the Transfer Facility at reasonable times.

g. The parties agree that the covenants, agreements and understandings contained in this Agreement, which expressly survive its termination touch and concern the Subject Property, and that such covenants, agreements and understandings shall run with the Subject Property.

h. CUSTOMER covenants and agrees that he/she will not permit or allow any other person, firm or corporation to connect or annex to said mains or use such services or in any other way benefit from the services provided to CUSTOMER under the terms of this AGREEMENT, except where express written permission has been procured therefore from CITY.

i. CUSTOMER and CITY agree that covenants herein contained are the essence of this Agreement.

j. This Agreement and all rights and obligations hereunder may not be assigned without the written consent of the other party, which shall not be unreasonably withheld.

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IN WITNESSETH WHEREOF the parties have hereunto set their hands and seals the day and year above written.

TKnTK, LLC

Tom Kirk, Member

STATE OF ILLINOIS)
) ss.
COUNTY OF MCLEAN)

I, the undersigned, a Notary Public in and for said County and State aforesaid, DO HEREBY CERTIFY that TOM KIRK, of TKnTK, LLC, an Illinois limited liability company, personally known to me to be a member of said company, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that as such a member, signed, sealed and delivered the foregoing instrument at his free and voluntary act, and as the free and voluntary act and deed of said company, for the uses and purpose set forth herein.

Given under my hand and notarial seal this 26th day of January, 2023, A.D.

LYCHAN M SIMS
OFFICIAL SEAL
Notary Public, State of Illinois
My Commission Expires
February 28, 2026

(Notary Public)
My Commission Expires: 2/28/2024

ATTEST:

City Clerk

CITY OF BLOOMINGTON

Mayor

PLEASE RETURN TO:
City Clerk
City of Bloomington
115 E. Washington Street
Bloomington, IL 61701

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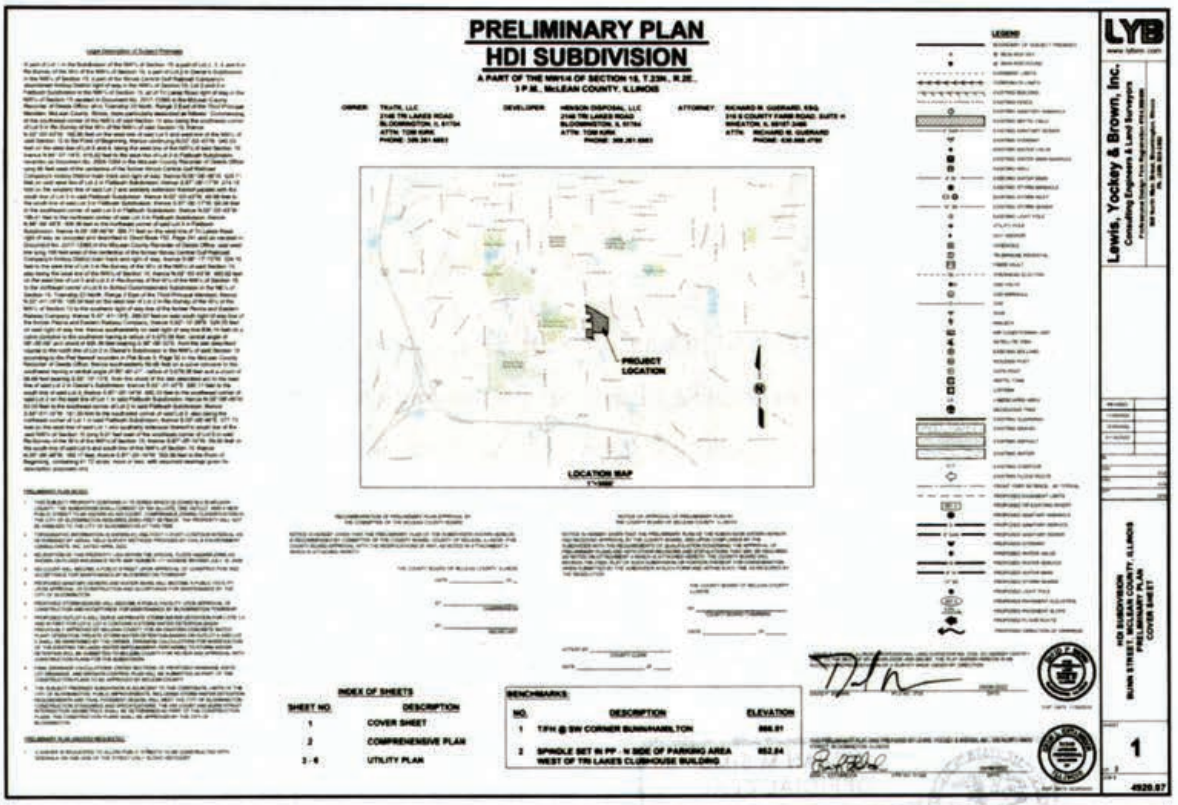
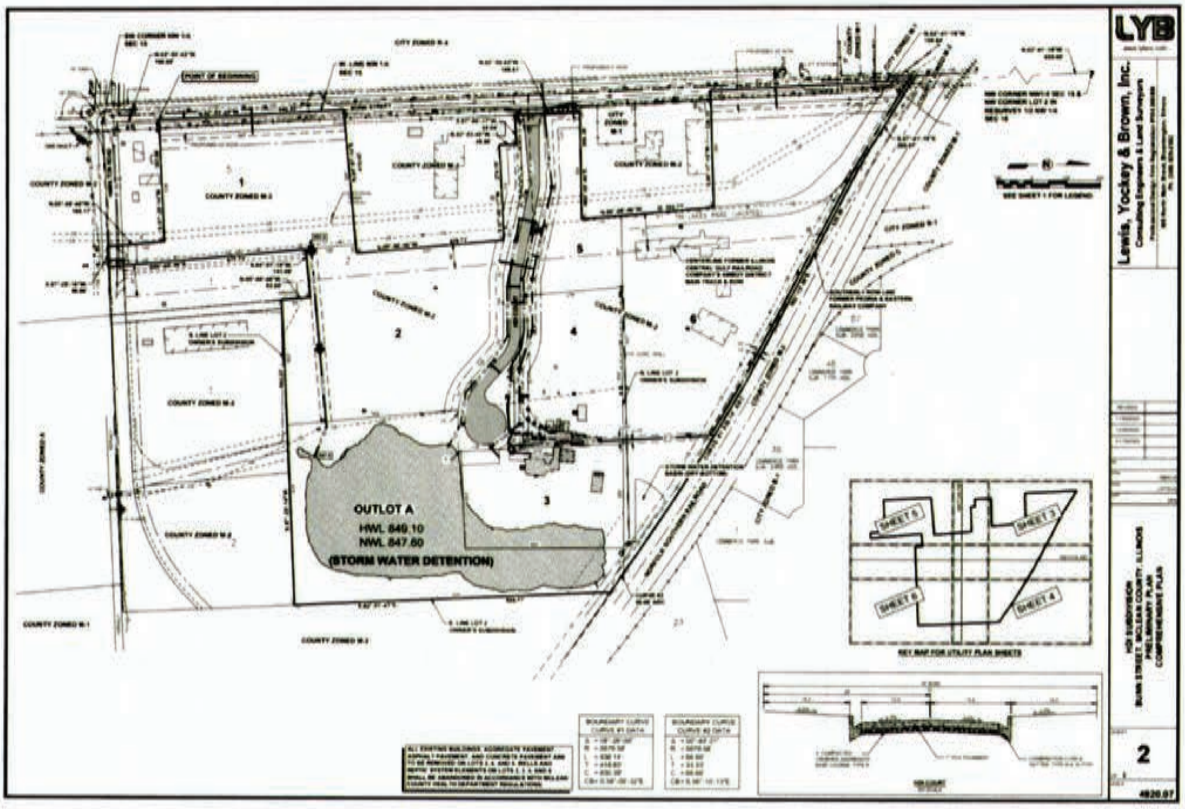
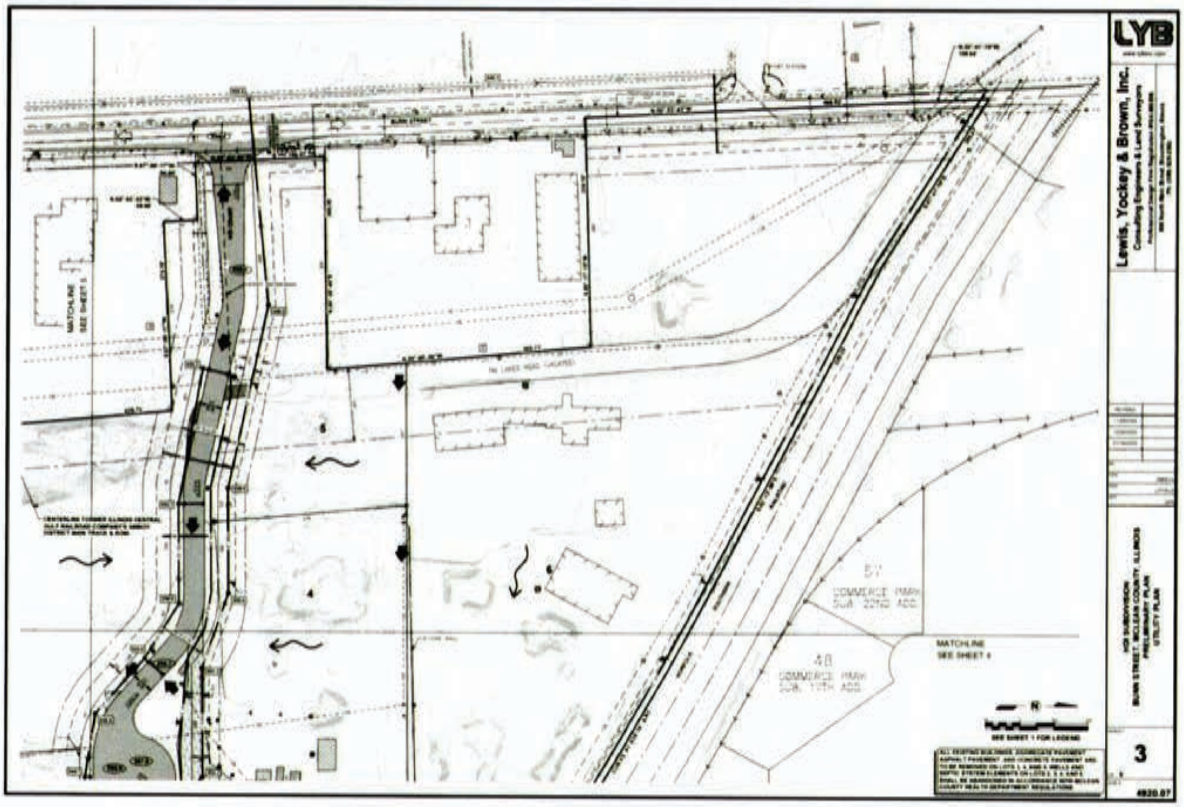
EXHIBIT A
PRELIMINARY PLAN







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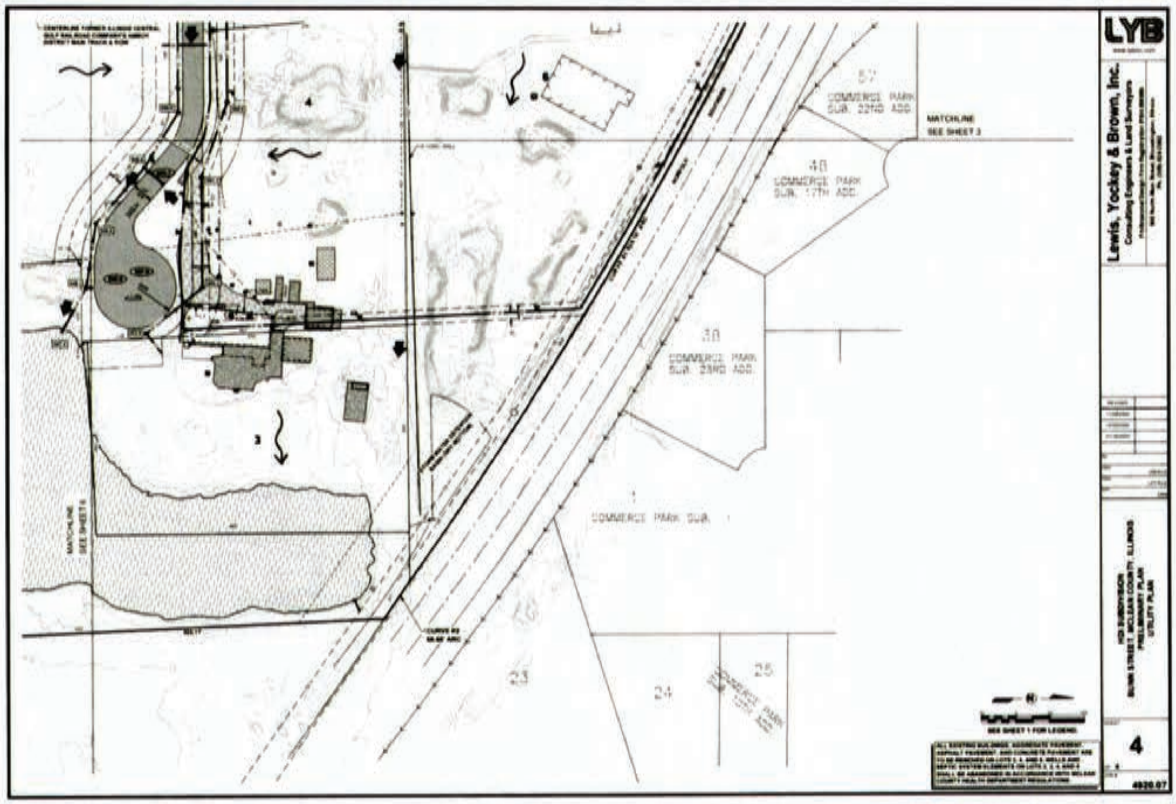

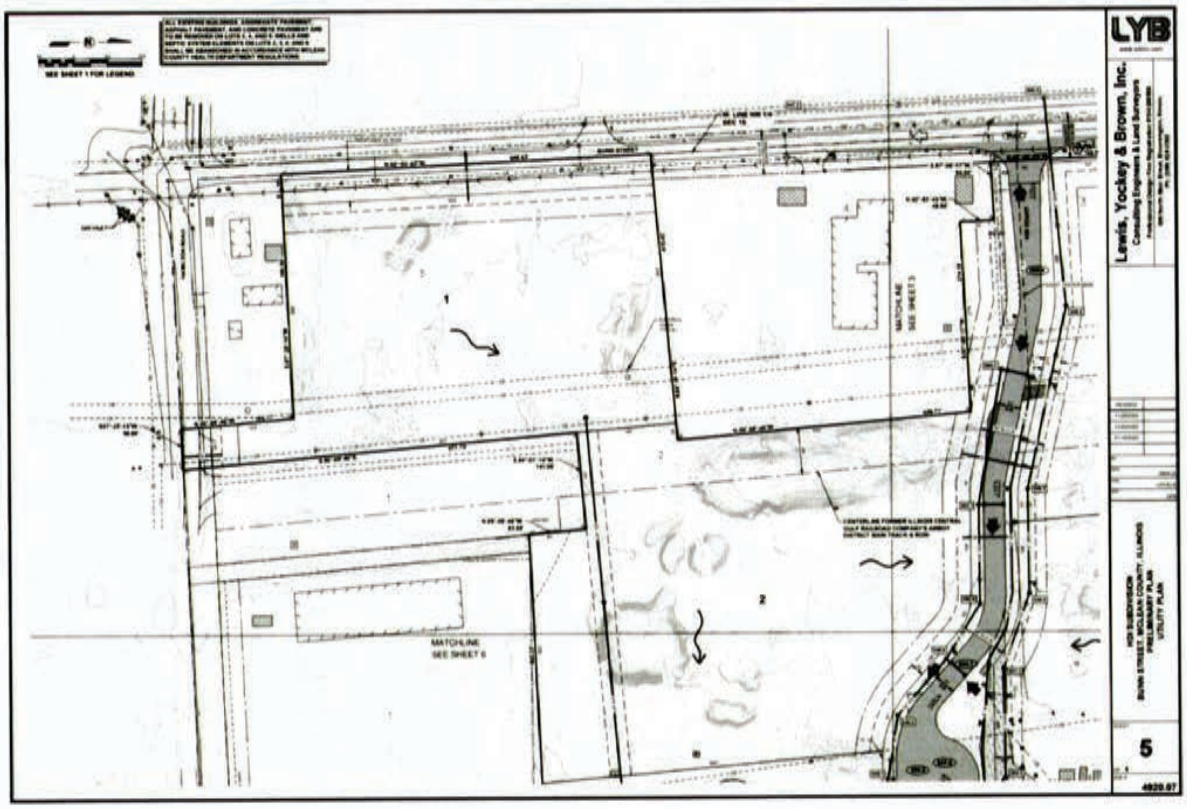

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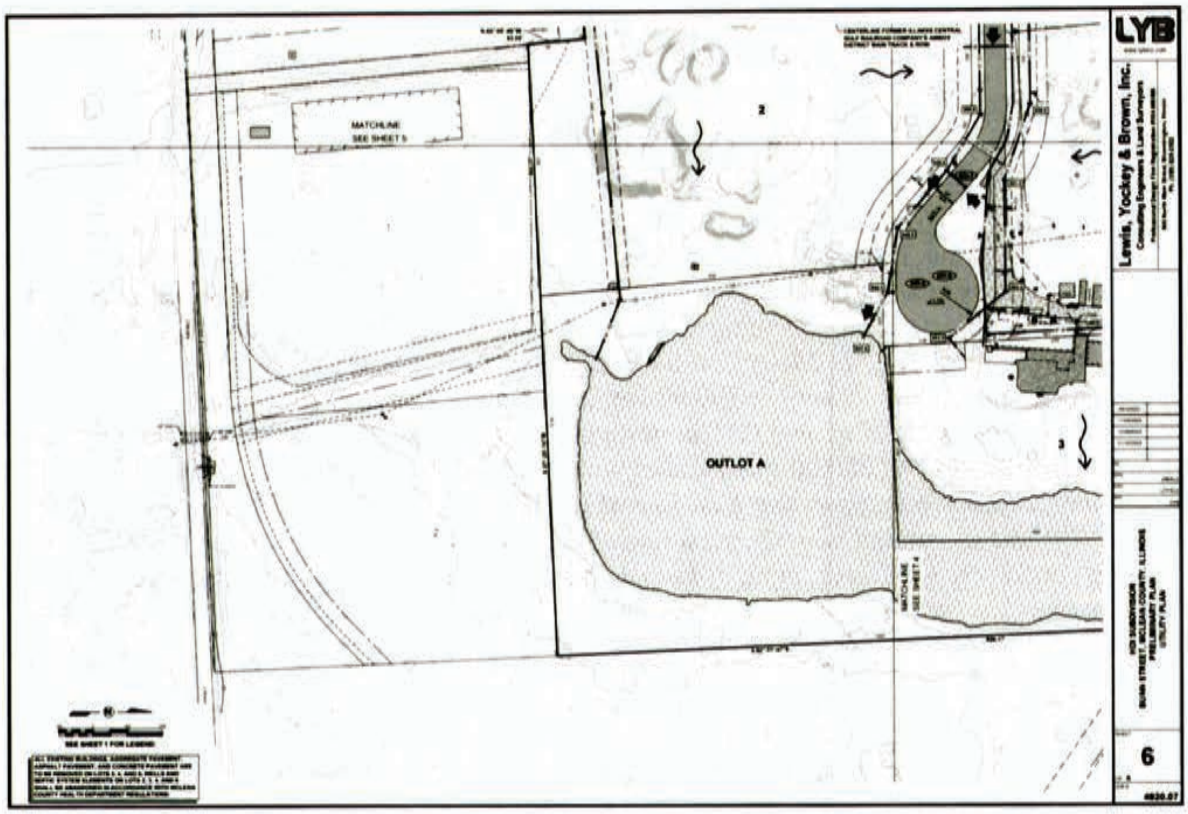

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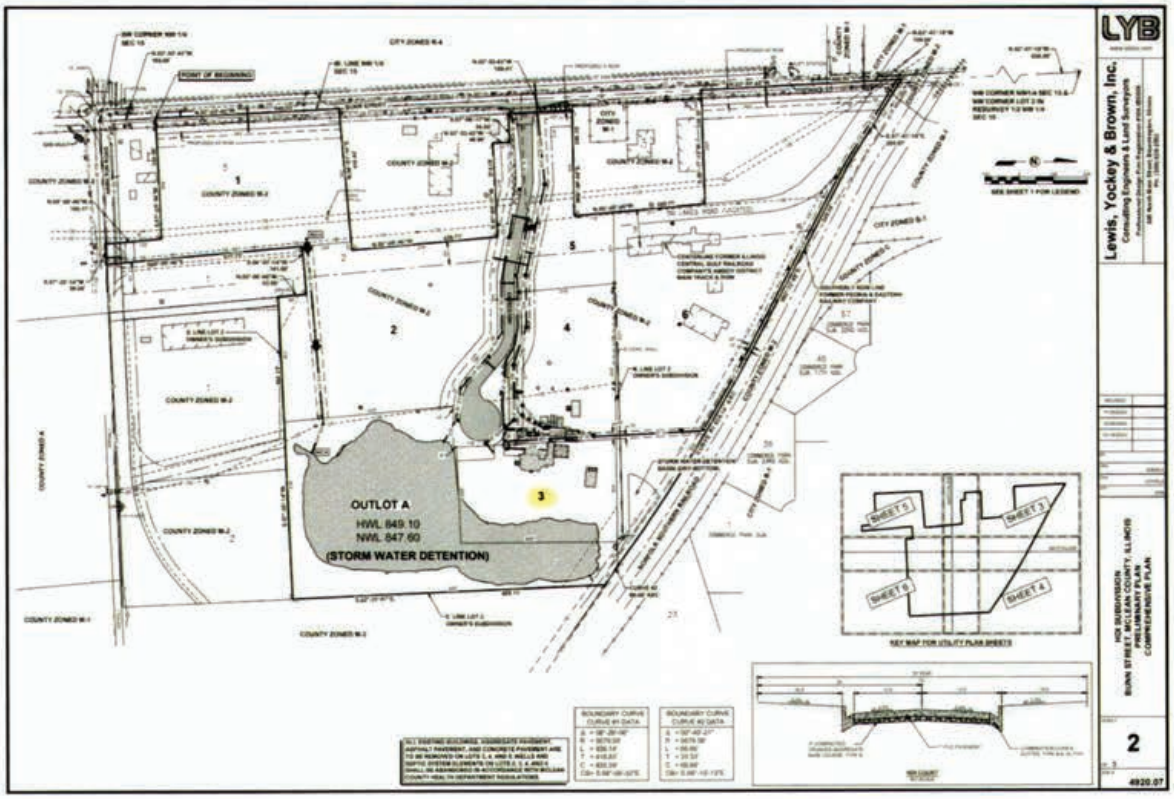
EXHIBIT B
PROPERTY DESCRIPTION: LOT 3

Legal Description Facility Site

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.



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CITY OF BLOOMINGTON

2023 - 002

AN ORDINANCE APPROVING AN AGREEMENT FOR THE EXTENSION OF SEWER AND WATER MAINS AND FOR THE PROVISION OF SEWER AND WATER SERVICES BETWEEN THE CITY AND TKnTK, LLC

Adopted by the City Council of the City of Bloomington on January 23, 2023

Published in pamphlet form by authority of the City Council of the City of Bloomington, McLean County, Illinois, on January 24, 2023.

DocuSign Envelope ID: D35D5B95-32EA-483A-9542-075B8EFE747D

STATE OF ILLINOIS)
) ss.
COUNTY OF MCLEAN)

CERTIFICATE

I, Leslie Smith-Yocum, certify that I am the duly appointed and qualified municipal clerk of the City of Bloomington, County of McLean, Illinois.

I further certify that on the Corporate Authorities of the above municipality passed and approved Ordinance No. 2023 - 2, entitled, an Ordinance Approving an Agreement for the Extension of Sewer and Water Mains and for the Provision of Sewer and Water Services Between the City and TKnTK, LLC, which provided by its terms that it should be published in pamphlet form.

The pamphlet form of this Ordinance, including the Ordinance and cover sheet thereof, was prepared, and a copy of the Ordinance was posted in the municipal building, commencing on January 24, 2023, and continuing for at least ten days thereafter. Copies of the Ordinance were also available for public inspection upon request in the office of the municipal clerk.

Dated at Bloomington, Illinois, on 01/24/2023

Leslie Smith-Yocum
City Clerk

DocuSign Envelope ID: D35D5B95-32EA-483A-9542-075B8EFE747D

ORDINANCE NO. 2023 - 002

AN ORDINANCE APPROVING AN AGREEMENT FOR THE EXTENSION OF SEWER AND WATER MAINS AND FOR THE PROVISION OF SEWER AND WATER SERVICES BETWEEN THE CITY AND TKnTK, LLC

WHEREAS, the City of Bloomington ("City") is a home rule unit of local government with authority to legislate in matters concerning its local government and affairs; and

WHEREAS, TKnTK, LLC ("Customer") has requested connection to the City sewers and water mains and for the provision of said services in relation to a new development; and

WHEREAS, the City Council finds it in the best interest of the City to enter into and approve the proposed Utility Agreement with TKnTK, LLC.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BLOOMINGTON, MCLEAN COUNTY, ILLINOIS:

SECTION 1. The above recitals are incorporated herein by this reference as if specifically stated in full.

SECTION 2. The Utility Agreement is approved, and the Mayor is authorized to execute said agreement.

SECTION 3. In the event that any section, clause, provision, or part of this Ordinance shall be found and determined to be invalid by a court of competent jurisdiction, all valid parts that are severable from the invalid parts shall remain in full force and effect.

SECTION 4. The City Clerk is hereby authorized to publish this Ordinance in pamphlet form as provided by law.

SECTION 5. This Ordinance is enacted pursuant to the authority granted to the City as a home rule unit by Article VII, Section 6 of the 1970 Illinois Constitution.

SECTION 6. This Ordinance shall be effective immediately after its approval and publication as required by law.

PASSED this 23rd day of January 2023.

APPROVED this 24th day of January 2023.

CITY OF BLOOMINGTON

Mboka Mwilambwe

Mboka Mwilambwe, Mayor

ATTEST

Leslie Smith-Yocum

Leslie Smith-Yocum, City Clerk

APPENDIX 2-C:

PRELIMINARY PLAN FOR HDI SUBDIVISION APPROVAL

AND ASSESSMENT PLAT

Electronic Filing: Received, Clerk's Office 05/16/2024

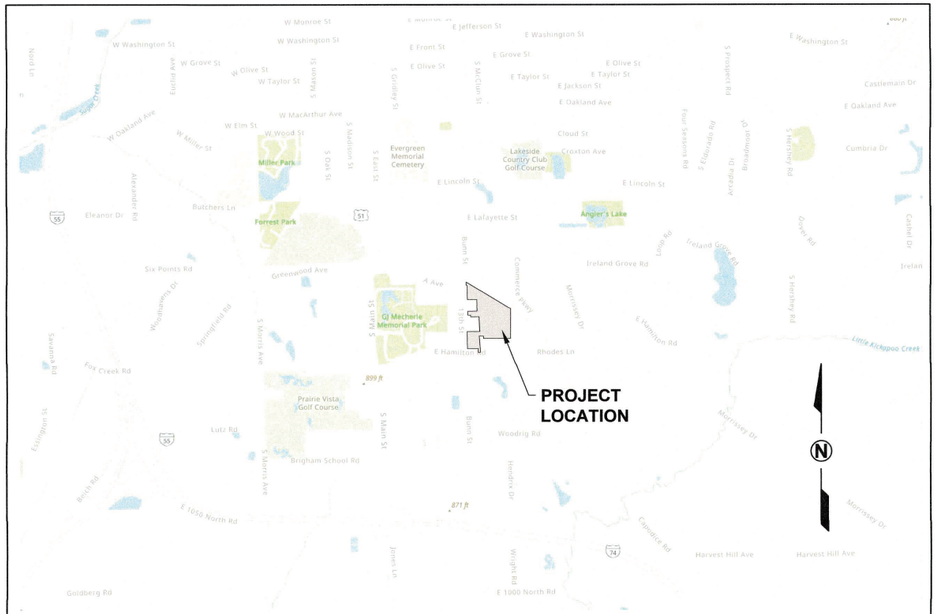
PRELIMINARY PLAN
HDI SUBDIVISION

A PART OF THE NW1/4 OF SECTION 15, T.23N., R.2E., 3 P.M., McLEAN COUNTY, ILLINOIS

OWNER: TKnTK, LLC
2148 TRI LAKES ROAD
BLOOMINGTON, IL 61704
ATTN: TOM KIRK
PHONE: 309.261.6893

DEVELOPER: HENSON DISPOSAL, LLC
2148 TRI LAKES ROAD
BLOOMINGTON, IL 61704
ATTN: TOM KIRK
PHONE: 309.261.6893

ATTORNEY: RICHARD M. GUERARD, ESQ.
310 S COUNTY FARM ROAD, SUITE H
WHEATON, IL 60187-2406
ATTN: RICHARD M. GUERARD
PHONE: 630.698.4700



LOCATION MAP
1"=3000'

RECOMMENDATION OF PRELIMINARY PLAN APPROVAL BY THE COMMITTEE OF THE MCLEAN COUNTY BOARD

NOTICE IS HEREBY GIVEN THAT THE PRELIMINARY PLAN OF THE SUBDIVISION SHOWN HEREON IS RECOMMENDED BY COMMITTEE OF THE COUNTY BOARD, COUNTY OF MCLEAN, ILLINOIS, FOR COUNTY BOARD APPROVAL WITH THE MODIFICATIONS (IF ANY) AS NOTED IN ATTACHMENT A WHICH IS ATTACHED HERETO.

THE COUNTY BOARD OF MCLEAN COUNTY, ILLINOIS

DATE February 7th, 20 23

BY _____ CHAIRPERSON

BY _____ SECRETARY

NOTICE OF APPROVAL OF PRELIMINARY PLAN BY THE COUNTY BOARD OF MCLEAN COUNTY, ILLINOIS

NOTICE IS HEREBY GIVEN THAT THE PRELIMINARY PLAN OF THE SUBDIVISION SHOWN HEREON HAS RECEIVED APPROVAL BY THE COUNTY BOARD, AND UPON COMPLIANCE BY THE SUBDIVIDER WITH THE REQUIREMENTS OF QUALIFICATION GOVERNING THE APPROVAL OF PRELIMINARY PLANS AND WITH OTHER REVISIONS AND STIPULATIONS THAT MAY BE REQUIRED, AS NOTED ON ATTACHMENT A WHICH IS ATTACHED HERETO, THE COUNTY BOARD WILL RECEIVE THE FINAL PLAT OF SUCH SUBDIVISION OR PORTION THEREOF FOR CONSIDERATION WHEN SUBMITTED BY THE SUBDIVIDER IN SUCH FORM AND WITHIN SUCH TIME AS REQUIRED BY THE RESOLUTION.

THE COUNTY BOARD OF MCLEAN COUNTY, ILLINOIS

BY _____ COUNTY BOARD CHAIRMAN

DATE February 16, 20 23

ATTEST BY Kathy Michael COUNTY CLERK

DATE Feb 16, 20 23

RECEIVED
FEB 01 2023
ZONING

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	COMPREHENSIVE PLAN
3 - 6	UTILITY PLAN

BENCHMARKS:

NO.	DESCRIPTION	ELEVATION
1	T/FH @ SW CORNER BUNN/HAMILTON	866.01
2	SPINDLE SET IN PP - N SIDE OF PARKING AREA WEST OF TRI LAKES CLUBHOUSE BUILDING	852.84

Legal Description of Subject Premises

A part of Lot 1 in the Subdivision of the NW¼ of Section 15; a part of Lot 2, 3, 4 and 5 in Re-Survey of the W½ of the NW¼ of Section 15; a part of Lot 2 in Owner's Subdivision in the NW¼ of Section 15; a part of the Illinois Central Gulf Railroad Company's abandoned Amboy District right of way in the NW¼ of Section 15; Lot 2 and 3 in Flatbush Subdivision in the NW¼ of Section 15; all of Tri Lakes Road right of way in the NW¼ of Section 15 vacated in Document No. 2017-13365 in the McLean County Recorder of Deeds Office; all in Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the southwest corner of the NW¼ of said Section 15 also being the southwest corner of Lot 5 in Re-Survey of the W½ of the NW¼ of said Section 15; thence N.02°-53'-43"W. 165.00 feet on the west line of said Lot 5 and west line of the NW¼ of said Section 15 to the Point of Beginning; thence continuing N.02°-53'-43"W. 540.53 feet on the west line of Lot 5 and 4, being the west line of the NW¼ of said Section 15; thence N.84°-51'-14"E. 415.42 feet to the west line of Lot 2 in Flatbush Subdivision, recorded as Document No. 2004-1254 in the McLean County Recorder of Deeds Office, lying 66 feet west of the centerline of the former Illinois Central Gulf Railroad Company's Amboy District main track and right of way; thence N.05°-08'-46"W. 429.71 feet on said west line of Lot 2 in Flatbush Subdivision; thence S.87°-06'-17"W. 274.18 feet on the westerly line of said Lot 2 and westerly extension thereof parallel with the south line of Lot 3 in said Flatbush Subdivision; thence N.02°-53'-43"W. 49.98 feet to the south line of said Lot 3 in Flatbush Subdivision; thence S.87°-06'-17"W. 84.04 feet to the southwest corner of said Lot 3 in Flatbush Subdivision; thence N.02°-53'-43"W. 189.41 feet to the northwest corner of said Lot 3 in Flatbush Subdivision; thence N.88°-59'-48"E. 309.36 feet to the northeast corner of said Lot 3 in Flatbush Subdivision; thence N.05°-08'-46"W. 385.71 feet on the west line of Tri Lakes Road right of way as occupied and described in Deed Book 732, Page 241 and as vacated in Document No. 2017-13365 in the McLean County Recorder of Deeds Office, said west line lying 106 feet west of the centerline of the former Illinois Central Gulf Railroad Company's Amboy District main track and right of way; thence S.88°-17'-15"W. 334.10 feet to the west line of Lot 3 in Re-Survey of the W½ of the NW¼ of said Section 15, also being the west line of the NW¼ of Section 15; thence N.02°-53'-43"W. 480.92 feet on the west line of Lot 3 and Lot 2 in Re-Survey of the W½ of the NW¼ of Section 15, to the northeast corner of Lot 8 in School Commissioners Subdivision in the NE¼ of Section 16, Township 23 North, Range 2 East of the Third Principal Meridian; thence N.02°-41'-19"W. 109.54 feet on the west line of Lot 2 in Re-Survey of the W½ of the NW¼ of Section 15 to the southerly right of way line of the former Peoria and Eastern Railway Company; thence S.57°-41'-19"E. 285.07 feet on said south right of way line of the former Peoria and Eastern Railway Company; thence S.62°-12'-59"E. 529.35 feet on said right of way line; thence southeasterly on said right of way line 836.14 feet on a curve concave to the southwest having a radius of 5,679.58 feet, central angle of 08°-26'-06" and chord of 835.39 feet bearing S.58°-06'-32"E. from the last described course to the north line of Lot 2 in Owner's Subdivision in the NW¼ of said Section 15 according to the Plat thereof recorded in Plat Book 9, Page 82 in the McLean County Recorder of Deeds Office; thence southeasterly 66.66 feet on a curve concave to the southwest having a central angle of 00°-40'-21", radius of 5,679.58 feet and a chord of 66.66 feet bearing S.56°-10'-13"E. from the chord of the last described arc to the east line of said Lot 2 in Owner's Subdivision; thence S.02°-31'-47"E. 920.11 feet to the south line of said Lot 2; thence S.87°-25'-14"W. 882.23 feet to the southwest corner of said Lot 2 on the east line of Lot 1 in said Flatbush Subdivision; thence N.05°-08'-46"W. 83.55 feet to the southeast corner of Lot 2 in said Flatbush Subdivision; thence S.84°-51'-14"W. 141.00 feet to the southwest corner of said Lot 2, also being the northeast corner of Lot 1 in said Flatbush Subdivision; thence S.05°-08'-46"E. 577.73 feet on the west line of said Lot 1 and southerly extension thereof to south line of the said NW¼ of Section 15 lying 9.01 feet east of the southeast corner of Lot 5 in said Re-Survey of the W½ of the NW¼ of Section 15; thence S.87°-25'-14"W. 59.00 feet on the south line of said Lot 5 and south line of the NW¼ of Section 15; thence N.05°-08'-46"W. 165.17 feet; thence S.87°-25'-14"W. 353.06 feet to the Point of Beginning, containing 41.72 acres, more or less, with assumed bearings given for description purposes only.

PRELIMINARY PLAN NOTES:

1. THIS SUBJECT PROPERTY CONTAINS 41.72 ACRES WHICH IS ZONED M-2 IN MCLEAN COUNTY. THE SUBDIVISION SHALL CONSIST OF SIX (6) LOTS, ONE OUTLOT, AND A NEW PUBLIC STREET TO BE KNOWN AS HDI COURT. COMPARABLE ZONING CLASSIFICATION IN THE CITY OF BLOOMINGTON REQUIRES ZERO-FEET SETBACK. THE PROPERTY WILL NOT BE ANNEXED TO THE CITY OF BLOOMINGTON AT THIS TIME.
2. TOPOGRAPHIC INFORMATION IS SHOWN AT ONE-FOOT (1-FOOT) CONTOUR INTERVAL AS DETERMINED BY AERIAL FIELD SURVEY METHODS PROVIDED BY CIVIL & ENVIRONMENT CONSULTANTS, INC. DATED APRIL 2022.
3. NO PORTION OF THIS PROPERTY LIES WITHIN THE SPECIAL FLOOD HAZARD ZONE AS SHOWN ON FLOOD INSURANCE RATE MAP NUMBER 17113C0503E REVISED JULY 16, 2008.
4. HDI COURT WILL BECOME A PUBLIC STREET UPON APPROVAL OF CONSTRUCTION AND ACCEPTANCE FOR MAINTENANCE BY BLOOMINGTON TOWNSHIP AND THE MCLEAN COUNTY ENGINEER.
5. PROPOSED SANITARY SEWERS AND WATER MAINS WILL BECOME A PUBLIC FACILITY UPON APPROVAL OF CONSTRUCTION AND ACCEPTANCE FOR MAINTENANCE BY THE CITY OF BLOOMINGTON.
6. PROPOSED STORM SEWERS WILL BECOME A PUBLIC FACILITY UPON APPROVAL OF CONSTRUCTION AND ACCEPTANCE FOR MAINTENANCE BY BLOOMINGTON TOWNSHIP AND THE MCLEAN COUNTY ENGINEER. THE PROPOSED STORM SEWER THAT RUNS FROM LOT 1 EAST ACROSS LOT 2 SHALL BE MAINTAINED BY THE OWNER.
7. PROPOSED OUTLOT A WILL SERVE AS PRIVATE STORM WATER DETENTION FOR LOTS 1-5 AND IN PART FOR LOT 6. LOT 6 CONTAINS A STORM WATER DETENTION BASIN PREVIOUSLY APPROVED BY MCLEAN COUNTY FOR AN ONGOING CONCRETE BATCH PLANT OPERATION. PRIVATE STORM WATER DETENTION BASINS ON OUTLOT A AND LOT 6 SHALL BE MAINTAINED BY THE OWNER. DRAINAGE CALCULATIONS FOR MODIFICATION OF THE EXISTING TRI LAKES WATER IMPOUNDMENT PERTAINING TO STORM WATER DETENTION WILL BE SUBMITTED TO MCLEAN COUNTY FOR REVIEW AND APPROVAL WITH CONSTRUCTION PLANS FOR THE SUBDIVISION.
8. FINAL DRAINAGE CALCULATIONS, CROSS SECTIONS OF PROPOSED DRAINAGE WAYS, LOT DRAINAGE, AND EROSION CONTROL PLAN WILL BE SUBMITTED AS PART OF THE CONSTRUCTION PLANS TO BE APPROVED BY MCLEAN COUNTY.
9. THE SUBJECT PREMISES SUBDIVISION IS ADJACENT TO THE CORPORATE LIMITS OF THE CITY OF BLOOMINGTON. PUBLIC IMPROVEMENTS, INCLUDING STORM WATER DETENTION REQUIREMENTS AND FINAL PAVEMENT DESIGN, WILL MEET THE CITY OF BLOOMINGTON CONSTRUCTION STANDARDS AND SPECIFICATIONS. THE HDI COURT AND BUNN STREET INTERSECTION GEOMETRICS SHALL BE DETERMINED AS PART OF THE CONSTRUCTION PLANS. THE CONSTRUCTION PLANS SHALL BE APPROVED BY THE CITY OF BLOOMINGTON.

PRELIMINARY PLAN WAIVERS REQUESTED:

1. A WAIVER IS REQUESTED TO ALLOW PUBLIC STREETS TO BE CONSTRUCTED WITH SIDEWALK ON ONE SIDE OF THE STREET ONLY ALONG HDI COURT. THE SIDEWALK WILL BE CONSTRUCTED ON THE NORTH SIDE OF HDI COURT.

LEGEND

- BOUNDARY OF SUBJECT PREMISES
- ⅝" IRON ROD SET
- ⅝" IRON ROD FOUND
- EASEMENT LIMITS
- CORPORATE LIMITS
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING SANITARY MANHOLE
- EXISTING SEPTIC FIELD
- 8" SAN — EXISTING SANITARY SEWER
- EXISTING HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER MAIN MANHOLE
- EXISTING WELL
- 8" W — EXISTING WATER MAIN
- EXISTING STORM MANHOLE
- EXISTING STORM INLET
- 18" SS — EXISTING STORM SEWER
- EXISTING LIGHT POLE
- UTILITY POLE
- GUY ANCHOR
- HANDHOLE
- TELEPHONE PEDESTAL
- FIBER VAULT
- OE — OVERHEAD ELECTRIC
- GAS VALVE
- GAS MANHOLE
- G — GAS
- SIGN
- MAILBOX
- AIR CONDITIONING UNIT
- SATELLITE DISH
- EXISTING BOLLARD
- WOODEN POST
- GATE POST
- SEPTIC TANK
- CISTERN
- LA — LANDSCAPED AREA
- DECIDUOUS TREE
- EXISTING GUARDRAIL
- EXISTING GRAVEL
- EXISTING ASPHALT
- EXISTING WATER
- 858 — EXISTING CONTOUR
- EXISTING FLOOD ROUTE
- FRONT YARD SETBACK - 40' TYPICAL
- PROPOSED EASEMENT LIMITS
- 851.2 — PROPOSED OR EXISTING INVERT
- PROPOSED SANITARY MANHOLE
- S — PROPOSED SANITARY SERVICE
- 8" SAN — PROPOSED SANITARY SEWER
- PROPOSED HYDRANT
- PROPOSED WATER VALVE
- W — PROPOSED WATER SERVICE
- 8" W — PROPOSED WATER MAIN
- 15" SS — PROPOSED STORM SEWER
- PROPOSED LIGHT POLE
- 857.0 — PROPOSED PAVEMENT ELEVATION
- 0.5% — PROPOSED PAVEMENT SLOPE
- PROPOSED FLOOD ROUTE
- PROPOSED DIRECTION OF DRAINAGE

I, DAVID P. BROWN, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2725, DO HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE PLAT SHOWN HEREON IS AN ACCURATE REPRESENTATION OF A SURVEY MADE UNDER MY DIRECTION.

DAVID P. BROWN — IPLS NO. 2725 — 09/06/2022 DATE

DAVID P. BROWN 2725 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS BLOOMINGTON, ILLINOIS

EXP. DATE 11/30/2022

THIS PRELIMINARY PLAT WAS PREPARED BY LEWIS, YOCKEY & BROWN, INC., 505 NORTH MAIN STREET, BLOOMINGTON, ILLINOIS.

ERIN L. ESTABROOK — ILPE NO. 51348 — 09/06/2022 DATE

ERIN L. ESTABROOK 51348 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

EXP. DATE 02/28/2023

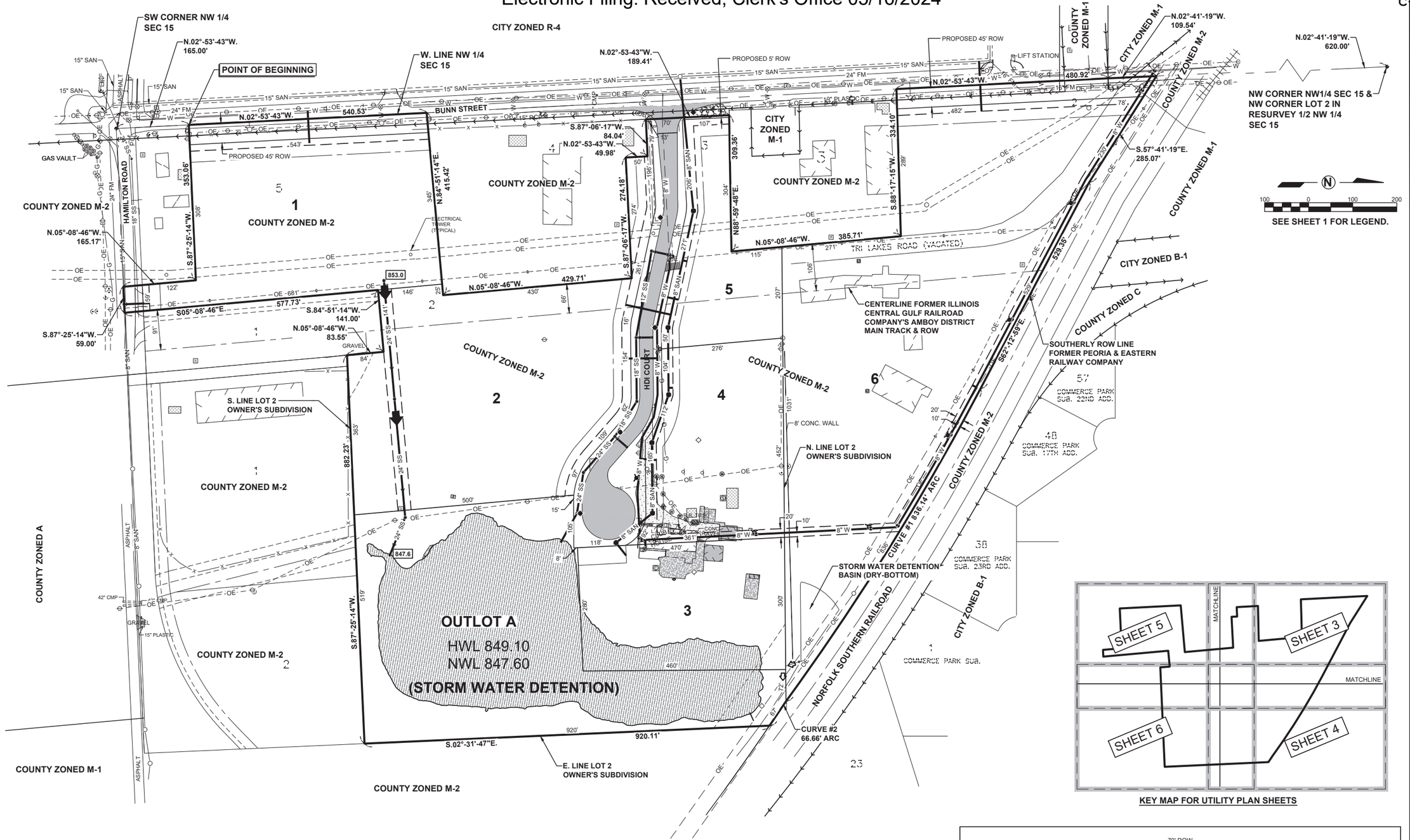
LYB
www.lybinc.com
Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
Professional Design Firm Registration #184.000806
505 North Main Street, Bloomington, Illinois
Ph. (309) 829-2552

REVISED	-
11/29/2022	-
12/20/2022	-
01/16/2023	-
01/26/2023	-
BK.	-
DRN.	ELE
DSN.	ELE
APP.	DPB

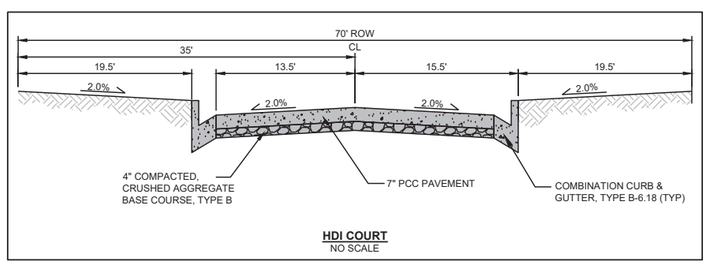
HDI SUBDIVISION
BUNN STREET, MCLEAN COUNTY, ILLINOIS
PRELIMINARY PLAN
COVER SHEET

SHEET 1 OF: 3

JOB #: 4920.07



KEY MAP FOR UTILITY PLAN SHEETS



HDI COURT
NO SCALE

ALL EXISTING BUILDINGS, AGGREGATE PAVEMENT, ASPHALT PAVEMENT, AND CONCRETE PAVEMENT ARE TO BE REMOVED ON LOTS 3, 4, AND 5. WELLS AND SEPTIC SYSTEM ELEMENTS ON LOTS 2, 3, 4, AND 6 SHALL BE ABANDONED IN ACCORDANCE WITH MCLEAN COUNTY HEALTH DEPARTMENT REGULATIONS.

BOUNDARY CURVE CURVE #1 DATA
Δ = 08°-26'-06"
R = 5679.58'
L = 836.14'
T = 418.83'
C = 835.39'
CB= S.58°-06'-32"E.

BOUNDARY CURVE CURVE #2 DATA
Δ = 00°-40'-21"
R = 5679.58'
L = 66.66'
T = 33.33'
C = 66.66'
CB= S.56°-10'-13"E.

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11/29/2022	-
12/20/2022	-
01/16/2023	-
-	-

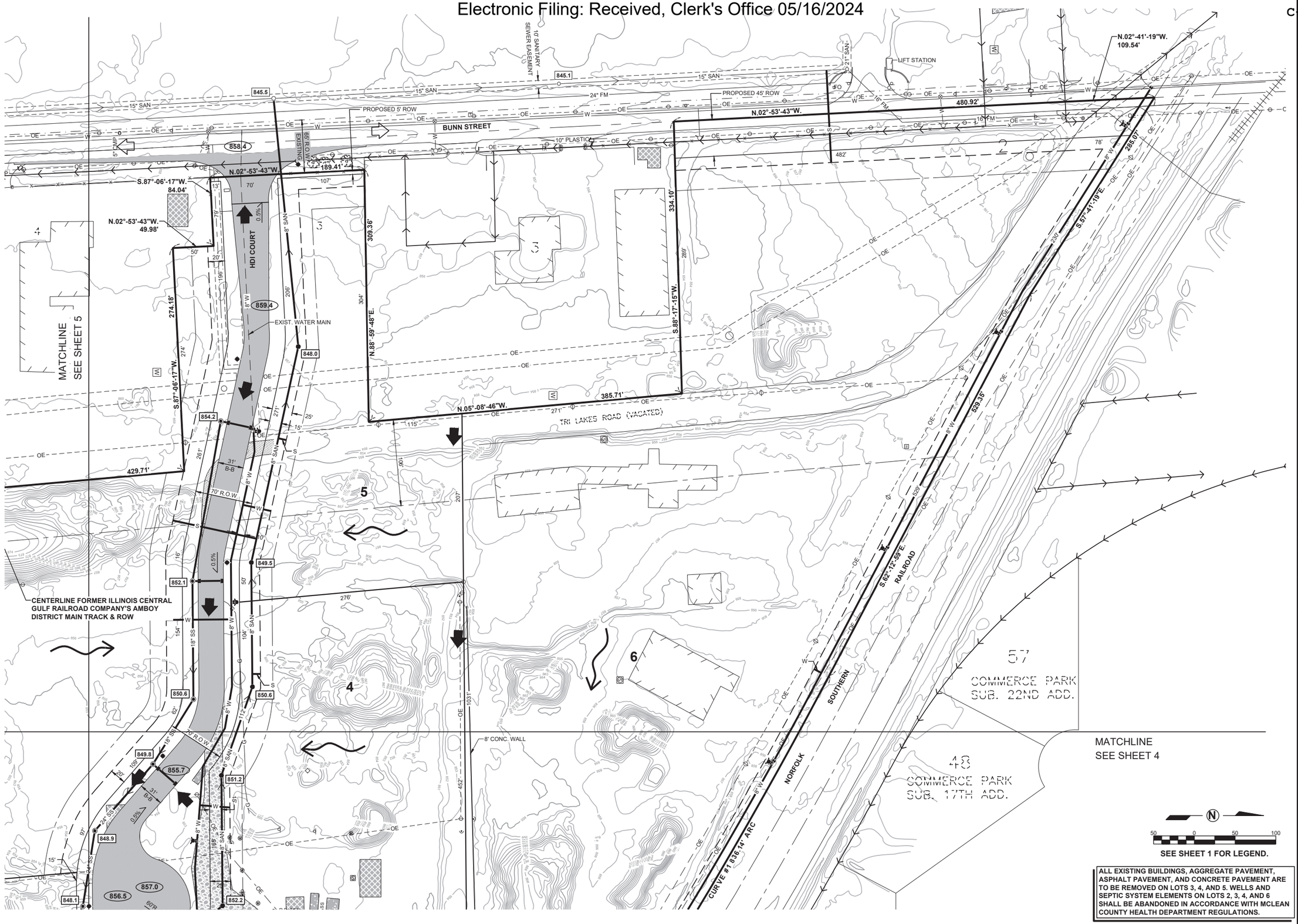
BK. -
DRN. JSB/ELE
DSN. LDY/ELE
APP. DPB

HDI SUBDIVISION
BUNN STREET, MCLEAN COUNTY, ILLINOIS
PRELIMINARY PLAN
COMPREHENSIVE PLAN

SHEET 2 OF: 3

JOB #: 4920.07

Electronic Filing: Received, Clerk's Office 05/16/2024



ALL EXISTING BUILDINGS, AGGREGATE PAVEMENT, ASPHALT PAVEMENT, AND CONCRETE PAVEMENT ARE TO BE REMOVED ON LOTS 3, 4, AND 5. WELLS AND SEPTIC SYSTEM ELEMENTS ON LOTS 2, 3, 4, AND 6 SHALL BE ABANDONED IN ACCORDANCE WITH MCLEAN COUNTY HEALTH DEPARTMENT REGULATIONS.

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11/29/2022	-
12/20/2022	-
01/16/2023	-
-	-

BK. -
DRN. JSB/ELE
DSN. LDY/ELE
APP. DPB

HDI SUBDIVISION
BUNN STREET, MCLEAN COUNTY, ILLINOIS
PRELIMINARY PLAN
UTILITY PLAN

SHEET 3
OF: 6
JOB #: 4920.07

Electronic Filing: Received, Clerk's Office 05/16/2024

CENTERLINE FORMER ILLINOIS CENTRAL GULF RAILROAD COMPANY'S AMBOY DISTRICT MAIN TRACK & ROW

MATCHLINE SEE SHEET 3

MATCHLINE SEE SHEET 6

SOUTHERN

NORFOLK

CURVE #1 836.14' ARC

CURVE #2 66.66' ARC

920.11'

STORM WATER DETENTION BASIN (DRY-BOTTOM)

8' CONC. WALL

57 COMMERCE PARK SUB. 22ND ADD.

43 COMMERCE PARK SUB. 17TH ADD.

38 COMMERCE PARK SUB. 23RD ADD.

1 COMMERCE PARK SUB.

24

25 COMMERCE PARK SUB. 10TH ADD.

SEE SHEET 1 FOR LEGEND.

ALL EXISTING BUILDINGS, AGGREGATE PAVEMENT, ASPHALT PAVEMENT, AND CONCRETE PAVEMENT ARE TO BE REMOVED ON LOTS 3, 4, AND 5. WELLS AND SEPTIC SYSTEM ELEMENTS ON LOTS 2, 3, 4, AND 6 SHALL BE ABANDONED IN ACCORDANCE WITH MCLEAN COUNTY HEALTH DEPARTMENT REGULATIONS.

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Professional Design Firm Registration #184.000806
505 North Main Street, Bloomington, Illinois
Ph. (309) 829-2552

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12/20/2022	-
01/16/2023	-
-	-

BK. -
DRN. JSB/ELE
DSN. LDY/ELE
APP. DPB

HDI SUBDIVISION
BUNN STREET, MCLEAN COUNTY, ILLINOIS
PRELIMINARY PLAN
UTILITY PLAN

SHEET 4
OF: 6
JOB #: 4920.07

Electronic Filing: Received, Clerk's Office 05/16/2024

ALL EXISTING BUILDINGS, AGGREGATE PAVEMENT, ASPHALT PAVEMENT, AND CONCRETE PAVEMENT ARE TO BE REMOVED ON LOTS 3, 4, AND 5. WELLS AND SEPTIC SYSTEM ELEMENTS ON LOTS 2, 3, 4, AND 6 SHALL BE ABANDONED IN ACCORDANCE WITH MCLEAN COUNTY HEALTH DEPARTMENT REGULATIONS.

N

50 0 50 100

SEE SHEET 1 FOR LEGEND.

PROPOSED 45' ROW

BUNN STREET

W. LINE NW 1/4 SEC 15

N.02°-53'-43"W. 540.53'

S.87°-06'-17"W. 84.04'

N.02°-53'-43"W. 49.98'

S.87°-06'-17"W. 274.18'

N.84°-51'-14"E. 415.42'

S.87°-25'-14"W. 353.06'

N.05°-08'-46"W. 165.17'

S87°-25'-15"W. 59.00'

S.05°-08'-46"E. 577.73'

S.84°-51'-14"W. 141.00'

N.05°-08'-46"W. 83.55'

N.05°-08'-46"W. 429.71'

S.87°-25'-14"W. 882.23'

HAMILTON ROAD

HDI COURT

GAS VAULT

ELECTRICAL TOWER (TYPICAL)

EXIST. WATER MAIN

CENTERLINE FORMER ILLINOIS CENTRAL GULF RAILROAD COMPANY'S AMBOY DISTRICT MAIN TRACK & ROW

MATCHLINE SEE SHEET 3

MATCHLINE SEE SHEET 6

1

2

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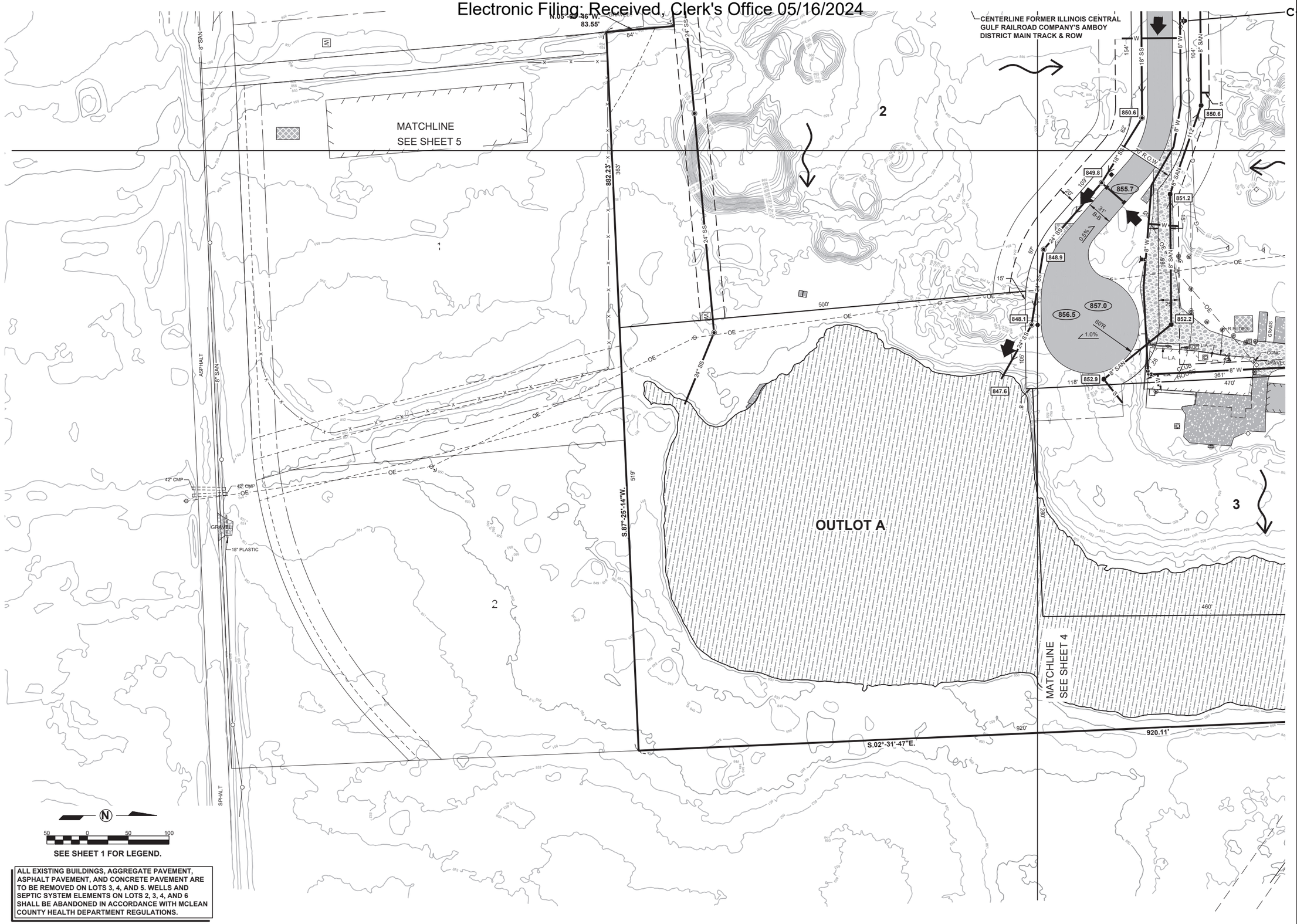
12/20/2022	-
01/16/2023	-
-	-
BK.	-
DRN.	JSB/ELE
DSN.	LDY/ELE
APP.	DPB

HDI SUBDIVISION
BUNN STREET, MCLEAN COUNTY, ILLINOIS
PRELIMINARY PLAN
UTILITY PLAN

SHEET 5
OF: 6
JOB #: 4920.07

Electronic Filing: Received, Clerk's Office 05/16/2024



ALL EXISTING BUILDINGS, AGGREGATE PAVEMENT, ASPHALT PAVEMENT, AND CONCRETE PAVEMENT ARE TO BE REMOVED ON LOTS 3, 4, AND 5. WELLS AND SEPTIC SYSTEM ELEMENTS ON LOTS 2, 3, 4, AND 6 SHALL BE ABANDONED IN ACCORDANCE WITH MCLEAN COUNTY HEALTH DEPARTMENT REGULATIONS.

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BK.	-
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DSN.	LDY/ELE
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HDI SUBDIVISION
BUNN STREET, MCLEAN COUNTY, ILLINOIS
PRELIMINARY PLAN
UTILITY PLAN

SHEET
6
OF: 6
JOB #:
4920.07

DocuSign Envelope ID: D35D5B95-32EA-483A-9542-075B8EFE747D

CITY OF BLOOMINGTON

2023 - 003

AN ORDINANCE APPROVING THE PRELIMINARY PLAN FOR HDI SUBDIVISION FOR PROPERTY GENERALLY LOCATED NEAR THE INTERSECTION OF E. HAMILTON ROAD AND BUNN STREET, CONSISTING OF 40.92 ACRES MORE OR LESS, PIN(S): 21-15-152-010, 21-15-151-018, 21-15-102-005, 21-15-102-006 AND 21-15-151-020

Adopted by the City Council
of the City of Bloomington
on January 23, 2023

Published in pamphlet form by authority of the City Council of the City of Bloomington, McLean County, Illinois, on January 24, 2023.

DocuSign Envelope ID: D35D5B95-32EA-483A-9542-075B8EFE747D

STATE OF ILLINOIS)
) ss.
COUNTY OF MCLEAN)

CERTIFICATE

I, Leslie Smith-Yocum, certify that I am the duly appointed and qualified municipal clerk of the City of Bloomington, County of McLean, Illinois.

I further certify that on the Corporate Authorities of the above municipality passed and approved Ordinance No. 2023 - 003, entitled, an Ordinance Approving the Preliminary Plan for HDI Subdivision for Property Generally located near the Intersection of E. Hamilton Road and Bunn Street, consisting of 40.92 Acres More or Less, PIN(S): 21-15-152-010, 21-15-151-018, 21-15-102-005, 21-15-102-006 and 21-15-151-020, which provided by its terms that it should be published in pamphlet form.

The pamphlet form of this Ordinance, including the Ordinance and cover sheet thereof, was prepared, and a copy of the Ordinance was posted in the municipal building, commencing on January 24 , 2023, and continuing for at least ten days thereafter. Copies of the Ordinance were also available for public inspection upon request in the office of the municipal clerk.

Dated at Bloomington, Illinois, on 01/ 24/2023

Leslie Smith-Yocum
City Clerk

CITY OF BLOOMINGTON ESTABLISHED 1850

DocuSign Envelope ID: D35D5B95-32EA-483A-9542-075B8EFE747D

ORDINANCE NO. 2022 – 003

AN ORDINANCE APPROVING THE PRELIMINARY PLAN FOR HDI SUBDIVISION FOR PROPERTY GENERALLY LOCATED NEAR THE INTERSECTION OF E. HAMILTON ROAD AND BUNN STREET, CONSISTING OF 40.92 ACRES MORE OR LESS, PIN(S): 21-15-152-010, 21-15-151-018, 21-15-102-005, 21-15-102-006 AND 21-15-151-020

WHEREAS, there was heretofore filed with the Economic & Community Development Department of the City of Bloomington, McLean County, Illinois, a Petition requesting approval of the Preliminary Plan for HDI Subdivision for the property located near the intersection of E. Hamilton Road and Bunn Street legally described in Exhibit "A" and hereinafter referred to as "Property", which is attached hereto and made part hereof by this reference; and

WHEREAS, said Petition included a Preliminary Plan, illustrated in Exhibit "B", and hereinafter referred to as "Plan"; and

WHEREAS, the Bloomington Planning Commission, after proper notice was given, conducted a public hearing on said Petition; and

WHEREAS, the Bloomington Planning Commission, following said public hearing, made findings of fact that such Preliminary Plan conforms with the standards of the Subdivision Code of the City of Bloomington, of which the purpose is stated in § 24-203; and

WHEREAS, the Bloomington Planning Commission voted to recommend that the City Council pass this Ordinance; and

WHEREAS, the City Council of the City of Bloomington has the power to adopt this Ordinance and approve this Preliminary Plan.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BLOOMINGTON, MCLEAN COUNTY, ILLINOIS:

Section 1. The above recitals are incorporated herein by this reference as if specifically stated in full.

Section 2. The Council hereby adopts the findings of fact of the Planning Commission and the Preliminary Plan for HDI Subdivision, legally described in Exhibit "A" and depicted in Exhibit "B" is hereby approved.

Section 3. The City Clerk is hereby authorized to publish this Ordinance in pamphlet form as provided by law.

Section 4. This Ordinance is enacted pursuant to the home rule authority of the City of Bloomington granted by Article VII, Section 6 of the 1970 Illinois Constitution.

Section 5. This Ordinance shall take effect immediately after its approval and publication as required by law.

DocuSign Envelope ID: D35D5B95-32EA-483A-9542-075B8EFE747D

PASSED this 23rd day of January 2023.

APPROVED this 24th day of January 2023.

CITY OF BLOOMINGTON

Mboka Mwilambwe, Mayor

ATTEST

Leslie Smith-Yocum, City Clerk

DocuSign Envelope ID: D35D5B95-32EA-483A-9542-075B8EFE747D

EXHIBIT "A"

Legal Description

A part of Lot 1 in the Subdivision of the NW¼ of Section 15; a part of Lot 2, 3, 4 and 5 in Re-Survey of the W½ of the NW¼ of Section 15; a part of Lot 2 in Owner's Subdivision in the NW¼ of Section 15; a part of the Illinois Central Gulf Railroad Company's abandoned Amboy District right of way in the NW¼ of Section 15; Lot 2 and 3 in Flatbush Subdivision in the NW¼ of Section 15; all of Tri Lakes Road right of way in the NW¼ of Section 15 vacated in Document No. 2017-13365 in the McLean County Recorder of Deeds Office; all in Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the southwest corner of the NW¼ of said Section 15 also being the southwest corner of Lot 5 in Re-Survey of the W½ of the NW¼ of said Section 15; thence N.02°-53'-43"W. 165.00 feet on the west line of said Lot 5 and west line of the NW¼ of said Section 15 to the Point of Beginning; thence continuing N.02°-53'-43"W. 540.53 feet on the west line of Lot 5 and 4, being the west line of the NW¼ of said Section 15; thence N.84°-51'-14"E. 415.42 feet to the west line of Lot 2 in Flatbush Subdivision, recorded as Document No. 2004-1254 in the McLean County Recorder of Deeds Office, lying 66 feet west of the centerline of the former Illinois Central Gulf Railroad Company's Amboy District main track and right of way; thence.05°-08'-46"W. 429.71 feet on said west line of Lot 2 in Flatbush Subdivision; thence S.87°-06'-17"W. 274.18 feet on the westerly line of said Lot 2 and westerly extension thereof parallel with the south line of Lot 3 in said Flatbush Subdivision; thence N.02°-53'-43"W. 49.98 feet to the south line of said Lot 3 in Flatbush Subdivision; thence S.87°-06'-17"W. 84.04 feet to the southwest corner of said Lot 3 in Flatbush Subdivision; thence N.02°-53'-43"W. 189.41 feet to the northwest corner of said Lot 3 in Flatbush Subdivision; thence N.88°-59'-48"E. 309.36 feet to the northeast corner of said Lot 3 in Flatbush Subdivision; thence N.05°-08'-46"W. 385.71 feet on the west line of Tri Lakes Road right of way as occupied and described in Deed Book 732, Page 241 and as vacated in Document No. 2017-13365 in the McLean County Recorder of Deeds Office, said west line lying 106 feet west of the centerline of the former Illinois Central Gulf Railroad Company's Amboy District main track and right of way; thence S.88°-17'-15"W. 334.10 feet to the west line of Lot 3 in Re-Survey of the W½ of the NW¼ of said Section 15, also being the west line of the NW¼ of Section 15; thence N.02°-53'-43"W. 480.92 feet on the west line of Lot 3 and Lot 2 in Re-Survey of the W½ of the NW¼ of Section 15, to the northeast corner of Lot 8 in School Commissioners Subdivision in the NE¼ of Section 16, Township 23 North, Range 2 East of the Third Principal Meridian; thence N.02°-41'-19"W. 109.54 feet on the west line of Lot 2 in Re-Survey of the W½ of the NW¼ of Section 15 to the southerly right of way line of the former Peoria and Eastern Railway Company; thence S.57°-41'-19"E. 285.07 feet on said south right of way line of the former Peoria and Eastern Railway Company; thence S.62°-12'-59"E. 529.35 feet on said right of way line; thence southeasterly on said right of way line 836.14 feet on a curve concave to the southwest having a radius of 5,679.58 feet, central angle of 08°-26'-06" and chord of 835.39 feet bearing S.58°-06'-32"E. from the last described course to the north line of Lot 2 in Owner's Subdivision in the NW¼ of said Section 15 according to the Plat thereof recorded in Plat Book 9, Page 82 in the McLean County Recorder of Deeds Office; thence southeasterly 66.66 feet on a curve concave to the southwest having a central angle of 00°-40'-21", radius of 5,679.58 feet and a chord of 66.66 feet bearing S.56°-10'-13"E. from the chord of the last described arc to the east line of said Lot 2 in Owner's Subdivision; thence S.02°-31'-47"E. 920.11 feet to the south line of said Lot 2; thence S.87°-25'-14"W. 882.23 feet to the southwest corner of said Lot 2 on the east line of Lot 1 in said Flatbush Subdivision; thence N.05°-08'-46"W. 83.55 feet to the southeast corner of Lot 2 in said Flatbush Subdivision; thence S.84°-51'-14"W. 141.00 feet to the southwest corner of said Lot 2, also being the northeast

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corner of Lot 1 in said Flatbush Subdivision; thence S.05°-08'-46"E. 577.73 feet on the west line of said Lot 1 and southerly extension thereof to south line of the said NW¼ of Section 15 lying 9.01 feet east of the southeast corner of Lot 5 in said Re-Survey of the W½ of the NW¼ of Section 15; thence S.87°-25'-14"W. 59.00 feet on the south line of said Lot 5 and south line of the NW¼ of Section 15; thence N.05°-08'-46"W. 165.17 feet; thence S.87°-25'-14"W. 353.06 feet to the Point of Beginning, containing 41.72 acres, more or less, with assumed bearings given for description purposes only.

PINs: 21-15-152-010, 21-15-151-018, 21-15-102-005, 21-15-102-006 and 21-15-151-020.

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EXHIBIT "B"

Preliminary Plan for HDI Subdivision

PRELIMINARY PLAN
HDI SUBDIVISION

A PART OF THE NW1/4 OF SECTION 15, T.23N., R.2E., 3 P.M., McLEAN COUNTY, ILLINOIS

OWNER: TKnTK, LLC
2145 TRI LAKES ROAD
BLOOMINGTON, IL 61764
ATTN: TOM KIRK
PHONE: 309.261.6893

DEVELOPER: HENSON DISPOSAL, LLC
2148 TRI LAKES ROAD
BLOOMINGTON, IL 61764
ATTN: TOM KIRK
PHONE: 309.261.6893

ATTORNEY: RICHARD M. GUERARD, ESQ.
310 S COUNTY FARM ROAD, SUITE H
WHEATON, IL 60187-2406
ATTN: RICHARD M. GUERARD
PHONE: 630.668.4760

Legal Description of Subject Premises:

A part of Lot 1 in the Subdivision of the NW¼ of Section 15, a part of Lot 2, 3, 4 and 5 in Re-Survey of the W½ of the NW¼ of Section 15; a part of Lot 2 in Owner's Subdivision in the NW¼ of Section 15; a part of the Illinois Central Gulf Railroad Company's abandoned Amboy District right of way in the NW¼ of Section 15, Lot 2 and 3 in Fiatbush Subdivision in the NW¼ of Section 15, all of T-H Lawn Road right of way in the NW¼ of Section 15 vacated in Document No. 2017-13365 in the McLean County Recorder of Deeds Office; all in Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the southwest corner of the NW¼ of said Section 15 as a point of beginning; thence on an assumed bearing of Lot 5 in Re-Survey of the W½ of the NW¼ of said Section 15; thence N.02°-53'-43"W. 65.00 feet on the west line of said Lot 5 and west line of the NW¼ of said Section 15 to the Point of Beginning; thence continuing N.02°-53'-43"W. 1481.55 feet on the west line of Lot 5 and 4, being the west line of the NW¼ of said Section 15; thence N.84°-41'-14"E. 415.42 feet to the west line of Lot 2 in Fiatbush Subdivision, recorded as Document No. 2004-12942 in the McLean County Recorder of Deeds Office, lying 66 feet west of the centerline of the former Illinois Central Gulf Railroad Company's Amboy District main track and right of way; thence N.05°-48'-46"W. 420.71 feet on said west line of Lot 2 in Fiatbush Subdivision; thence S.87°-26-17"W. 274.18 feet on the westerly line of Lot 2 and westerly extension thereof parallel with the south line of Lot 3 in said Fiatbush Subdivision; thence N.02°-53-43"W. 19.98 feet to the south line of said Lot 3 in Fiatbush Subdivision; thence S.87°-09'-7"W. 84.04 feet to the southwest corner of the said Lot 3 in Fiatbush Subdivision; thence N.02°-53'-43"W. 189.41 feet to the northwest corner of said Lot 3 in Fiatbush Subdivision; thence N.88°-48'-48"E. 329.36 feet to the northeast corner of the said Lot 3 in Fiatbush Subdivision; thence N.05°-08-16"W. 385.71 feet on the west line of Tri Lakes Road right of way as occupied and described in Deed Book 733, Page 24" and as vacated in Document No. 2017-13365 in the McLean County Recorder of Deeds Office, said west line lying 106 feet west of the centerline of the former Illinois Central Gulf Railroad Company's Amboy District main track and right of way; thence S.88°-17-15"W. 334.10 feet to the west line of Lot 3 in Re-Survey of the W½ of the NW¼ of said Section 15, also being the west line of the NW¼ of Section 15; thence N.02°-53'-43"W. 482.92 feet on the west line of Lot 3 and Lot 2 in Re-Survey of the W½ of the NW¼ of Section 15, to the northeast corner of Lot B - a School Commissioners Subdivision in the NE¼ of Section 16, Township 23 North, Range 2 East of the Third Principal Meridian; thence N.02°-41'-19"W. 1093.54 feet on the west line of Lot 2 in Re-Survey of the W½ of the NW¼ of Section 15 to the southerly right of way line of the former Peoria and Eastern Railway Company; thence S.57°-41'-19"E. 285.07 feet on said southerly right of way line of the former Peoria and Eastern Railway Company; thence S.62°-12'-59"E. 528.35 feet on said right of way line; thence southeasterly on said right of way line 836.14 feet on a curve concave to the southwest having a radius of 5,572.58 feet, central angle of 08°-35'-58" and chord of 835.32 feet bearing S.58°-00'-30"E. from the last described course to the north line of Lot 2 in Owner's Subdivision in the NW¼ of said Section 15 according to the Plat thereof recorded in Plat Book 3, Page 82 in the McLean County Recorder of Deeds Office; thence southeasterly 68.66 feet on a curve concave to the southwest having a central angle of 00°-42'-21", radius of 5,572.58 feet and a chord of 68.66 feet bearing S.53°-12'-13"E. from the chord of the last described arc to the east line of said Lot 2 in Owner's Subdivision; thence S.02°-31'-41"E. 822.71 feet to the south line of said Lot 2; thence S.87°-26-11"W. 882.23 feet to the southwest corner of said Lot 2 on the east line of Lot 1 in said Fiatbush Subdivision; thence N.05°-08'-46"W. 83.55 feet to the southeast corner of Lot 2 in said Fiatbush Subdivision; thence S.84°-41'-14"W. 141.00 feet to the southwest corner of no 5 Lot 2, also being the northeast corner of Lot 1 in said Fiatbush Subdivision; thence S.05°-28'-15"E. 577.73 feet on the west line of said Lot 1 and southerly extension thereof to south line of the said NW¼ of Section 15 lying 9.21 feet east of the southwest corner of Lot 5 in said Re-Survey of the W½ of the NW¼ of Section 15; thence S.87°-26'-14"W. 66.00 feet on the south line of no 4 Lot 5 and south line of the NW¼ of Section 15; thence N.05°-08-16"W. 65.17 feet; thence S.87°-26'-14"W. 353.05 feet to the Point of Beginning, containing 41.72 acres, more or less, with assumed bearings given for description purposes only.

LOCATION MAP
1"=3000'

PRELIMINARY PLAN NOTES:

1. THIS SUBJECT PROPERTY CONTAINS 41.72 ACRES WHICH IS ZONED M-2 IN MCLEAN COUNTY. THIS SUBDIVISION SHALL CONSIST OF SIX (6) LOTS, ONE OUTLOT, AND A VERY LARGE STORMWATER MANAGEMENT AREA THAT WILL BE OWNED AND MAINTAINED BY THE CITY OF BLOOMINGTON. REMAINING PROPERTY BETWEEN THE POST-EVENT WILL NOT BE ANNEXED TO THE CITY OF BLOOMINGTON AT THIS TIME.
2. TOPOGRAPHIC INFORMATION IS SHOWN AT ONE (1) FOOT CONTOUR INTERVAL, AS DETERMINED BY AERIAL FIELD SURVEY METHODS PROVIDED BY CHILI ENVIRONMENT CONSULTANTS, INC. DATED APRIL 2022.
3. NO PORTION OF THIS PROPERTY LIES WITHIN THE SPECIAL FLOOD HAZARD ZONE AS SHOWN ON FLOOD INSURANCE RATE MAP NUMBER 17113C0015F REVISED JULY 16, 2008.
4. HDI COURT WILL BECOME A PUBLIC STREET UPON APPROVAL OF CONSTRUCTION AND ACCEPTANCE FOR MAINTENANCE BY BLOOMINGTON TOWNSHIP.
5. PROPOSED SANITARY SEWERS AND WATER MAINS WILL BECOME A PUBLIC FACILITY UPON APPROVAL OF CONSTRUCTION AND ACCEPTANCE FOR MAINTENANCE BY THE CITY OF BLOOMINGTON.
6. PROPOSED STORM SEWERS WILL BECOME A PUBLIC FACILITY UPON APPROVAL OF CONSTRUCTION AND ACCEPTANCE FOR MAINTENANCE BY BLOOMINGTON TOWNSHIP.
7. PROPOSED OUTLOT A WILL SERVE AS PRIVATE STORM WATER DETENTION FOR LOTS 1-5 AND IN PART FOR LOT 6. LOT 6 CONTAINS A STORM WATER DETENTION BASIN THAT WILL BE APPROVED BY MCLEAN COUNTY FOR ALL ENCROACHMENTS WITHIN THE BASIN PLANT OPERATION. PRIVATE STORM WATER DETENTION BASINS ON OUTLOT A AND LOT 6 SHALL BE MAINTAINED BY THE OWNER. DRAINAGE CALCULATIONS FOR MODIFICATION OF THE EXISTING TRI LAKES WATER IMPOUNDMENT RESERVING TO STORM WATER DETENTION WILL BE SUBMITTED TO MCLEAN COUNTY FOR REVIEW AND APPROVAL WITH CONSTRUCTION PLANS FOR THE SUBDIVISION.
8. FINAL DRAINAGE CALCULATIONS, CROSS SECTIONS OF PROPOSED DRAINAGE WAYS, LOT DRAINAGE, AND EROSION CONTROL PLAN WILL BE SUBMITTED AS PART OF THE CONSTRUCTION PLANS TO BE APPROVED BY MCLEAN COUNTY.
9. THE SUBJECT PREMISES SUBDIVISION IS ADJACENT TO THE CORPORATE LIMITS OF THE CITY OF BLOOMINGTON. THE 30' IMPROVEMENTS, INCLUDING STORM WATER DETENTION IMPROVEMENTS AND FINAL PAVEMENT OVERLAY, WILL MEET THE CITY OF BLOOMINGTON CONSTRUCTION STANDARDS AND SPECIFICATIONS. THE HDI COURT AND BUNN STREET INTERSECTION GEOMETRICS WILL BE DETERMINED AS PART OF THE CONSTRUCTION PLANS. THE CONSTRUCTION PLANS SHALL BE APPROVED BY THE CITY OF BLOOMINGTON.

ZBN BINARY PLAN WAIVER REQUESTS:

1. A WAIVER IS REQUESTED TO ALLOW PUBLIC STREETS TO BE CONSTRUCTED WITH SIDEWALK ON ONE SIDE OF THE STREET ONLY ALONG HDI COURT.

RECOMMENDATION OF PRELIMINARY PLAN APPROVAL BY THE COMMITTEE OF THE MCLEAN COUNTY BOARD

NOTICE IS HEREBY GIVEN THAT THE PRELIMINARY PLAN OF THE SUBDIVISION SHOWN HEREON IS RECOMMENDED BY COMMITTEE OF THE COUNTY BOARD, COUNTY OF MCLEAN, ILLINOIS, FOR COUNTY BOARD APPROVAL WITH THE MODIFICATIONS (IF ANY) AS NOTED IN ATTACHMENT A WHICH IS ATTACHED HERETO.

THE COUNTY BOARD OF MCLEAN COUNTY, ILLINOIS

DATE _____, 20__

BY _____
CHAIRPERSON

BY _____
SECRETARY

NOTICE OF APPROVAL OF PRELIMINARY PLAN BY THE COUNTY BOARD OF MCLEAN COUNTY, ILLINOIS

NOTICE IS HEREBY GIVEN THAT THE PRELIMINARY PLAN OF THE SUBDIVISION SHOWN HEREON HAS RECEIVED APPROVAL BY THE COUNTY BOARD AND UPON COMPLIANCE BY THE SUBDIVIDER WITH THE REQUIREMENTS OF QUALIFICATION GOVERNING THE APPROVAL OF PRELIMINARY PLANS AND WITH ITS (BY-REVISIONS) AND STIPULATIONS THAT MAY BE REQUIRED, AS NOTED ON ATTACHMENT A WHICH IS ATTACHED HERETO, THE COUNTY BOARD WILL RECEIVE THE FINAL PLAT OF SUCH SUBDIVISION OR PORTION THEREOF FOR CONSIDERATION WHEN SUBMITTED BY THE SUBDIVIDER IN SUCH FORM AND WITHIN SUCH TIME AS REQUIRED BY THE RESOLUTION.

THE COUNTY BOARD OF MCLEAN COUNTY, ILLINOIS

BY _____
COUNTY BOARD CHAIRMAN

DATE _____, 20__

ATTEST BY _____
COUNTY CLERK

DATE _____, 20__

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	COMPREHENSIVE PLAN
3 - 6	UTILITY PLAN

BENCHMARKS:

NO.	DESCRIPTION	ELEVATION
1	T/FH @ SW CORNER BUNN/HAMILTON	866.01
2	SPINDLE SET IN PP - N SIDE OF PARKING AREA WEST OF TRI LAKES CLUBHOUSE BUILDING	852.84

LEGEND

- BOUNDARY OF SUBJECT PREMISES
- ½" IRON ROD SET
- ½" IRON ROD FOUND
- EASEMENT LIMITS
- CORPORATE LIMITS
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING SANITARY MANHOLE
- EXISTING SEPTIC FIELD
- EXISTING SANITARY SEWER
- EXISTING HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER MAIN MARKING
- EXISTING WELL
- EXISTING WATER MAIN
- EXISTING STORM MANHOLE
- EXISTING STORM INLET
- EXISTING STORM SEWER
- EXISTING LIGHT POLE
- UTILITY POLE
- GUY ANCHOR
- HANDHOLE
- TELEPHONE PEDESTAL
- FIBER VAULT
- OVERHEAD ELECTRIC
- GAS VALVE
- GAS MARKER
- GAS
- SIGN
- VAULT
- AIR CONDITIONING UNIT
- SATELLITE DISH
- EXISTING BOLLARD
- WOODEN POST
- GATE POST
- SEPTIC TANK
- CISTERN
- LANDSCAPED AREA
- DECIDUOUS TREE
- EXISTING GUARDRAIL
- EXISTING GRAVEL
- EXISTING ASPHALT
- EXISTING WATER
- EXISTING CONTOUR
- EXISTING FLOOD ROUTE
- FRONT YARD SETBACK - BY TYPICAL
- PROPOSED EASEMENT LIMITS
- PROPOSED DIA EXISTING INVERT
- PROPOSED SANITARY MANHOLE
- PROPOSED SANITARY SERVICE
- PROPOSED SANITARY SEWER
- PROPOSED HYDRANT
- PROPOSED WATER VALVE
- PROPOSED WATER SERVICE
- PROPOSED WATER MAIN
- PROPOSED STORM SEWER
- PROPOSED LIGHT POLE
- PROPOSED PAVEMENT ELEVATION
- PROPOSED PAVEMENT SLOPE
- PROPOSED FLOOD ROUTE
- PROPOSED DIRECTION OF DRAINAGE

I, DAVID P. BROWN, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2435, DO HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE PLAT SHOWN HEREON IS AN ACCURATE REPRESENTATION OF A SURVEY MADE UNDER MY DIRECTION.

DAVID P. BROWN — ILPLS NO. 2435 — 03/09/2022 DATE

EXP. DATE 11/30/2022

I, THE OTTAWA NATIONAL BANK, AS TRUSTEE, BY LYNN, YOCKEY & BROWN, INC., 505 NORTH MAIN STREET, BLOOMINGTON, ILLINOIS.

BY: _____ — PRINT: _____ — TITLE: _____ — NO. _____ — 10/20/2022 DATE

EXP. DATE 11/30/2023

LYB
www.lybinc.com

Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
Professional Design Firm Registration #184.000886
505 North Main, Bloomington, Illinois
61701 (309) 829-2500

REVISED	
11/29/2022	
12/29/2022	
03/16/2023	

DR.
CHK. P.J.
QA. E.J.
APP. DPB

HDI SUBDIVISION
PRT. MCLEAN COUNTY, ILLINOIS
BUNN STREET, MCLEAN COUNTY, ILLINOIS
COVER SHEET

SHEET 1
OF 3
JOB # 4920.07

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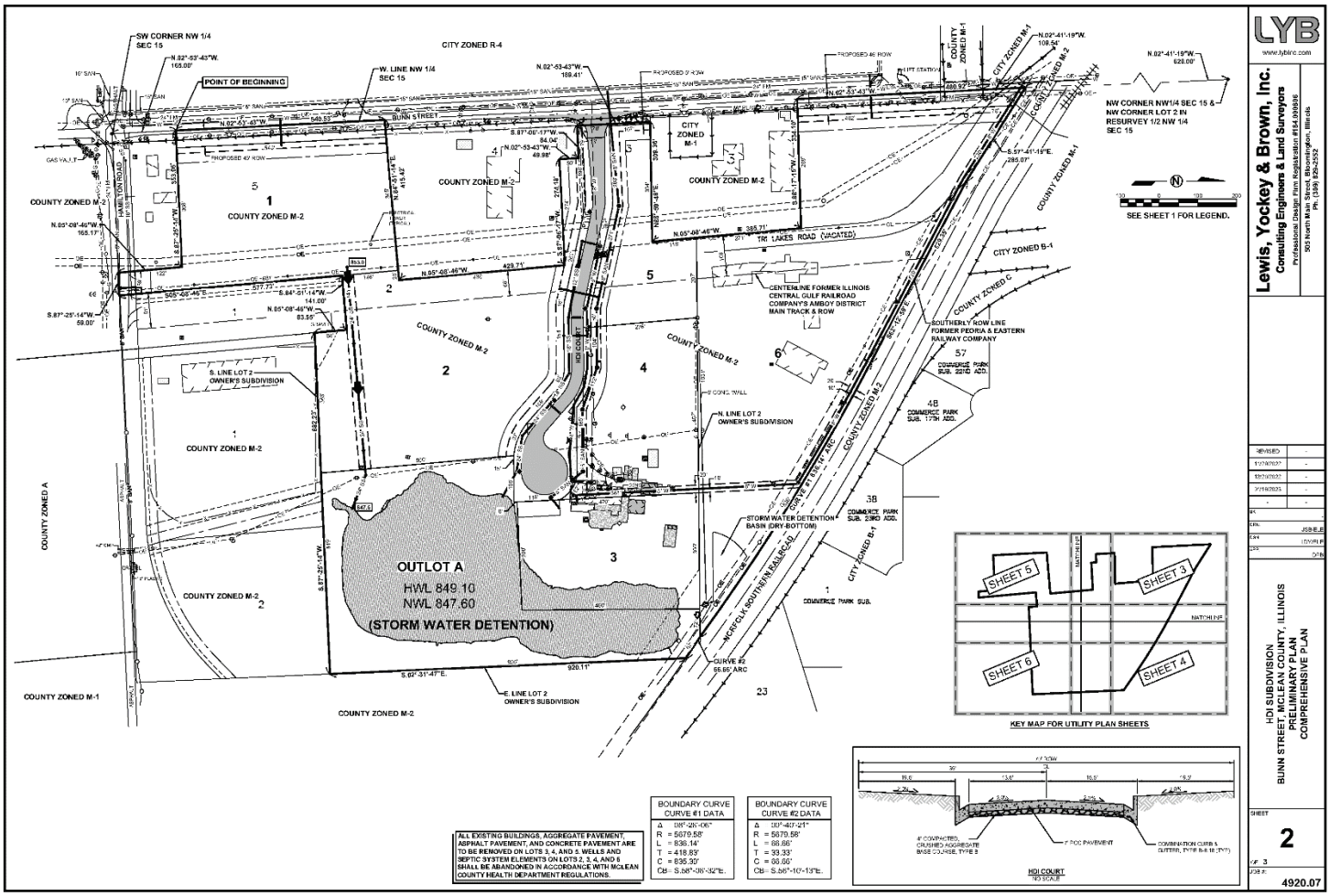

ALL EXISTING BUILDINGS, AGGREGATE PAVEMENT, ASPHALT PAVEMENT, AND CONCRETE PAVEMENT ARE TO BE REMOVED ON LOTS 3, 4, AND 5. WELLS AND SEPTIC SYSTEM ELEMENTS ON LOTS 2, 3, 4, AND 5 SHALL BE ABANDONED IN ACCORDANCE WITH MCLEAN COUNTY HEALTH DEPARTMENT REGULATIONS.

BOUNDARY CURVE CURVE #1 DATA	BOUNDARY CURVE CURVE #2 DATA
Δ 08°-26'-06"	Δ 00°-40'-21"
R = 5679.58'	R = 5679.58'
L = 836.14'	L = 66.66'
T = 418.83'	T = 33.33'
C = 835.30'	C = 66.66'
CB= S.58°-06'-32"E.	CB= S.56°-10'-13"E.

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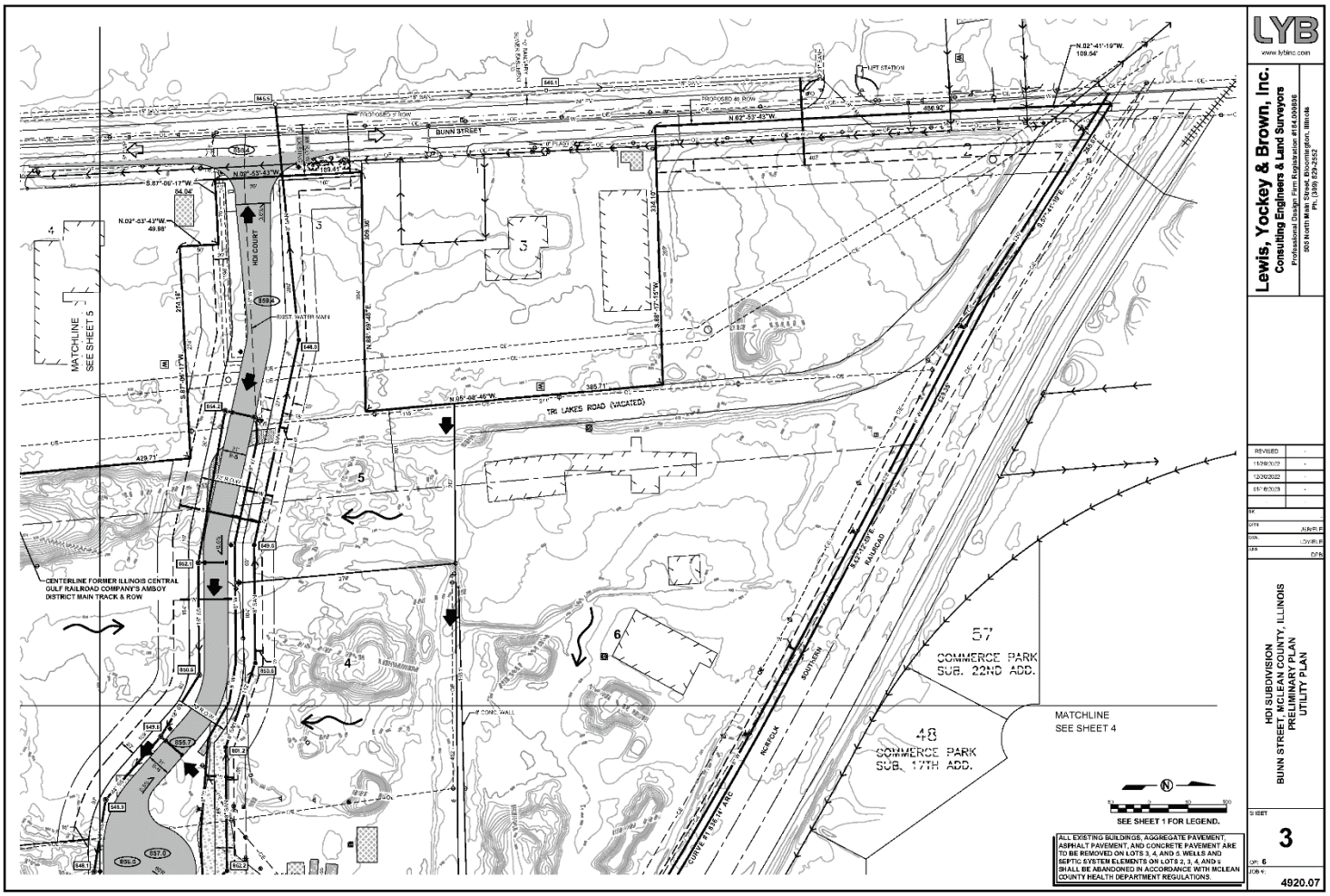

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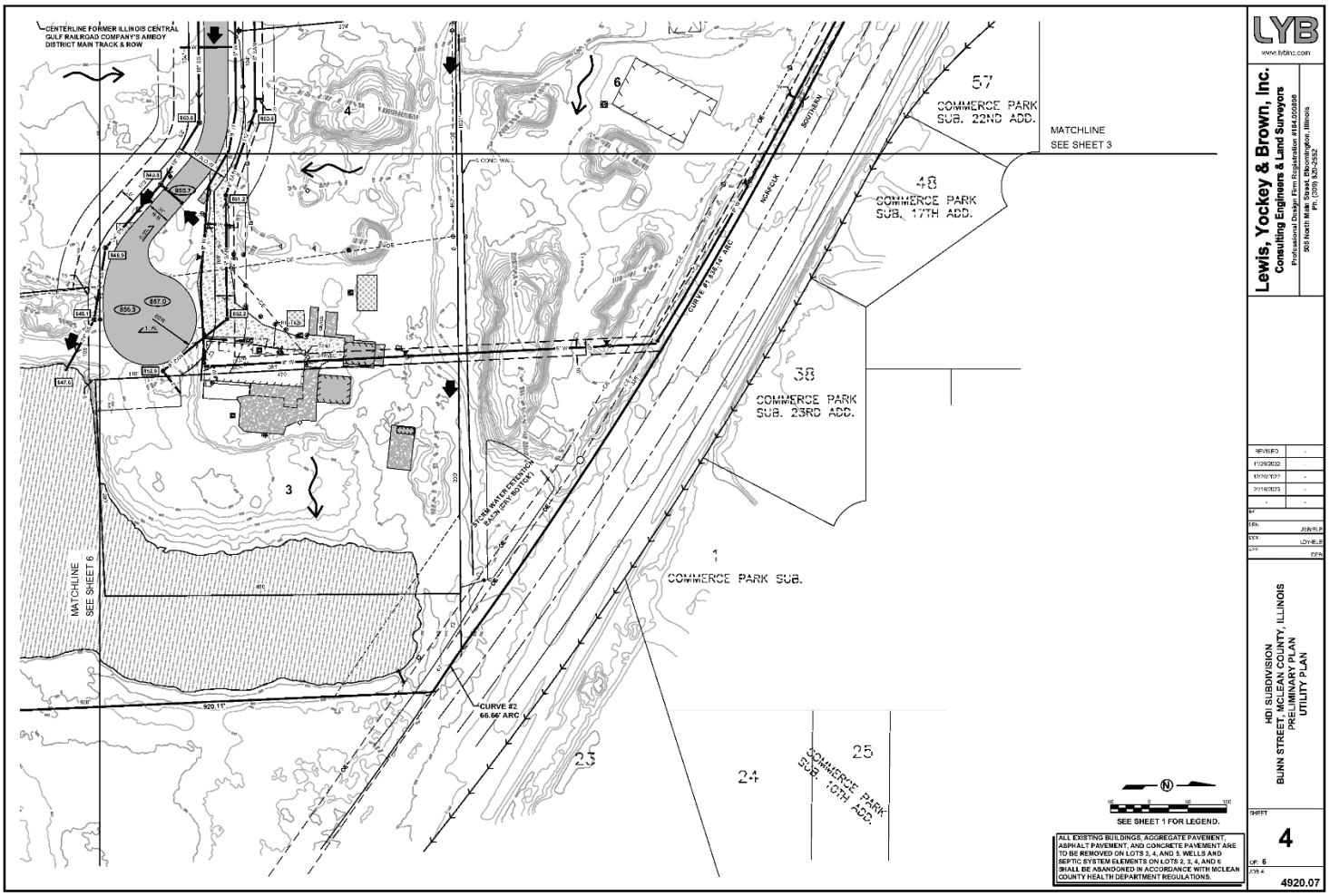

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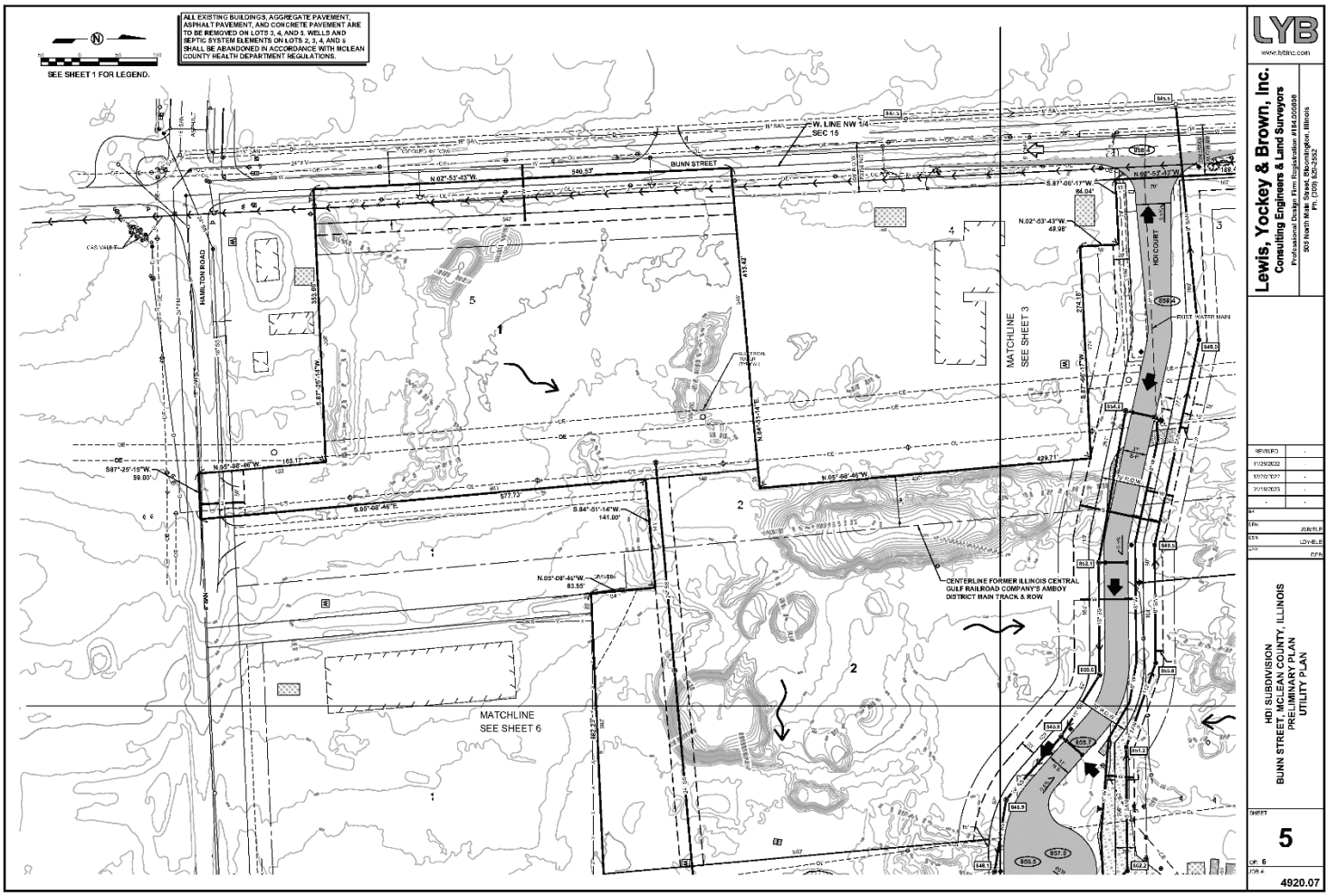

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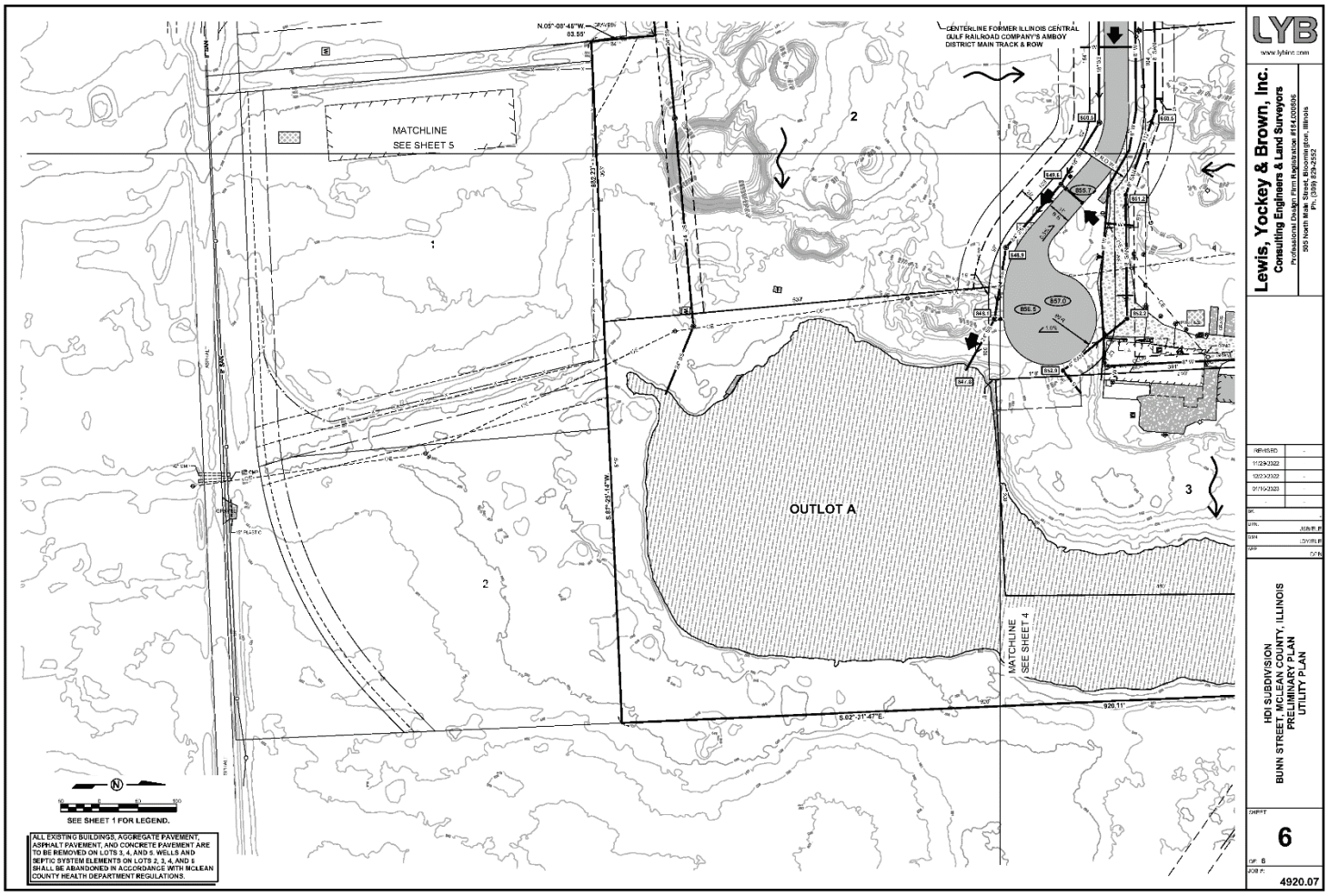


MCLEAN COUNTY RECORDER OF DEEDS

Type: OFFICIAL RECORDS
Recorded: 8/17/2023 9:50:50 AM
Fee Amt: $75.00 Page 1 of 2
IL Rental Housing Fund: $18.00
McLean County, IL
Kathy Michael County Clerk\Recording Div.

File# 2023-00010925

RECORDER'S STAMP

RECORDING COVERSHEET

Assessment Plat

SEE LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF AS EXHIBIT "A"

P.I.N.:

21-15-152-010
21-15-151-018

TK n TK, LLC

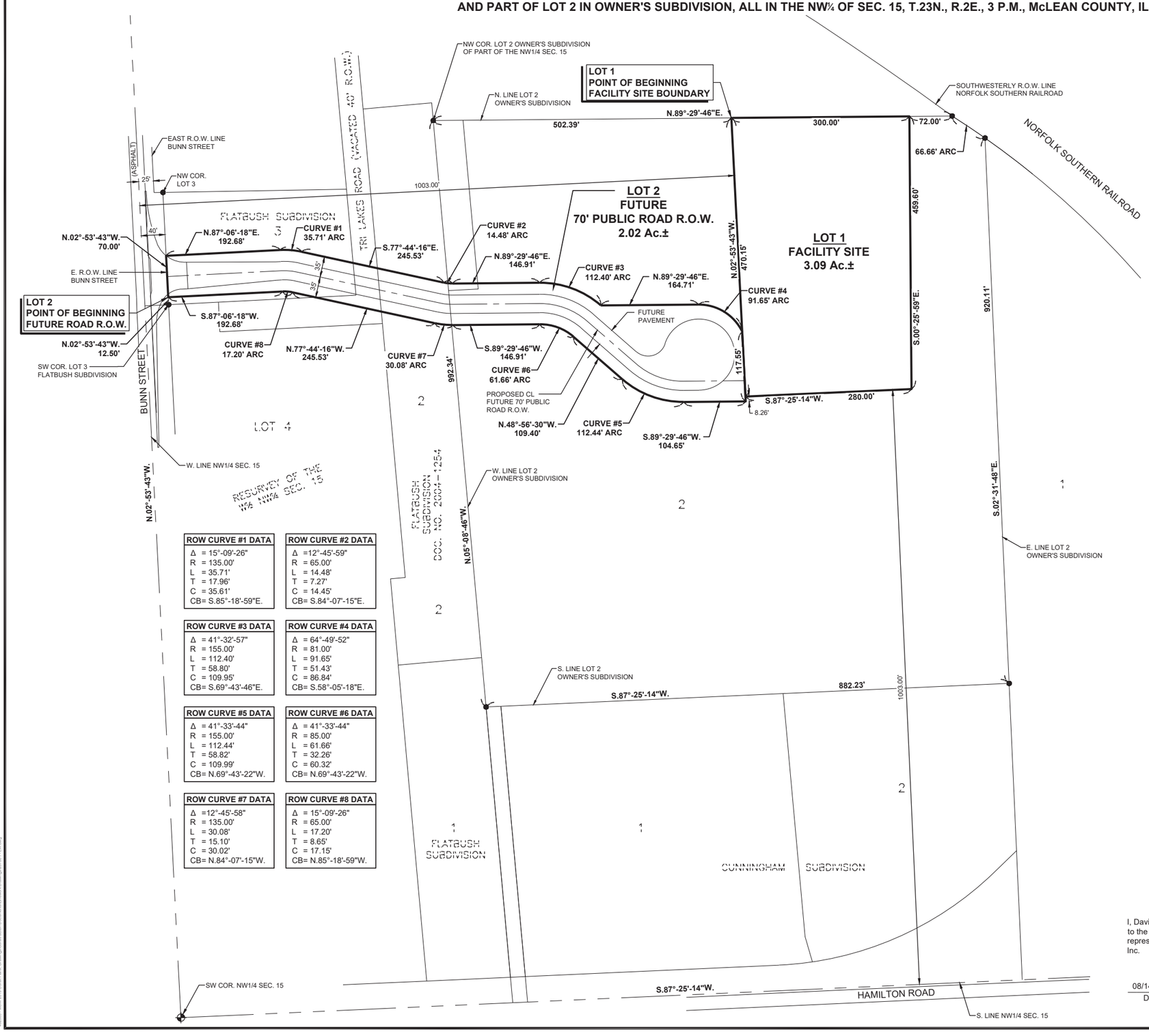
Prepared by and Mail Recorded Document to:

Richard M. Guerard
310 S. County Farm Road
Wheaton, IL 60187

Electronic Filing: Received, Clerk's Office 05/16/2024

ASSESSMENT PLAT

PART OF LOTS 2 AND 3 IN FLATBUSH SUBDIVISION, PART OF LOT 4 IN RE-SURVEY OF THE W½ NW¼, PART OF VACATED TRI-LAKES ROAD AND PART OF LOT 2 IN OWNER'S SUBDIVISION, ALL IN THE NW¼ OF SEC. 15, T.23N., R.2E., 3 P.M., McLEAN COUNTY, ILLINOIS

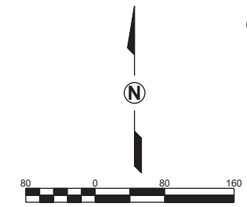


ROW CURVE #1 DATA	ROW CURVE #2 DATA
Δ = 15°-09'-26"	Δ =12°-45'-59"
R = 135.00'	R = 65.00'
L = 35.71'	L = 14.48'
T = 17.96'	T = 7.27'
C = 35.61'	C = 14.45'
CB= S.85°-18'-59"E.	CB= S.84°-07'-15"E.

ROW CURVE #3 DATA	ROW CURVE #4 DATA
Δ = 41°-32'-57"	Δ = 64°-49'-52"
R = 155.00'	R = 81.00'
L = 112.40'	L = 91.65'
T = 58.80'	T = 51.43'
C = 109.95'	C = 86.84'
CB= S.69°-43'-46"E.	CB= S.58°-05'-18"E.

ROW CURVE #5 DATA	ROW CURVE #6 DATA
Δ = 41°-33'-44"	Δ = 41°-33'-44"
R = 155.00'	R = 85.00'
L = 112.44'	L = 61.66'
T = 58.82'	T = 32.26'
C = 109.99'	C = 60.32'
CB= N.69°-43'-22"W.	CB= N.69°-43'-22"W.

ROW CURVE #7 DATA	ROW CURVE #8 DATA
Δ =12°-45'-58"	Δ = 15°-09'-26"
R = 135.00'	R = 65.00'
L = 30.08'	L = 17.20'
T = 15.10'	T = 8.65'
C = 30.02'	C = 17.15'
CB= N.84°-07'-15"W.	CB= N.85°-18'-59"W.



LEGEND

- SUBJECT PREMISES BOUNDARY
- RIGHT OF WAY CENTERLINE
- 5/8" IRON ROD FOUND (UNLESS OTHERWISE NOTED)

Lot1

Legal Description Facility Site

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.

Part of Tax Parcel ID #21-15-152-010

Lot 2

Future Public Street ROW Legal Description

A part of Lots 2 and 3 in Flatbush Subdivision, a part of Lot 4 in Re-Survey of the W½ of the NW¼, a part of vacated Tri-Lakes Road and a part of Lot 2 in Owner's Subdivision, all in the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the southwest corner of Lot 3 in Flatbush Subdivision on the east right of way line of Bunn Street; thence N.02°-53'-43"W. 12.50 feet on the said east right of way line of Bunn Street and west line of said Lot 3 to the Point of Beginning; thence continuing N.02°-53'-43"W. 70.00 feet on the west line of said Lot 3 and east right of way line of Bunn Street; thence N.87°-06'-18"E. 192.68 feet; thence southeasterly 35.71 feet on a tangential curve concave to the southwest having a radius of 135.00 feet, central angle of 15°-09'-26" and a chord of 35.61 feet bearing S.85°-18'-59"E. from the last described course; thence S.77°-44'-16"E. 245.53 feet; thence easterly 14.48 feet on a tangential curve concave to the north having a radius of 65.00 feet, central angle of 12°-45'-59" and a chord of 14.45 feet bearing S.84°-07'-15"E. from the last described course; thence N.89°-29'-46"E. 146.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-32'-57" and a chord of 109.95 feet bearing S.69°-43'-46"E. from the last described course; thence N.89°-29'-46"E. 164.71 feet; thence southeasterly 91.65 feet on a tangential curve concave to the southwest having a radius of 81.00 feet, central angle of 64°-49'-52" and a chord of 86.84 feet bearing S.58°-05'-18"E. from the last described course, to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence S.02°-53'-43"E. 117.55 feet parallel to the said west line of the NW¼ of Section 15; thence S.89°-29'-46"W. 104.65 feet; thence northwesterly 112.44 feet on a tangential curve concave to the northeast having a radius of 155.00 feet, central angle of 41°-33'-44" and a chord of 109.99 feet bearing N.69°-43'-22"W. from the last described course; thence N.48°-56'-30"W. 109.40 feet; thence westerly 61.66 feet on a tangential curve concave to the southwest having a radius of 85.00 feet, central angle of 41°-33'-44" and a chord of 60.32 feet bearing N.69°-43'-22"W. from the last described course; thence S.89°-29'-46"W. 146.91 feet; thence northwesterly 30.08 feet on a tangential curve concave to the northeast having a radius of 135.00 feet, central angle of 12°-45'-58" and a chord of 30.02 feet bearing N.84°-07'-15"W. from the last described course; thence N.77°-44'-16"W. 245.53 feet; thence northwesterly 17.20 feet on a tangential curve concave to the southwest having a radius of 65.00 feet, central angle of 15°-09'-26" and a chord of 17.15 feet bearing N.85°-18'-59"W. from the last described course; thence S.87°-06'-18"W. 192.68 feet to the Point of Beginning containing 2.02 acres, more or less, with assumed bearings given for description purposes only.

Part of Tax Parcel ID #21-15-151-018 & Part of Tax Parcel ID #21-15-152-010

Surveyor's Certificate

I, David P. Brown, Illinois Professional Land Surveyor No. 2725, do hereby certify that to the best of my knowledge and belief the plat shown hereon is an accurate representation of an assessment plat made under my direction for Henson Disposal, Inc.

08/14/2023
Date

David P. Brown
Illinois Professional Land Surveyor No. 2725
License Expires 11/30/2024

DAVID P. BROWN 2725 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS BLOOMINGTON, ILLINOIS

LYB
www.lybinc.com
Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
Professional Design Firm Registration #184.000806
505 North Main Street, Bloomington, Illinois
Ph. (309) 829-2552

REVISED	-
-	-
-	-
-	-
-	-

BK. 929
DRN. MB/JSB/ELE
DSN. DPB
APP. DPB

HENSON DISPOSAL
MUNICIPAL SOLID WASTE TRANSFER STATION
FACILITY SITE & FUTURE
PUBLIC ROAD R.O.W. ASSESSMENT PLAT
MCLEAN COUNTY, ILLINOIS

SHEET 1 OF: 1

JOB #: 4920.05

4920\05 - MISC\05\Civil Plans, Drawings\Survey\Documents\ASSESSMENT PLAT - Sheet 01.DWG
4920\05 - MISC\05 2019 Civil Plans, Drawings\Construction\Documents\Drawing Sheets.dgn\2019\01 - LW.dwg

APPENDIX 2-D:

SITE LEGAL

EXHIBIT A

Legal Description Facility Site

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.

APPENDIX 2-E:

LEASE AGREEMENT

FIRST AMENDMENT TO INDUSTRIAL LEASE

This First Amendment to Industrial Lease ("**First Amendment**") is executed as of August 14, 2023, but effective as of January 1, 2023, by and between TKNTK, LLC, an Illinois limited liability company ("**Landlord**") and HENSON PARENT, LLC, a Delaware limited liability company ("**Tenant**").

RECITALS

A. Landlord and Tenant are parties to that certain Industrial Lease dated as of December 31, 2021 ("**Original Lease**") with respect to the properties located at: (i) 2102 Bunn St.; (ii) 1902 Bunn Street; and (iii) 2148 Trilakes Road, all in Bloomington, Illinois (the "**Premises**");

B. The parties desire to amend the terms and provisions of the Original Lease in accordance with the terms and provisions set forth below. The Original Lease, as amended by this First Amendment shall constitute and be collectively referred to hereinafter as the "**Lease**".

NOW, THEREFORE, in consideration of the foregoing, and mutual promises and agreements set forth herein, and other good and valuable consideration, the legal sufficiency of which is hereby acknowledged, it is mutually agreed by and between Landlord and Tenant as follows:

AGREEMENTS & AMENDMENTS

1. **Full Force and Effect, No Defaults**. The parties acknowledge that as of the date hereof the Original Lease, as amended hereby, is in full force and effect and that neither Landlord nor Tenant to their respective knowledge is in default thereunder, nor has either of them to their respective knowledge has committed any act or failed to take any action which, but for the passage of time, would constitute a default under the Lease or a breach of the terms thereof.

2. **Term**. The Term of the Lease is extended by Three (3) years, such that the Lease Expiration Date shall be December 31, 2025.

3. **Rent**. Commencing on January 1, 2023, and continuing through the end of the Term, Rent shall continue at [redacted] per month.

4. **Purchase Obligation**. The Purchase Obligation under Article XXX of the Original Lease is in full force and effect, provided that Section 30.2(e) is amended to provide that the Closing shall occur on January 2, 2026.

5. **Purchase Right**. In addition to the Purchase Obligation, Tenant shall also have the option to close on the Purchase of the Premises, under the same terms as noted in Article XXX of the Lease (the "**Purchase Option**"). The Purchase Option may be exercised by Tenant at any time after Henson Disposal, LLC has obtained an unappealable municipal solid waste management permit granted by the Illinois Pollution Control Board to develop the Premises as a solid waste treatment and storage facility. Further, during the Term of this Lease, Landlord shall not be permitted to sell the Premises to any other party without the prior written approval of Tenant.

6. **Broker**. Each party represents and warrants to the other that no broker or other third party is due any commission, fee, remuneration or other consideration for or arising out of this transaction. Each party agrees to indemnify and hold harmless the other party from and against any and

all claims or demands, damages, liabilities and expenses of any type or nature whatsoever arising by reason of the incorrectness or breach of the aforesaid representation or warranty.

7. **No Other Changes**. Except as amended or set aside hereby, all of the terms and conditions of the Lease shall remain in full force and effect, and Landlord and Tenant shall remain fully obligated to perform each and all of their obligations thereunder. This First Amendment shall bind and inure to the benefit of the parties and their respective successors, legal representatives and permitted assigns.

8. **Entire Agreement**. This First Amendment and the Original Lease are the entire agreement of the parties and supersedes all prior agreements and understandings regarding the subject matter herein. No modification or waiver of the provisions herein this First Amendment or Original Lease, shall be valid or binding on either party unless agreed to in writing by both parties. In the event of a conflict between the Original Lease and the First Amendment, then, the terms and provisions of the First Amendment shall control.

9. **Governing Law**. This First Amendment shall be governed by and construed in accordance with the laws of the State of Illinois.

10. **Counterparts**. This First Amendment may be executed in any number of identical counterparts, any or all of which may contain the signatures of less than all of the parties, and all of which shall be construed together as a single instrument. Signatures to this First Amendment transmitted by electronic transmission shall be valid and effective to bind the parties so signing and transmitting.

[THE REMAINDER OF THIS PAGE IS BLANK;
SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have executed this First Amendment as of the day and year first above written.

LANDLORD

TKNTK, an Illinois limited liability company

By: Tom Kirk
Name: Tom Kirk
Title: Manager

TENANT

HENSON PARENT, LLC, a Delaware limited liability company

By: Lakeshore Recycling Systems, LLC,
a Delaware limited liability company
Its: Manager

By: GHM
Print Name: Corey H. Grauer
Its: Chief Legal Officer

APPENDIX 2-F:

ARCHAEOLOGICAL STUDY

ILLINOIS DEPARTMENT OF NATURAL RESOURCES

Illinois Department of **Natural Resources**

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov
Mailing Address: 1 Old State Capitol Plaza, Springfield, IL 62701

JB Pritzker, Governor
Colleen Callahan, Director

FAX (217) 524-7525

McLean County
Bloomington
Demolition and New Construction, Henson Disposal Tri-Lakes Shop
2148 Tri Lakes Road
LYB-4920.05
SHPO Log #019042219

June 12, 2019

Erin L. Estabrook
Lewis, Yockey & Brown, Inc.
155 S. Elm St.
El Paso, IL 61738

Dear Ms. Estabrook:

This letter is to inform you that we have reviewed the information provided concerning the referenced project.

Our review of the records indicates that no historic, architectural or archaeological sites exist within the project area.

Please retain this letter in your files as evidence of compliance with Section 4 of the Illinois State Agency Historic Resources Preservation Act (20 ILCS 3420/1 et. seq.). This clearance remains in effect for two years from date of issuance. It does not pertain to any discovery during construction, nor is it a clearance for purposes of the Illinois Human Skeletal Remains Protection Act (20 ILCS 3440).

If you have any further questions, please call 217/782-4836.

Sincerely,

Robert F. Appleman
Deputy State Historic
Preservation Officer

APPENDIX 2-G:

ENDANGERED SPECIES STUDY

EcoCAT
Ecological Compliance Assessment Tool

C-249

Applicant:	Henson Disposal, Inc.	*IDNR Project Number:*	2305045
Contact:	Karl Finke	*Date:*	10/03/2022
Address:	505 N Main St Bloomington, IL 61701	*Alternate Number:*	1909823
Project:	Henson Disposal Tri Lakes Shop		
Address:	2148 Tri-Lakes Road, Bloomington		

Description: Demolition of existing buildings, construction of a new building, construction of new aggregate parking, reconfiguration of existing detention ponds

Natural Resource Review Results

Consultation for Endangered Species Protection and Natural Areas Preservation (Part 1075)

The Illinois Natural Heritage Database contains no record of State-listed threatened or endangered species, Illinois Natural Area Inventory sites, dedicated Illinois Nature Preserves, or registered Land and Water Reserves in the vicinity of the project location.

Consultation is terminated. This consultation is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the project has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary. Termination does not imply IDNR's authorization or endorsement.

Location

The applicant is responsible for the accuracy of the location submitted for the project.

County: McLean

Township, Range, Section:
23N, 2E, 15

IL Department of Natural Resources Contact
Adam Rawe
217-785-5500
Division of Ecosystems & Environment

Government Jurisdiction
IL Environmental Protection Agency
Karl Finke
3300 Ginger Creek Dr
Springfield, Illinois 62711 -7233

Disclaimer

The Illinois Natural Heritage Database cannot provide a conclusive statement on the presence, absence, or condition of natural resources in Illinois. This review reflects the information existing in the Database at the time of this inquiry, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, compliance with applicable statutes and regulations is required.

Terms of Use

By using this website, you acknowledge that you have read and agree to these terms. These terms may be revised by IDNR as necessary. If you continue to use the EcoCAT application after we post changes to these terms, it will mean that you accept such changes. If at any time you do not accept the Terms of Use, you may not continue to use the website.

1. The IDNR EcoCAT website was developed so that units of local government, state agencies and the public could request information or begin natural resource consultations on-line for the Illinois Endangered Species Protection Act, Illinois Natural Areas Preservation Act, and Illinois Interagency Wetland Policy Act. EcoCAT uses databases, Geographic Information System mapping, and a set of programmed decision rules to determine if proposed actions are in the vicinity of protected natural resources. By indicating your agreement to the Terms of Use for this application, you warrant that you will not use this web site for any other purpose.

2. Unauthorized attempts to upload, download, or change information on this website are strictly prohibited and may be punishable under the Computer Fraud and Abuse Act of 1986 and/or the National Information Infrastructure Protection Act.

3. IDNR reserves the right to enhance, modify, alter, or suspend the website at any time without notice, or to terminate or restrict access.

Security

EcoCAT operates on a state of Illinois computer system. We may use software to monitor traffic and to identify unauthorized attempts to upload, download, or change information, to cause harm or otherwise to damage this site. Unauthorized attempts to upload, download, or change information on this server is strictly prohibited by law.

Unauthorized use, tampering with or modification of this system, including supporting hardware or software, may subject the violator to criminal and civil penalties. In the event of unauthorized intrusion, all relevant information regarding possible violation of law may be provided to law enforcement officials.

Privacy

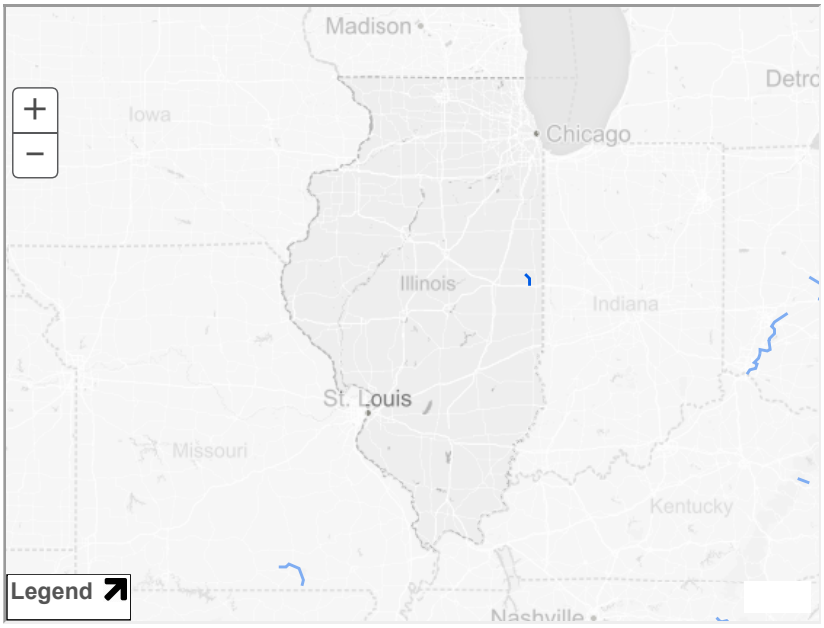
EcoCAT generates a public record subject to disclosure under the Freedom of Information Act. Otherwise, IDNR uses the information submitted to EcoCAT solely for internal tracking purposes.

APPENDIX 2-H:

WILD AND SCENIC RIVERS

ILLINOIS

Illinois has approximately 86,076 miles of river, of which 17.1 miles of one river are designated as wild & scenic—approximately 2/100ths of 1% of the state's river miles.



+ View larger map

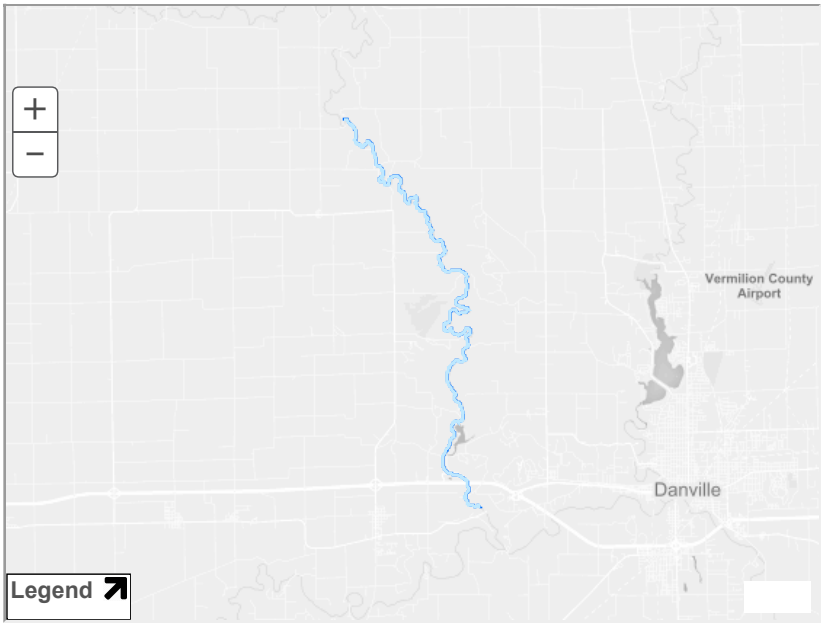
Choose A State ▾ Go

Choose A River ▾ Go

Nourished by the fertile soils of the region, rivers of the Midwest explode with life, from great avian migrations to ancient fishes.

Vermilion River

VERMILION RIVER (MIDDLE FORK), ILLINOIS



+ View larger map

Choose A State ▾ Go

Choose A River ▾ Go

Nourished by the fertile soils of the region, rivers of the Midwest explode with life, from great avian migrations to ancient fishes.

Managing Agency:

Illinois Department of Natural Resources

Designated Reach:

May 11, 1989. From river mile 46.9 near Collison downstream to river mile 29.8 at the Conrail Railroad crossing north of U.S. Highway 150.

Classification/Mileage:

Scenic — 17.1 miles; Total — 17.1 miles.

RELATED LINKS

Vermilion Scenic River (Illinois Department of Natural Resources)

Middle Fork Citizens' Organization

Vermilion River (Prairie Rivers Network)

Photo Credit: Thomas O'Keefe

Vermilion River (Middle Fork)

The river meanders deeply through Illinois' Grand Prairie glacial deposits, exposing scenic, steep, valley slopes with high bluffs of geological note. The valley's unique flora and fauna are highlighted in several adjacent natural areas and nature preserves, both forested and prairie, along with the river's recreational and historical characteristics. The majority of the designated river segment is publicly owned with a wide variety of access opportunities.

APPENDIX 2-I:

WETLANDS REPORT

Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors

155 South Elm Street
El Paso, Illinois 61738
Phone: (309) 527-2552
Fax: (309) 527-3230

505 North Main Street
Bloomington, Illinois 61701
Phone: (309) 829-2552
Fax: (309) 827-6861

222 East Center Street
LeRoy, Illinois 61752
Phone: (309) 962-8151
Fax: (309) 962-7503

October 23, 2018

U.S. Army Corps of Engineers
Clock Tower Building
P.O. Box 2004
Rock Island, IL 61204-2004

ATTN: Donna M. Jones, P.E.
Chief, Illinois/Missouri Section
Regulatory Branch

Re: Jurisdictional Determination
2020 Bunn Street
Bloomington, McLean County, IL

Dear Ms. Jones:

Please find enclosed executed U.S. Army Corps of Engineers (USACE) form Appendix I – Request for Corps Jurisdictional Determination (JD) for the above referenced subject location. I have also enclosed a recent screen print of the U.S. Fish and Wildlife Service (FWS) National Wetlands Inventory (11" x 17" dated 10/22/18) and a copy of our firm's Report of Wetlands Delineation dated September of 2015.

The delineation report for the subject project was not previously submitted nor a JD requested from USACE as the subject project did not materialize. The current landowner would like to modify the existing ponds in a manner as generally depicted in the attached schematic site plan exhibit dated 10/17/18. The pond(s) currently function as storm water management facilities, as a practicality of their unimproved status, and will continue to serve in that capacity as the property develops in the future. The location of the inflow and outflow points of the pond(s) will not be changed. The hatched area along and contiguous to the east and south boundary lines of the 20+/- acre parcel containing the pond(s) depicts the wetlands extents identified in our report.

Please review this information and contact me should you require further assistance in these regards.

Very Truly Yours,
Lewis, Yockey & Brown, Inc.

David P. Brown, PLS
President

Enclosure

Cc: 4920.05

Appendix 1 - REQUEST FOR CORPS JURISDICTIONAL DETERMINATION (JD)

To: District Name Here Rock Island District

- I am requesting a JD on property located at: 2020 Bunn Street
  (Street Address)
  City/Township/Parish: Bloomington County: McLean State: IL
  Acreage of Parcel/Review Area for JD: 20 Ac. +/-
  Section: 15 Township: 23N. Range: 2E.
  Latitude (decimal degrees): 40°27'08" Longitude (decimal degrees): 88°58'38"
  (For linear projects, please include the center point of the proposed alignment.)
- Please attach a survey/plat map and vicinity map identifying location and review area for the JD.
- ___ I currently own this property. ___ I plan to purchase this property.
  _X_ I am an agent/consultant acting on behalf of the requestor.
  ___ Other (please explain): _____.
- Reason for request: (check as many as applicable)
  ___ I intend to construct/develop a project or perform activities on this parcel which would be designed to avoid all aquatic resources.
  ___ I intend to construct/develop a project or perform activities on this parcel which would be designed to avoid all jurisdictional aquatic resources under Corps authority.
  _X_ I intend to construct/develop a project or perform activities on this parcel which may require authorization from the Corps, and the JD would be used to avoid and minimize impacts to jurisdictional aquatic resources and as an initial step in a future permitting process.
  ___ I intend to construct/develop a project or perform activities on this parcel which may require authorization from the Corps; this request is accompanied by my permit application and the JD is to be used in the permitting process.
  ___ I intend to construct/develop a project or perform activities in a navigable water of the U.S. which is included on the district Section 10 list and/or is subject to the ebb and flow of the tide.
  _X_ A Corps JD is required in order to obtain my local/state authorization.
  _X_ I intend to contest jurisdiction over a particular aquatic resource and request the Corps confirm that jurisdiction does/does not exist over the aquatic resource on the parcel.
  ___ I believe that the site may be comprised entirely of dry land.
  ___ Other: _____
- Type of determination being requested:
  ___ I am requesting an approved JD.
  ___ I am requesting a preliminary JD.
  ___ I am requesting a "no permit required" letter as I believe my proposed activity is not regulated.
  _X_ I am unclear as to which JD I would like to request and require additional information to inform my decision.

By signing below, you are indicating that you have the authority, or are acting as the duly authorized agent of a person or entity with such authority, to and do hereby grant Corps personnel right of entry to legally access the site if needed to perform the JD. Your signature shall be an affirmation that you possess the requisite property rights to request a JD on the subject property.

*Signature: _____ Date: 10/23/2018

DAVID P. BROWN 2725 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS BLOOMINGTON, ILLINOIS

- Typed or printed name: David P. Brown, PLS
  Company name: Lewis, Yockey & Brown, Inc.
  Address: 505 N. Main Street
  Bloomington, IL 61701
  Daytime phone no.: (309) 829-2552
  Email address: Davidbrown@lybinc.com

*Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Program of the U.S. Army Corps of Engineers; Final Rule for 33 CFR Parts 320-332.
Principal Purpose: The information that you provide will be used in evaluating your request to determine whether there are any aquatic resources within the project area subject to federal jurisdiction under the regulatory authorities referenced above.
Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public, and may be made available as part of a public notice as required by federal law. Your name and property location where federal jurisdiction is to be determined will be included in the approved jurisdictional determination (AJD), which will be made available to the public on the District's website and on the Headquarters USACE website.
Disclosure: Submission of requested information is voluntary; however, if information is not provided, the request for an AJD cannot be evaluated nor can an AJD be issued.

REPORT
OF
WETLANDS DELINEATION

PREPARED FOR:

DESTIHL Brewery Development

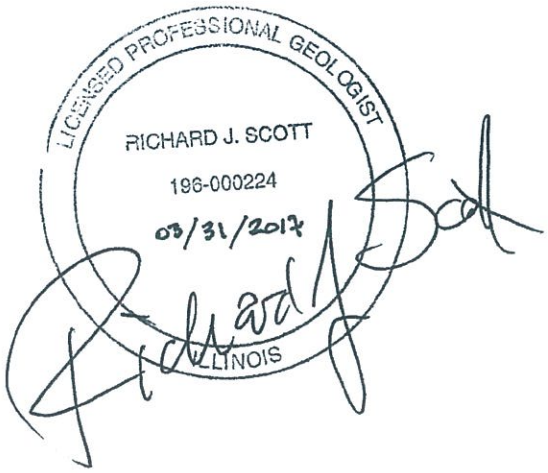
Former Tri-Lakes and
Helmuth Storage Properties
Bloomington
McLean County, Illinois

September 16, 2015

PREPARED BY:

LYB

Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
505 N. Main Street
Bloomington, IL 61701



Lewis, Yockey & Brown, Inc.
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155 South Elm Street
El Paso, Illinois 61738
Phone: (309) 527-2552
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Bloomington, Illinois 61701
Phone: (309) 829-2552
Fax: (309) 827-6861

222 East Center Street
LeRoy, Illinois 61752
Phone: (309) 962-8151
Fax: (309) 962-7503

September 16, 2015

Re: Wetlands Delineation
DESTIHL Site Development
Former Tri-Lakes and
Helmuth Storage Properties

A wetlands investigation has been conducted for the property referenced above. The total property is 23.25 acres in size, as defined by recently completed boundary surveys; however, the areas of concern are significantly smaller. The area where the access road and underground utilities are to cut across a National Wetlands Inventory (NWI) mapped wetlands area, attached hereto as Exhibit A, is less than two acres in size. The proposed work area extends along the Survey Baseline and roughly 50 feet on each side of the Baseline shown on DESTIHL Wetlands Map attached hereto as Exhibit G. This investigation also included the grassy area between the lakes and the wooded wetland area to the south and east of the lakes, also comprising less than two acres. Because the two areas investigated still total less than five acres combined, this investigation was conducted using the Routine Small Area method as prescribed by Army Corps of Engineers criteria. A Project Location map showing the area topography has been attached to this narrative report as Exhibit B.

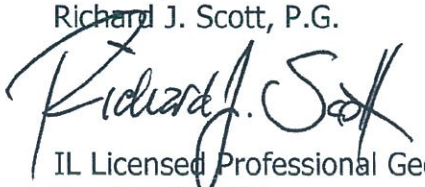
There are three distinct plant communities within the study area. The first is the wooded area south and east of the lakes. This entire community comprises approximately 2.8 acres and is located both on and off the subject property. The second plant community is the mowed lawn between the southern and eastern edges of the lakes and the wooded area beyond. The third plant community is the agricultural field currently planted in soybeans located on the southern end of the subject property.

This investigation was conducted in order to delineate the extent of the NWI mapped area designated as Palustrine Forested Broad-Leaved Deciduous Temporarily Flooded Wetlands (PFO1A) as shown on the U.S. Fish and Wildlife Service aerial map, attached hereto as Exhibit A and reiterated on the McLean County GIS designated wetlands aerial map attached as Exhibit C. The NWI mapped area designated as Palustrine Unconsolidated Bottom Intermittently Exposed (PUBG) was not investigated, as this is the designation for the three interconnected lakes. The investigation included a review of the soils found on the property, as shown on the Soil Map from the Web Soil Survey managed by the Natural Resources Conservation Service of the USDA (Exhibits D-1 through D-3, summarized in Exhibit D-4) and site sampling conducted within the three plant communities in order to confirm their status.

A total of six sampling locations were selected, as depicted on Exhibit G. Sampling location 1 was located within the row crop area. The soil and vegetation are both significantly disturbed in this area due to agricultural use so soil was defined using the Soil Map designation. Sampling locations 2, 3, and 4 are located within the mapped wetlands area and along and each side of the Survey Baseline alignment. Sampling location 5 is located in order to determine the southern extent of the wetlands area along the property line to the west of the proposed roadway and utilities alignment. Sampling location 6 is located in the lowest elevation of mowed grassy buffer between the lakes and the woods along the eastern property line. The soil and vegetation are both significantly disturbed in this area as well, as the soil is fill and the area is kept in maintained grass. Wetland Determination Data Forms for each of the sampling locations are attached hereto as Exhibits E-1 through E-12 and the vegetative data are detailed on Exhibits F-1 and F-2. The westward extent of the wetlands area was determined by visual observation of stream flow indicators only, and it does extend the wetlands area beyond the NWI mapped area.

In my professional opinion, portions of the site satisfy the criteria to be wetlands pursuant to the Army Corps of Engineers 1987 Wetlands Delineation Manual with subsequent clarification memoranda, the Army Corps of Engineers' 2010 Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Midwest Region (Version 2.0), and pursuant to confirmation by the Army Corps of Engineers. The wetland portions are cross-hatched in red on the DESTIHL Wetlands Map attached hereto as Exhibit G. The wetlands area on the subject property reflects but does not match the NWI mapped wetlands area at the subject site.

Sincerely,
Richard J. Scott, P.G.



IL Licensed Professional Geologist
No. 196.000224

enclosures

xc: LYB File 5033.01

U.S. Fish and Wildlife Service
National Wetlands Inventory

DESTIHL Brewery Development

Sep 8, 2015

Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

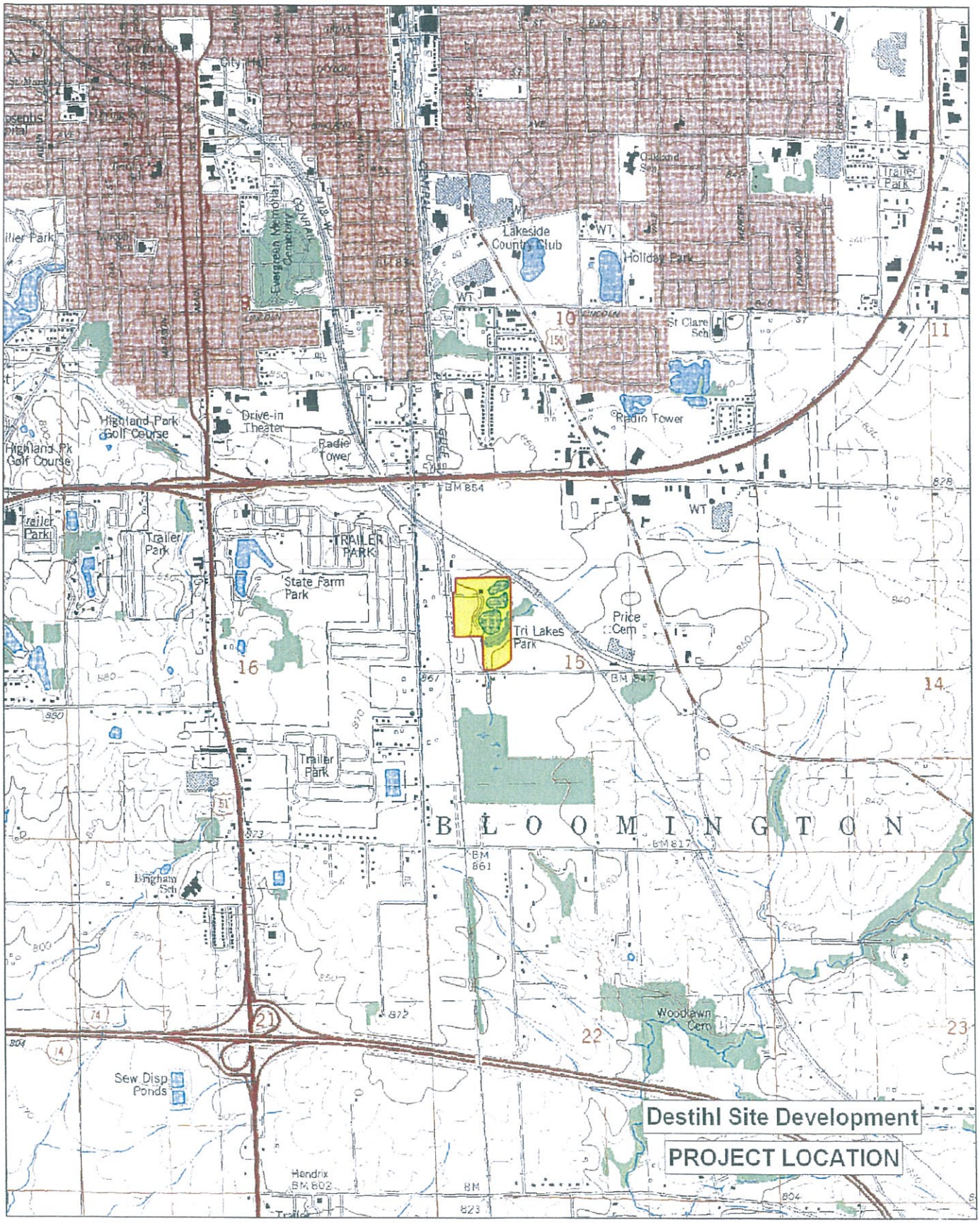
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

Wetlands Mapper Designated NWI Areas

Exhibit A

Electronic Filing: Received, Clerk's Office 05/16/2024



Copyright © 2000 DeLorme. TopoTools Advanced Print Kit TE. Scale: 1 : 24,000 Zoom Level: 13-1 Datum: WGS84

2000 ft

Exhibit B

McLean County Regional GIS Consortium

0 0.05 0.1 Miles

1: 3,318

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Printed: 9/1/2015 10:27:50 AM

Notes

Exhibit C

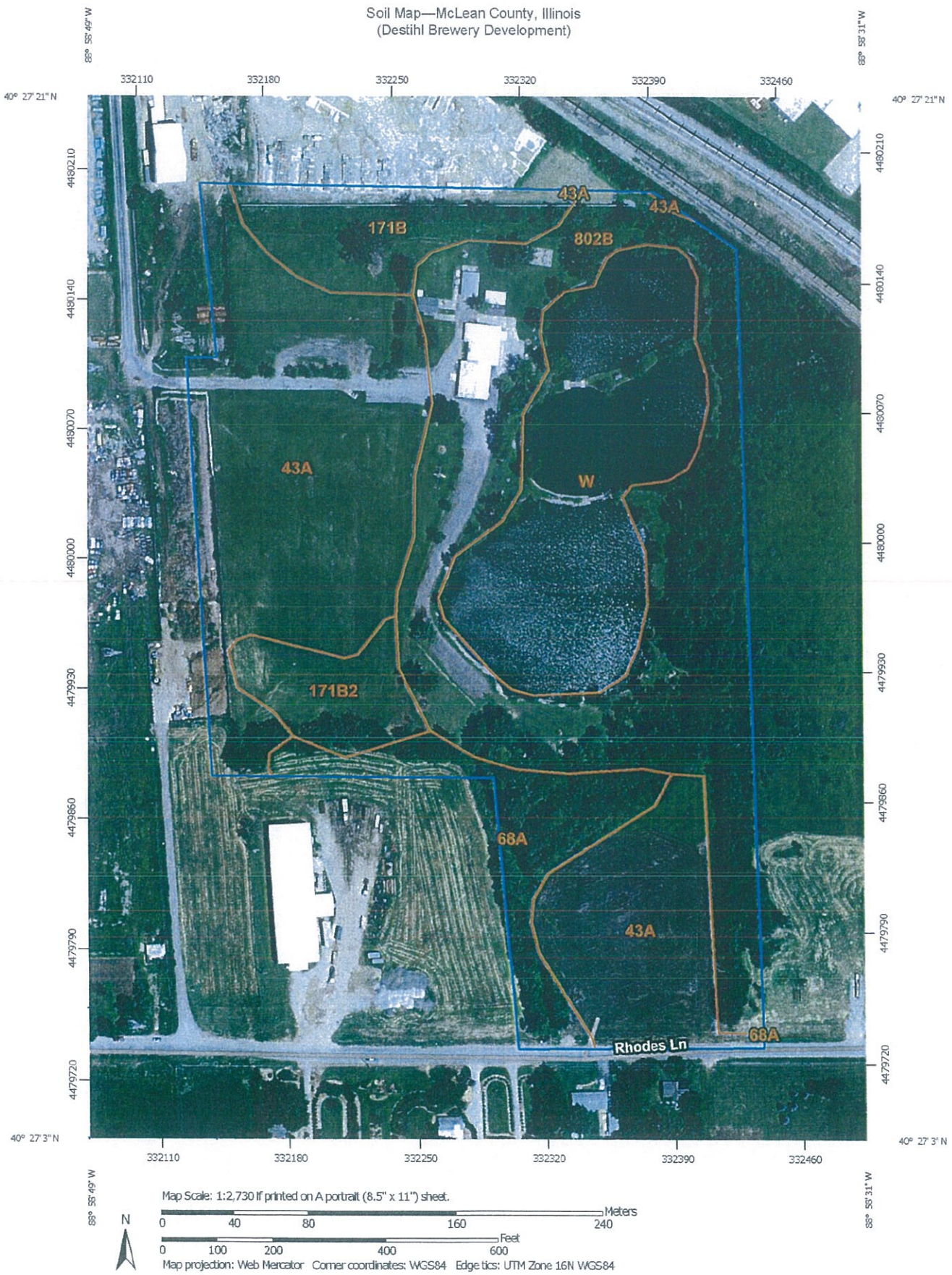

Soil Map—McLean County, Illinois
(Destihl Brewery Development)
88° 58' 49" W
88° 58' 31" W
40° 27' 21" N
40° 27' 3" N
332110
332180
332250
332320
332390
332460
4480210
4480140
4480070
4480000
4479930
4479860
4479790
4479720
43A
171B
802B
W
171B2
68A
Rhodes Ln
Map Scale: 1:2,730 If printed on A portrait (8.5" x 11") sheet.
Meters
0 40 80 160 240
Feet
0 100 200 400 600
N
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84
USDA
Natural Resources Conservation Service
Web Soil Survey
National Cooperative Soil Survey

Exhibit D-1

Soil Map—McLean County, Illinois
(Destihl Brewery Development)

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: McLean County, Illinois
Survey Area Data: Version 10, Sep 13, 2014

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 16, 2011—Jul 9, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Exhibit D-2

Map Unit Legend

McLean County, Illinois (IL113)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
43A	Ipava silt loam, 0 to 2 percent slopes	9.2	32.8%
68A	Sable silty clay loam, 0 to 2 percent slopes	2.0	7.1%
171B	Catlin silt loam, 2 to 5 percent slopes	1.8	6.3%
171B2	Catlin silt loam, 2 to 5 percent slopes, eroded	1.2	4.1%
802B	Orthents, loamy, undulating	8.9	31.7%
W	Water	5.1	18.0%
Totals for Area of Interest		28.1	100.0%

Soils Mapped at the Site, per Soil Survey of McLean County

Subject to Periodic Inundation

Class. No.	Location on Site	Soil Name	Description	Hydric Classification	Wetland Plant Potential
68A	southern portion of site; within project area of concern	Sable silty clay loam	Mesic Typic Endoaquolls	hydric	good
802B	around lakes; within project area of concern	Orthents; modified soil	Mesic Aquic Udorthents	nonhydric; hydric in outwash plains	poor

Not Subject to Periodic Inundation

Class. No.	Location on Site	Soil Name	Description	Hydric Classification	Wetland Plant Potential
43A	western portion of site; outside area of concern	Ipava silt loam	Mesic Aquic Argiudolls	nonhydric; hydric in swales	fair
171B2	southwestern portion of site; outside area of concern	Catlin silt loam	Mesic Oxyaquic Argiudolls	nonhydric; hydric in swales	poor

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: PESTIHL SITE DEVELOPMENT City/County: BLOOMINGTON Sampling Date: 08/27/15
Applicant/Owner: State: IL Sampling Point: 1
Investigator(s): RICHARD SCOTT Section, Township, Range: SECT 15 T23N R02E
Landform (hillslope, terrace, etc.): GROUND MORAINE Local relief (concave, convex, none): NONE
Slope (%): <2% Lat: 40°27'08" Long: 88°58'38" Datum: BSI
Soil Map Unit Name: IPAVA SILT LOAM NWI classification: NONE
Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No ____ (If no, explain in Remarks.)
Are Vegetation X, Soil X, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ____ No X
Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No X	Is the Sampled Area within a Wetland? Yes ____ No X
Hydric Soil Present?	Yes ____	No X	
Wetland Hydrology Present?	Yes ____	No X	

Remarks:
SAMPLING LOCATION IS USED FOR ROW CROP PRODUCTION. NATURAL SOIL DEVELOPMENT AND VEGETATION ARE BOTH SIGNIFICANTLY DISTURBED. 70's°F FAIR.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: ____)	Absolute % Cover	Dominant Species?	Indicator Status
1. NONE			
2.			
3.			
4.			
5.			
	____ = Total Cover		
Sapling/Shrub Stratum (Plot size: ____)			
1. NONE			
2.			
3.			
4.			
5.			
	____ = Total Cover		
Herb Stratum (Plot size: ____)			
1. SOYBEANS - GLYCINE MAX	100		
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	____ = Total Cover		
Woody Vine Stratum (Plot size: ____)			
1. NONE			
2.			
	____ = Total Cover		

Dominance Test worksheet:
Number of Dominant Species That Are OBL, FACW, or FAC: ____ (A)
Total Number of Dominant Species Across All Strata: ____ (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: ____ (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species ____	x 1 =	____
FACW species ____	x 2 =	____
FAC species ____	x 3 =	____
FACU species ____	x 4 =	____
UPL species ____	x 5 =	____
Column Totals: ____ (A)		____ (B)

Prevalence Index = B/A = ____

Hydrophytic Vegetation Indicators:
__ 1 - Rapid Test for Hydrophytic Vegetation
__ 2 - Dominance Test is >50%
__ 3 - Prevalence Index is ≤3.0[1]
__ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
__ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)
VEGETATION DISTURBED BY AGRICULTURAL LAND USE.

SOIL

Sampling Point: 1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ 2 cm Muck (A10)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ 5 cm Mucky Peat or Peat (S3)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ Coast Prairie Redox (A16)
- ___ Dark Surface (S7)
- ___ Iron-Manganese Masses (F12)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes _____ No X

Remarks:

SOIL DISTURBED BY PLOWING. SOIL SURVEY DESCRIBES THE SOIL UNIT AS NOT HYDRIC.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required, check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ True Aquatic Plants (B14)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Gauge or Well Data (D9)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes _____ No X Depth (inches): _____

Water Table Present? Yes _____ No X Depth (inches): _____

Saturation Present? (includes capillary fringe) Yes _____ No X Depth (inches): _____

Wetland Hydrology Present? Yes _____ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: DESTIHL SITE DEVELOPMENT City/County: BLOOMINGTON Sampling Date: 08/27/15
Applicant/Owner: State: IL Sampling Point: 2
Investigator(s): RICHARD SCOTT Section, Township, Range: SECT 15 T23N R02E
Landform (hillslope, terrace, etc.): BOTTOMS Local relief (concave, convex, none): CONCAVE
Slope (%): <2% Lat: 40°27'09" Long: 88°58'38" Datum: 849
Soil Map Unit Name: SABLE SILTY CLAY LOAM NWI classification: PF01A
Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No ____ (If no, explain in Remarks.)
Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____
Are Vegetation ____, Soil X, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes X No ____
Hydric Soil Present? Yes X No ____
Wetland Hydrology Present? Yes X No ____
Is the Sampled Area within a Wetland? Yes X No ____

Remarks:

70°F FAIR

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: r=30')	Absolute % Cover	Dominant Species?	Indicator Status
1. ACER SACCHARINUM	71	YES	FACW
2. FRAXINUS PENNSYLVANICA	27		FACW
3.			
4.			
5.			
	98	= Total Cover	
Sapling/Shrub Stratum (Plot size: r=30')			
1. FRAXINUS PENNSYLVANICA	1.5	YES	FACW
2. ACER SACCHARINUM	0.5	YES	FACW
3.			
4.			
5.			
	2	= Total Cover	
Herb Stratum (Plot size: r=5')			
1. ACER SACCHARINUM SEEDLINGS	<1	YES	FACW
2. CYPERUS STRIGOSIS	<1	YES	FACW
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	<1	= Total Cover	
Woody Vine Stratum (Plot size: r=30')			
1. NONE			
2.			
		= Total Cover	

Dominance Test worksheet:
Number of Dominant Species That Are OBL, FACW, or FAC: 3 (A)
Total Number of Dominant Species Across All Strata: 3 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species 100	x 2 =	200
FAC species	x 3 =	
FACU species	x 4 =	
UPL species	x 5 =	
Column Totals: 100 (A)		200 (B)

Prevalence Index = B/A = 2

Hydrophytic Vegetation Indicators:
___ 1 - Rapid Test for Hydrophytic Vegetation
X 2 - Dominance Test is >50%
X 3 - Prevalence Index is ≤3.0[1]
___ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
___ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes X No ____

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: 2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-8	2.5/10G						LOAM	MANY ROOTLETS
8-16	2.5/10G						LOAM	FEW ROOTLETS

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- X Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ 2 cm Muck (A10)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ 5 cm Mucky Peat or Peat (S3)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- X Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ Coast Prairie Redox (A16)
- ___ Dark Surface (S7)
- ___ Iron-Manganese Masses (F12)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes X No ___

Remarks:

MOLLISOLS PROBLEM AREA.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- X Saturation (A3)
- X Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- X Inundation Visible on Aerial Imagery (B7)
- X Sparsely Vegetated Concave Surface (B8)
- X Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ True Aquatic Plants (B14)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Gauge or Well Data (D9)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- X Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ___ No X Depth (inches): _____

Water Table Present? Yes X No ___ Depth (inches): 14

Saturation Present? (includes capillary fringe) Yes X No ___ Depth (inches): 0

Wetland Hydrology Present? Yes X No ___

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: DESTINL SITE DEVELOPMENT City/County: BLOOMINGTON Sampling Date: 08/28/15
Applicant/Owner: State: IL Sampling Point: 3
Investigator(s): RICHARD SCOTT Section, Township, Range: SECT 15 T23N R02E
Landform (hillslope, terrace, etc.): BOTTOMS Local relief (concave, convex, none): CONCAVE
Slope (%): <2% Lat: 40°27'08" Long. 88°58'39" Datum: 849
Soil Map Unit Name: SABLE SILTY CLAY LOAM NWI classification: PFO1A
Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____
Are Vegetation _____, Soil X, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes X	No _____	Is the Sampled Area within a Wetland? Yes X No _____
Hydric Soil Present?	Yes X	No _____	
Wetland Hydrology Present?	Yes X	No _____	

Remarks:

80's °F SUNNY

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: r=30')	Absolute % Cover	Dominant Species?	Indicator Status
1. ACER SACCHARINUM	74	YES	FACW
2. FRAXINUS PENNSYLVANICA	21	YES	FACW
3. GLEDITSIA TRIACANTHOS	2		FACU
4.			
5.			
	97	= Total Cover	

Sapling/Shrub Stratum (Plot size: r=30')			
1. FRAXINUS PENNSYLVANICA	1.3	YES	FACW
2. ACER SACCHARINUM	0.7	YES	FACW
3.			
4.			
5.			
	2	= Total Cover	

Herb Stratum (Plot size: r=5')			
1. FRAXINUS PENNSYLVANICA	<1		FACW
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	<1	= Total Cover	

Woody Vine Stratum (Plot size: r=30')			
1. NON			
2.			
	0	= Total Cover	

Dominance Test worksheet:
Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)
Total Number of Dominant Species Across All Strata: 2 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species	x 1 =	
FACW species 98	x 2 =	196
FAC species	x 3 =	
FACU species 2	x 4 =	8
UPL species	x 5 =	
Column Totals: 100 (A)		204 (B)

Prevalence Index = B/A = 2.04

Hydrophytic Vegetation Indicators:
___ 1 - Rapid Test for Hydrophytic Vegetation
X 2 - Dominance Test is >50%
X 3 - Prevalence Index is ≤3.0[1]
___ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
___ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes X No _____

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: 3

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-7	2.5/10G						LOAM	MANY ROOTLETS
8-18	2.5/10G						LOAM	FEW ROOTLETS

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- X Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ 2 cm Muck (A10)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ 5 cm Mucky Peat or Peat (S3)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- X Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ Coast Prairie Redox (A16)
- ___ Dark Surface (S7)
- ___ Iron-Manganese Masses (F12)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes X No _____

Remarks:

MOLLISOLS PROBLEM AREA.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required: check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- X Saturation (A3)
- X Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- X Inundation Visible on Aerial Imagery (B7)
- X Sparsely Vegetated Concave Surface (B8)
- X Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ True Aquatic Plants (B14)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Gauge or Well Data (D9)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- X Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes _____ No X Depth (inches): _____

Water Table Present? Yes _____ No X Depth (inches): _____

Saturation Present? (includes capillary fringe) Yes X No _____ Depth (inches): 0

Wetland Hydrology Present? Yes X No _____

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: DESTIHL SITE DEVELOPMENT City/County: BLOOMINGTON Sampling Date: 08/28/15
Applicant/Owner: State: IL Sampling Point: 4
Investigator(s): RICHARD SCOTT Section, Township, Range: SECT 15 T23N R02E
Landform (hillslope, terrace, etc.): BOTTOMS Local relief (concave, convex, none): CONCAVE
Slope (%): <2% Lat: 40°28'09" Long: 88°58'37" Datum: 849
Soil Map Unit Name: SABLE SILTY CLAY LOAM NWI classification: PFOIA
Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No ____ (If no, explain in Remarks.)
Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____
Are Vegetation ____, Soil X, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes X	No ____	Is the Sampled Area within a Wetland? Yes X No ____
Hydric Soil Present?	Yes X	No ____	
Wetland Hydrology Present?	Yes X	No ____	

Remarks:

80's°F SUNNY

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: r=30')	Absolute % Cover	Dominant Species?	Indicator Status
1. ACER SACCHARINUM	56	YES	FACW
2. FRAXINUS PENNSYLVANICA	29	YES	FACW
3.			
4.			
5.			
	85	= Total Cover	
Sapling/Shrub Stratum (Plot size: r=30')			
1. FRAXINUS PENNSYLVANICA	10.6	YES	FACW
2. ACER SACCHARINUM	4.4	YES	FACW
3.			
4.			
5.			
	15	= Total Cover	
Herb Stratum (Plot size: r=5')			
1. NONE			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	0	= Total Cover	
Woody Vine Stratum (Plot size: r=30')			
1. NONE			
2.			
	0	= Total Cover	

Dominance Test worksheet:
Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)
Total Number of Dominant Species Across All Strata: 2 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species ____	x 1 = ____
FACW species 100	x 2 = 200
FAC species ____	x 3 = ____
FACU species ____	x 4 = ____
UPL species ____	x 5 = ____
Column Totals: 100 (A)	200 (B)

Prevalence Index = B/A = 2

Hydrophytic Vegetation Indicators:
__ 1 - Rapid Test for Hydrophytic Vegetation
X 2 - Dominance Test is >50%
X 3 - Prevalence Index is ≤3.0[1]
__ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
__ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes X No ____

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: 4

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-6	2.5/10G						LOAM	MANY ROOTLETS
6-8	2.5/10G						LOAM	FEW ROOTLETS

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- X Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ 2 cm Muck (A10)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ 5 cm Mucky Peat or Peat (S3)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- X Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ Coast Prairie Redox (A16)
- ___ Dark Surface (S7)
- ___ Iron-Manganese Masses (F12)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes X No _____

Remarks:

MOLLISOLS PROBLEM AREA.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- X Saturation (A3)
- X Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- X Inundation Visible on Aerial Imagery (B7)
- X Sparsely Vegetated Concave Surface (B8)
- X Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ True Aquatic Plants (B14)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Gauge or Well Data (D9)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- X Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ___ No X Depth (inches): _____

Water Table Present? Yes X No ___ Depth (inches): 7

Saturation Present? (includes capillary fringe) Yes X No ___ Depth (inches): 0

Wetland Hydrology Present? Yes X No _____

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: DESTIHL SITE DEVELOPMENT City/County: BLOOMINGTON Sampling Date: 08/31/15
Applicant/Owner: State: IL Sampling Point: S
Investigator(s): RICHARD SCOTT Section, Township, Range: SECT 15 T23N R02E
Landform (hillslope, terrace, etc.): DRAINAGE DITCH Local relief (concave, convex, none): CONCAVE
Slope (%): < 2% Lat: 40°27'05" Long: 88°58'39" Datum: BSI
Soil Map Unit Name: SABLE SILTY CLAY LOAM NWI classification: NONE
Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No ____ (If no, explain in Remarks.)
Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____
Are Vegetation ____, Soil X, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes X No ____	Is the Sampled Area within a Wetland?	Yes X No ____
Hydric Soil Present?	Yes X No ____		
Wetland Hydrology Present?	Yes X No ____		

Remarks:

80's°F PARTLY CLOUDY

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: r=30')	Absolute % Cover	Dominant Species?	Indicator Status
1. SALIX NIGRA	9.1	YES	OBL
2. FRAXINUS PENNSYLVANICA	3.0	YES	FACW
3. POPULUS DELTOIDES	1.8		FAC
4. ACER SACCHARINUM	1.1		FACW
5.			
	15	= Total Cover	
Sapling/Shrub Stratum (Plot size: r=30')			
1. SALIX NIGRA	2.1	YES	OBL
2. POPULUS DELTOIDES	1.5	YES	FAC
3. RUDBECKIA FULGIDA	0.6		OBL
4. ACER SACCHARINUM	0.5		FACW
5. FRAXINUS PENNSYLVANICA	0.2		FACW
	4.9	= Total Cover	
Herb Stratum (Plot size: r=5')			
1. CALAMAGROSTIS COARCTATA	76	YES	OBL
2. PHALARIS ARUNDINACEA	2.4		FACW
3. CORNUS SERICEA	1.6		FACW
4. TYPHA LATIFOLIA	<1		OBL
5.			
6.			
7.			
8.			
9.			
10.			
	80	= Total Cover	
Woody Vine Stratum (Plot size: r=30')			
1. TOXICODENDRON RADICANS	<1		FAC
2.			
	<1	= Total Cover	

Dominance Test worksheet:
Number of Dominant Species That Are OBL, FACW, or FAC: 4 (A)
Total Number of Dominant Species Across All Strata: 4 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	4	x 1 =	4
FACW species	4	x 2 =	8
FAC species	2	x 3 =	6
FACU species		x 4 =	
UPL species		x 5 =	
Column Totals:	10 (A)		18 (B)

Prevalence Index = B/A = 1.8

Hydrophytic Vegetation Indicators:
__ 1 - Rapid Test for Hydrophytic Vegetation
X 2 - Dominance Test is >50%
X 3 - Prevalence Index is ≤3.0[1]
__ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
__ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes X No ____

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: 5

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-12	2.5/10 G						MUCK	MANY ROOTLETS

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- X Black Histic (A3)
- X Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ 2 cm Muck (A10)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ 5 cm Mucky Peat or Peat (S3)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- X Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ Coast Prairie Redox (A16)
- ___ Dark Surface (S7)
- ___ Iron-Manganese Masses (F12)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes X No _____

Remarks:

MOLLISOLS PROBLEM AREA.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required, check all that apply)

- ___ Surface Water (A1)
- X High Water Table (A2)
- X Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- X Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ True Aquatic Plants (B14)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Gauge or Well Data (D9)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- X Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes _____ No X Depth (inches): _____

Water Table Present? Yes X No _____ Depth (inches): 4

Saturation Present? (includes capillary fringe) Yes X No _____ Depth (inches): 0

Wetland Hydrology Present? Yes X No _____

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: DESTINL SITE DEVELOPMENT City/County: BLOOMINGTON Sampling Date: 08/31/15
Applicant/Owner: State: IL Sampling Point: 6
Investigator(s): RICHARD SCOTT Section, Township, Range: SECT 15 T23N R02E
Landform (hillslope, terrace, etc.): TERRACE Local relief (concave, convex, none): NONE
Slope (%): <2% Lat: 40°27'13" Long. 88°58'36" Datum. 849
Soil Map Unit Name: ORTHENTS NWI classification: PFO1A
Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No ____ (If no, explain in Remarks.)
Are Vegetation ____, Soil X, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes X No ____
Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____	No ____	
Hydric Soil Present?	Yes ____	No X	Is the Sampled Area within a Wetland? Yes ____ No X
Wetland Hydrology Present?	Yes ____	No X	

Remarks:

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: ____)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
5.			
	____ = Total Cover		
Sapling/Shrub Stratum (Plot size: ____)			
1.			
2.			
3.			
4.			
5.			
	____ = Total Cover		
Herb Stratum (Plot size: r=5')			
1. TRIFOLEUM REPENS	80	YES	FACU
2. PLANTAGO LANCEOLATA	7		FACU
3. POA PRETENSIS	3.3		FAC
4. LOLIUM PERENNE	3.3		FACU
5. FESTUCA RUBRA	3.3		FACU
6. GLECHOMA HEDERACEA	3.1		FACU
7.			
8.			
9.			
10.			
	100 = Total Cover		
Woody Vine Stratum (Plot size: ____)			
1.			
2.			
	____ = Total Cover		

Dominance Test worksheet:
Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)
Total Number of Dominant Species Across All Strata: 1 (B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:	
OBL species ____	x 1 = ____	
FACW species ____	x 2 = ____	
FAC species 1	x 3 = 3	
FACU species 5	x 4 = 20	
UPL species ____	x 5 = ____	
Column Totals: 6 (A)	23 (B)	

Prevalence Index = B/A = 3.8

Hydrophytic Vegetation Indicators:
___ 1 - Rapid Test for Hydrophytic Vegetation
___ 2 - Dominance Test is >50%
___ 3 - Prevalence Index is ≤3.0[1]
___ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
___ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No X

Remarks: (Include photo numbers here or on a separate sheet.)
VEGETATION CLASSIFICATION INCLUDED ONLY THE GRASSY STRIP BETWEEN THE LAKE AND THE WOODS. GRASS WAS MOWED – HAD TO ASSUME A BLUEGRASS/RYE/FESCUE BLEND.

SOIL

Sampling Point: 6

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ 2 cm Muck (A10)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ 5 cm Mucky Peat or Peat (S3)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ Coast Prairie Redox (A16)
- ___ Dark Surface (S7)
- ___ Iron-Manganese Masses (F12)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes _____ No X

Remarks:

SOIL IS FILL MATERIAL. LIGHT YELLOWISH BROWN SANDY/GRAVELLY SILT. NO HYDRIC SOIL INDICATORS.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ True Aquatic Plants (B14)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Gauge or Well Data (D9)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ___ Geomorphic Position (D2)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes _____ No X Depth (inches): _____

Water Table Present? Yes _____ No X Depth (inches): _____

Saturation Present? (includes capillary fringe) Yes _____ No X Depth (inches): _____

Wetland Hydrology Present? Yes _____ No X

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

NO WATER OR SATURATION OR MOIST SOIL TO DEPTH OF 14 INCHES.

SUMMARY OF VEGETATIVE COVER

SAMPLING LOCATION #2

Trees		count	avg. size	basal area (sq in)	percent cover	cumulative percent		
Silver Maple	*Acer saccharinum*	17	9.4	1179.76	83%	83%	dominant species	FACW
Green Ash	*Fraxinus pennsylvanica*	4	5.9	109.36	8%	90%		FACW
				1289.12				
Saplings/Shrubs								
Green Ash	*Fraxinus pennsylvanica*	14			6%	96%	dominant species	FACW
Silver Maple	*Acer saccharinum*	5			2%	98%	dominant species	FACW
		19						
Herbs (ground cover)								
Silver Maple	(seedlings)				1%	99%		FACW
Flat Sedge	*Cyperus strigosis*				1%	100%		FACW
Ground is mostly bare and covered with dead debris.								
Woody Vines								
none								

SAMPLING LOCATION #3

Trees		count	avg. size	basal area (sq in)	percent cover	cumulative percent		
Silver Maple	*Acer saccharinum*	39	7.9	1911.65	74%	74%	dominant species	FACW
Green Ash	*Fraxinus pennsylvanica*	10	8.4	554.18	21%	95%	dominant species	FACW
Honey Locust	*Gleditsia triacanthos*	1	8	50.27	2%	97%		FACU
				2516.09				
Saplings/Shrubs								
Green Ash	*Fraxinus pennsylvanica*	16			1%	98%	dominant species	FACW
Silver Maple	*Acer saccharinum*	9			1%	99%	dominant species	FACW
		25						
Herbs (ground cover)								
Green Ash	*Fraxinus pennsylvanica*				<1%	100%		FACW
Ground is mostly bare and covered with dead debris.								
Woody Vines								
none								

SAMPLING LOCATION #4

Trees		count	avg. size	basal area (sq in)	percent cover	cumulative percent		
Silver Maple	*Acer saccharinum*	15	11.2	1477.81	56%	56%	dominant species	FACW
Green Ash	*Fraxinus pennsylvanica*	8	11.1	774.15	29%	85%	dominant species	FACW
				2251.96				
Saplings/Shrubs								
Green Ash	*Fraxinus pennsylvanica*	5			11%	96%	dominant species	FACW
Silver Maple	*Acer saccharinum*	2			4%	100%	dominant species	FACW
		7						
Herbs (ground cover)								
none								
Woody Vines								
none								

SUMMARY OF VEGETATIVE COVER

SAMPLING LOCATION #5

		count	avg. size	basal area (sq in)	percent cover	cumulative percent		
Trees								
Black Willow	*Salix nigra*	5	13.4	705.13	9.1%	9%	dominant species	OBL
Eastern Cottonwood	*Populus deltoides*	3	4.3	43.57	1.8%	11%		FAC
Green Ash	*Fraxinus pennsylvanica*	1	22	380.13	3.0%	14%	dominant species	FACW
Silver Maple	*Acer saccharinum*	1	8	50.27	1.1%	15%		FACW
				1179.09	15.0%			
Saplings/Shrubs								
Black Willow	*Salix nigra*	13			2.1%	17%	dominant species	OBL
Eastern Cottonwood	*Populus deltoides*	9			1.5%	19%	dominant species	FAC
Orange Coneflower	*Rudbeckia fulgida*	4			0.6%	19%		OBL
Silver Maple	*Acer saccharinum*	3			0.5%	20%		FACW
Green Ash	*Fraxinus pennsylvanica*	2			0.2%	20%		FACW
		31			4.9%			
Herbs (ground cover)								
Nutall's Reed Grass	*Calamagrostis coarctata*			95.0%	76.0%	96%	dominant species	OBL
Reed Canary Grass	*Phalaris arundinacea*			3.0%	2.4%	98%		FACW
Red Osier Dogwood	*Cornus sericea*			2.0%	1.6%	100%		FACW
Common Cattail	*Typha latifolia*			<1%	<1%			OBL
					80%			
Woody Vines								
Poison Ivy	*Toxicodendron radicans*			<1%	<1%			FAC

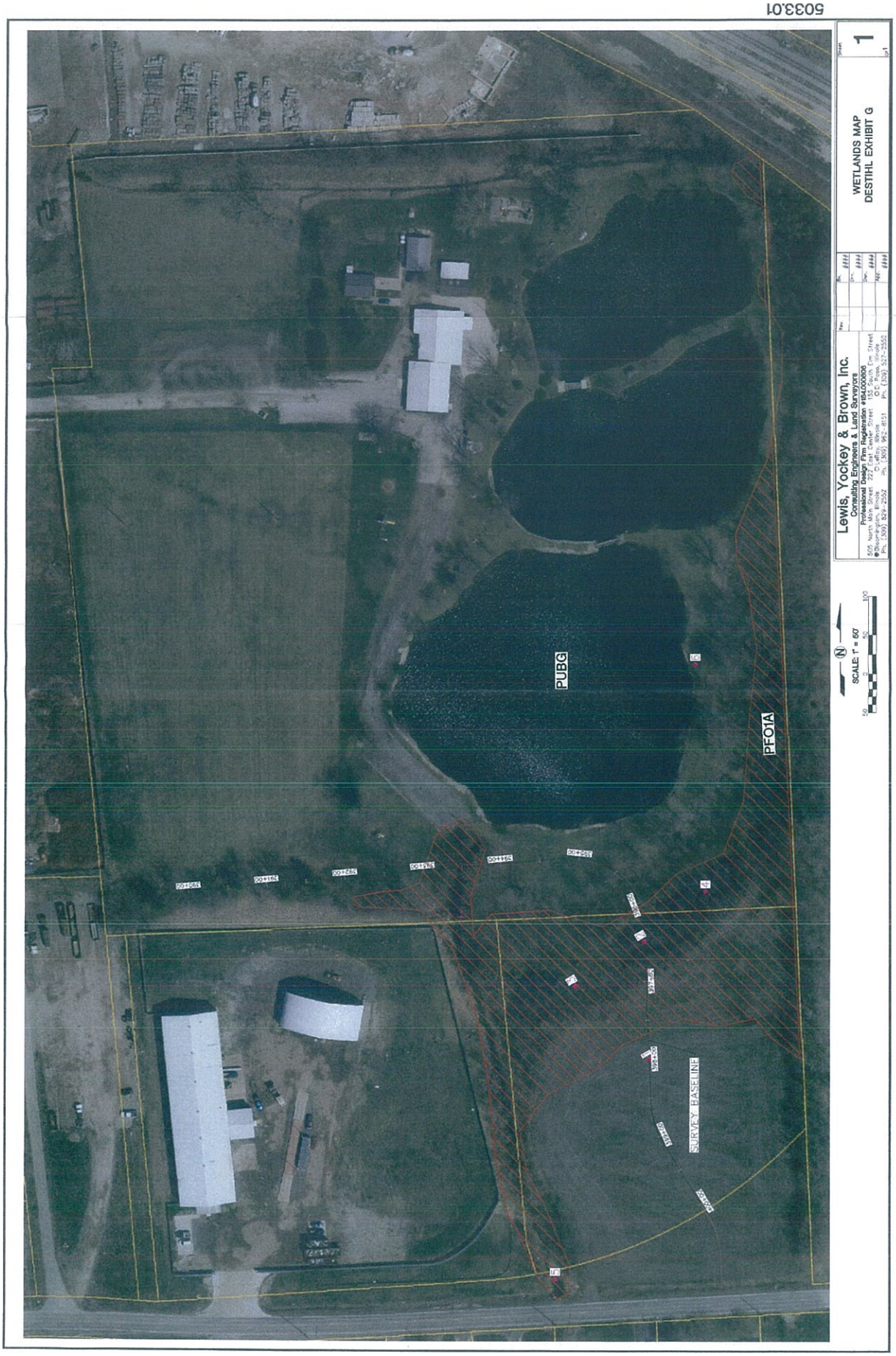
SAMPLING LOCATION #6

Herbs (ground cover)[1]		percent cover	cumulative percent		
White Clover	*Trifoleum repens*	80.0%	80%	dominant species	FACU
English Plantain	*Plantago lanceolata*	7.0%	87%		FACU
Kentucky Blue Grass[2]	*Poa pratensis*	3.3%	90%		FAC
Perennial Rye Grass[2]	*Lolium perenne*	3.3%	94%		FACU
Red Fescue[2]	*Festuca rubra*	3.3%	97%		FACU
Creeping Charlie	*Glechoma hederacea*	3.1%	100%		FACU

[1] only the grassy strip located between the lakes and the wooded wetlands were considered in this classification.

[2] grass is kept mowed - assumed a typical blend of turf grass for identification.

5033.01


WETLANDS MAP
DESTIHL EXHIBIT G
Sheet
1
of 1
Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
Professional Design Firm Registration #184000606
505 North Main Street 222 East Center Street 155 South Elm Street
Bloomington, Illinois Clifton, Illinois O'Fallon, Illinois
Ph. (309) 829-2552 Ph. (309) 962-8151 Ph. (309) 527-2550
SCALE: 1" = 50'
PUBG
PFO1A
SURVEY BASELINE

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, ROCK ISLAND DISTRICT
PO BOX 2004 CLOCK TOWER BUILDING
ROCK ISLAND, ILLINOIS 61204-2004

REPLY TO
ATTENTION OF

December 19, 2018

Operations Division

SUBJECT: CEMVR-OD-P-2018-1330

RECEIVED
DEC 21 2018

Mr. David P. Brown, PLS
Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
505 North Main Street
Bloomington, Illinois 61701

Dear Mr. Brown:

Our office reviewed all information provided to us concerning the request for a Jurisdictional Determination at the expansion site for the Henson Disposal and Recycling Center in Section 15, Township 23 North, Range 2 East, McLean County, Illinois.

Our office has completed an Approved Jurisdictional Determination (AJD) for your project area, and we determined there are 2.8 acres of forested wetland and 5 acres of deep water habitat present that are non-jurisdictional waters.

This letter contains an AJD for the subject property. If you object to this jurisdictional determination, you may request an administrative appeal under Corps regulations found at 33 CFR Part 331. Enclosed is a Notification of Appeal Process (NAP) fact sheet and Request for Appeal (RFA) form. If you request to appeal this approved jurisdictional determination, you must submit a completed RFA form to the Mississippi Valley Division Office at the following address:

Administrative Appeals Officer
U.S. Army Corps of Engineers
Mississippi Valley Division
ATTN: CEMVD-PD-KM
Post Office Box 80
Vicksburg, Mississippi 39181-0080

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria for appeal under 33 CFR Part 331.5, and that it has been received by the Division Office within 60 days of the date of the NAP.

It is not necessary to submit an RFA form to the Division Office if you do not object to the approved jurisdictional determination contained in this letter.

You are advised that this determination for your project is valid for five years from the date of this letter. If the project is not completed within this five-year period or your project plans change, you should contact our office for another determination.

The Rock Island District Regulatory Branch is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete the attached postcard and return it or go to our Customer Service Survey found on our web site at ***http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey***. (Be sure to select "Rock Island District" under the area entitled: Which Corps office did you deal with?)

Finally, since we are unable to access the information on the thumb drive which was submitted to our office, we are returning it with this letter.

Should you have any questions, please contact our Regulatory Branch by letter, or call me at 309/794-5674.

Sincerely,

Gene W. Walsh

Gene W. Walsh
Project Manager
Illinois/Missouri Section
Regulatory Branch

Enclosures

Regulatory Program

INTERIM APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers
This form should be completed by following the instructions provided in the Interim Approved Jurisdictional Determination Form User Manual.

SECTION I: BACKGROUND INFORMATION

A. COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (AJD): 19-DEC 18

B. ORM NUMBER IN APPROPRIATE FORMAT (e.g., HQ-2015-00001-SMJ): CEMVR-OD-P-2018-1330

C. PROJECT LOCATION AND BACKGROUND INFORMATION:
State:IL County/parish/borough: McLean City: Bloomington
Center coordinates of site (lat/long in degree decimal format): Lat. 40.452222, Long. -88.977222.
Map(s)/diagram(s) of review area (including map identifying single point of entry (SPOE) watershed and/or potential jurisdictional areas where applicable) is/are: ☐ attached ☐ in report/map titled .
☐ Other sites (e.g., offsite mitigation sites, disposal sites, etc.) are associated with this action and are recorded on a different jurisdictional determination (JD) form. List JD form ID numbers (e.g., HQ-2015-00001-SMJ-1): .

D. REVIEW PERFORMED FOR SITE EVALUATION:
☐ Office (Desk) Determination Only. Date: .
☒ Office (Desk) and Field Determination. Office/Desk Dates: 18 DEC 18 Field Date(s): 07 NOV 18.

SECTION II: DATA SOURCES

Check all that were used to aid in the determination and attach data/maps to this AJD form and/or references/citations in the administrative record, as appropriate.
☒ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant. Title/Date: USGS Stream Stats, 11-27-2018, Site Plan, 10/17/2018.
☒ Data sheets prepared/submitted by or on behalf of the applicant/consultant.
☒ Data sheets/delineation report are sufficient for purposes of AJD form. Title/Date: Report of Wetland Delineation for Destihl Brewery Development, 09-16-2015.
☐ Data sheets/delineation report are not sufficient for purposes of AJD form. Summarize rationale and include information on revised data sheets/delineation report that this AJD form has relied upon: .
Revised Title/Date: .
☐ Data sheets prepared by the Corps. Title/Date: .
☐ Corps navigable waters study. Title/Date: .
☐ CorpsMap ORM map layers. Title/Date: .
☐ USGS Hydrologic Atlas. Title/Date: .
☐ USGS, NHD, or WBD data/maps. Title/Date: .
☐ USGS 8, 10 and/or 12 digit HUC maps. HUC number: .
☒ USGS maps. Scale & quad name and date: Bloomington East, IL 1981.
☒ USDA NRCS Soil Survey. Citation: Google Earth Overlay.
☒ USFWS National Wetlands Inventory maps. Citation: Bloomington East, IL 1987.
☐ State/Local wetland inventory maps. Citation: .
☒ FEMA/FIRM maps. Citation: ORM Overlay.
☐ Photographs: ☐ Aerial. Citation: . or ☐ Other. Citation: .
☐ LiDAR data/maps. Citation: .
☐ Previous JDs. File no. and date of JD letter: .
☐ Applicable/supporting case law: .
☐ Applicable/supporting scientific literature: .

☐ Other information (please specify): .

SECTION III: SUMMARY OF FINDINGS

Complete ORM "Aquatic Resource Upload Sheet" or Export and Print the Aquatic Resource Screen from ORM for All Waters and Features, Regardless of Jurisdictional Status – Required

A. RIVERS AND HARBORS ACT (RHA) SECTION 10 DETERMINATION OF JURISDICTION:

☐ "*navigable waters of the U.S.*" within RHA jurisdiction (as defined by 33 CFR part 329) in the review area.

- **Complete Table 1 - Required**

NOTE: If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Section 10 navigable waters list, DO NOT USE THIS FORM TO MAKE THE DETERMINATION. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Section 10 RHA navigability determination.

B. CLEAN WATER ACT (CWA) SECTION 404 DETERMINATION OF JURISDICTION: "*waters of the U.S.*" within CWA jurisdiction (as defined by 33 CFR part 328.3) in the review area. **Check all that apply.**

☐ (a)(1): All waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (Traditional Navigable Waters (TNWs))

- **Complete Table 1 - Required**

☐ This AJD includes a case-specific (a)(1) TNW (Section 404 navigable-in-fact) determination on a water that has not previously been designated as such. Documentation required for this case-specific (a)(1) TNW determination is attached.

☐ (a)(2): All interstate waters, including interstate wetlands.

- **Complete Table 2 - Required**

☐ (a)(3): The territorial seas.

- **Complete Table 3 - Required**

☐ (a)(4): All impoundments of waters otherwise identified as waters of the U.S. under 33 CFR part 328.3.

- **Complete Table 4 - Required**

☐ (a)(5): All tributaries, as defined in 33 CFR part 328.3, of waters identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

- **Complete Table 5 - Required**

☐ (a)(6): All waters adjacent to a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3, including wetlands, ponds, lakes, oxbows, impoundments, and similar waters.

- **Complete Table 6 - Required**

☐ Bordering/Contiguous.

Neighboring:

☐ (c)(2)(i): All waters located within 100 feet of the ordinary high water mark (OHWM) of a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3.

☐ (c)(2)(ii): All waters located within the 100-year floodplain of a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3 and not more than 1,500 feet of the OHWM of such water.

☐ (c)(2)(iii): All waters located within 1,500 feet of the high tide line of a water identified in paragraphs (a)(1) or (a)(3) of 33 CFR part 328.3, and all waters within 1,500 feet of the OHWM of the Great Lakes.

☐ (a)(7): All waters identified in 33 CFR 328.3(a)(7)(i)-(v) where they are determined, on a case-specific basis, to have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

- **Complete Table 7 for the significant nexus determination. Attach a map delineating the SPOE watershed boundary with (a)(7) waters identified in the similarly situated analysis. - Required**

☐ Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established, normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent and require a case-specific significant nexus determination.

☐ (a)(8): All waters located within the 100-year floodplain of a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3 not covered by (c)(2)(ii) above and all waters located within 4,000 feet of the high tide line or OHWM of a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3 where they are determined on a case-specific basis to have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

- **Complete Table 8 for the significant nexus determination. Attach a map delineating the SPOE watershed boundary with (a)(8) waters identified in the similarly situated analysis. - Required**

☐ Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established, normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent and require a case-specific significant nexus determination.

C. NON-WATERS OF THE U.S. FINDINGS:

Check all that apply.

☐ The review area is comprised entirely of dry land.

☐ Potential-(a)(7) Waters: Waters that DO NOT have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

- **Complete Table 9 and attach a map delineating the SPOE watershed boundary with potential (a)(7) waters identified in the similarly situated analysis. - Required**

☐ Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established, normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent and require a case-specific significant nexus determination.

☐ Potential-(a)(8) Waters: Waters that DO NOT have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

- **Complete Table 9 and attach a map delineating the SPOE watershed boundary with potential (a)(8) waters identified in the similarly situated analysis. - Required**

☐ Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established, normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent and require a case-specific significant nexus determination.

☐ Excluded Waters (Non-Waters of U.S.), even where they otherwise meet the terms of paragraphs (a)(4)-(a)(8):

- **Complete Table 10 - Required**

☐ (b)(1): Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the CWA.

☐ (b)(2): Prior converted cropland.

☐ (b)(3)(i): Ditches with ephemeral flow that are not a relocated tributary or excavated in a tributary.

☐ (b)(3)(ii): Ditches with intermittent flow that are not a relocated tributary, excavated in a tributary, or drain wetlands.

☐ (b)(3)(iii): Ditches that do not flow, either directly or through another water, into a water identified in paragraphs (a)(1)-(a)(3).

☐ (b)(4)(i): Artificially irrigated areas that would revert to dry land should application of water to that area cease.

☐ (b)(4)(ii): Artificial, constructed lakes and ponds created in dry land such as farm and stock watering ponds, irrigation ponds, settling basins, fields flooded for rice growing, log cleaning ponds, or cooling ponds.

☐ (b)(4)(iii): Artificial reflecting pools or swimming pools created in dry land.[1]

☐ (b)(4)(iv): Small ornamental waters created in dry land.[1]

☐ (b)(4)(v): Water-filled depressions created in dry land incidental to mining or construction activity, including pits excavated for obtaining fill, sand, or gravel that fill with water.

☐ (b)(4)(vi): Erosional features, including gullies, rills, and other ephemeral features that do not meet the definition of tributary, non-wetland swales, and lawfully constructed grassed waterways.[1]

☐ (b)(4)(vii): Puddles.[1]

☐ (b)(5): Groundwater, including groundwater drained through subsurface drainage systems.[1]

☐ (b)(6): Stormwater control features constructed to convey, treat, or store stormwater that are created in dry land.[1]

☐ (b)(7): Wastewater recycling structures created in dry land; detention and retention basins built for wastewater recycling; groundwater recharge basins; percolation ponds built for wastewater recycling; and water distributary structures built for wastewater recycling.

☒ Other non-jurisdictional waters/features within review area that do not meet the definitions in 33 CFR 328.3 of (a)(1)-(a)(8) waters and are not excluded waters identified in (b)(1)-(b)(7).

- **Complete Table 11 - Required.**

D. ADDITIONAL COMMENTS TO SUPPORT AJD: A recent field investigation documented an outlet pipe situated 2-3 feet above the elevation of the adjacent land on the northern end of the manmade lagoon system. Water only discharges from the pipe during high water events, and there is no continuous or perennial flow from the lagoons into the adjacent wetland. Water flows from the emergent/forested wetland complex into a culvert under the railroad tracks and then into an underground storm sewer system. There is no surface connection between the lagoons and

[1] In many cases these excluded features will not be specifically identified on the AJD form, unless specifically requested. Corps Districts may, in case-by-case instances, choose to identify some or all of these features within the review area.

the nearest downstream water of the U.S. (i.e., Little Kickapoo Creek) which is located almost 1.5 miles to the northeast of the project site. Water flows through the storm sewer system into a stormwater basin and then eventually into Little Kickapoo Creek.

Jurisdictional Waters of the U.S.

Default field entry is "N/A". Delete "N/A" and fill out all fields in the table where applicable for waters/features present in the review area.

Table 1. (a)(1) Traditional Navigable Waters

(a)(1) Waters Name	(a)(1) Criteria	Rationale to Support (a)(1) Designation Include High Tide Line or Ordinary High Water Mark indicators, when applicable.
N/A	Choose an item.	N/A

Table 2. (a)(2) Interstate Waters

(a)(2) Waters Name	Rationale to Support (a)(2) Designation
N/A	N/A

Table 3. (a)(3) Territorial Seas

(a)(3) Waters Name	Rationale to Support (a)(3) Designation
N/A	N/A

Table 4. (a)(4) Impoundments

(a)(4) Waters Name	Rationale to Support (a)(4) Designation
N/A	N/A
N/A	N/A

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Table 5. (a)(5)Tributaries

(a)(5) Waters Name	Flow Regime	(a)(1)-(a)(3) Water Name to which this (a)(5) Tributary Flows	Tributary Breaks	Rationale for (a)(5) Designation and Additional Discussion. Identify flowpath to (a)(1)-(a)(3) water or attach map identifying the flowpath; explain any breaks or flow through excluded/non-jurisdictional features, etc.
N/A	Choose an item.	N/A	Choose an item.	N/A
N/A	Choose an item.	N/A	Choose an item.	N/A
N/A	Choose an item.	N/A	Choose an item.	N/A
N/A	Choose an item.	N/A	Choose an item.	N/A

Table 6. (a)(6) Adjacent Waters

(a)(6) Waters Name	(a)(1)-(a)(5) Water Name to which this Water is Adjacent	Rationale for (a)(6) Designation and Additional Discussion. Identify the type of water and how the limits of jurisdiction were established (e.g., wetland, 87 Manual/Regional Supplement); explain how the 100-year floodplain and/or the distance threshold was determined; whether this water extends beyond a threshold; explain if the water is part of a mosaic, etc.
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

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Table 7. (a)(7) Waters

SPOE Name	(a)(7) Waters Name	(a)(1)-(a)(3) Water Name to which this Water has a Significant Nexus	Significant Nexus Determination Identify SPOE watershed; discuss whether any similarly situated waters were present and aggregated for SND; discuss data, provide analysis, and summarize how the waters have more than speculative or insubstantial effect on the physical, chemical, or biological integrity of the (a)(1)-(a)(3) water, etc.
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Table 8. (a)(8) Waters

SPOE Name	(a)(8) Waters Name	(a)(1)-(a)(3) Water Name to which this Water has a Significant Nexus	Significant Nexus Determination Identify SPOE watershed; explain how 100-yr floodplain and/or the distance threshold was determined; discuss whether waters were determined to be similarly situated to subject water and aggregated for SND; discuss data, provide analysis, and then summarize how the waters have more than speculative or insubstantial effect the on the physical, chemical, or biological integrity of the (a)(1)-(a)(3) water, etc.
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

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Non-Jurisdictional Waters

Default field entry is "N/A". Delete "N/A" and fill out all fields in the table where applicable for waters/features present in the review area.

Table 9. Non-Waters/No Significant Nexus

SPOE Name	Non-(a)(7)/(a)(8) Waters Name	(a)(1)-(a)(3) Water Name to which this Water DOES NOT have a Significant Nexus	Basis for Determination that the Functions DO NOT Contribute Significantly to the Chemical, Physical, or Biological Integrity of the (a)(1)-(a)(3) Water. Identify SPOE watershed; explain how 100-yr floodplain and/or the distance threshold was determined; discuss whether waters were determined to be similarly situated to the subject water; discuss data, provide analysis, and summarize how the waters did not have more than a speculative or insubstantial effect on the physical, chemical, or biological integrity of the (a)(1)-(a)(3) water.
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Table 10. Non-Waters/Excluded Waters and Features

Paragraph (b) Excluded Feature/Water Name	Rationale for Paragraph (b) Excluded Feature/Water and Additional Discussion.
N/A	N/A
N/A	N/A

Table 11. Non-Waters/Other

Other Non-Waters of U.S. Feature/Water Name	Rationale for Non-Waters of U.S. Feature/Water and Additional Discussion.
2018-1330a (Deep Water Habitat), 2018-1330b (Forested Wetland)	The lagoon system comprised on three interconnected ponds (2018-1330a) and the adjacent forested wetland (2018-1330b) were determined to be non-jurisdictional under the 2015 Rule because they are located outside the 4000-foot threshold of other waters of the U.S., and they are located outside the 100-year floodplain of Little Kickapoo Creek. (See attached topo map and satellite image.)

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B5ODPEWW Rock Island District: MVR - CEMVR
orm_regulator Role Preferences [ORM Home] [ORM Reports] [JD Viewer] Logout

ORM2 coe-wpcund62dcp
Home Maps Search Create References

Folder Location Aquatic Resources Jurisdiction Impacts/Mitigation Map Letters Documents Contacts Regulators Comments Summary

Help

Successfully Reopened. ×

DA Number: MVR-2018-01330-EWW (Destihl Brewery Development)
Applicant: No Applicant Found (Agent: David Brown (Lewis, Yockey & Brown, Inc.))

CWR Aquatic Resource ILLINOIS

1. Aquatic Resource Name*	2018-1330a
2. Cowardin System*	Lacustrine
2.1 Cowardin Class*	L1-LACUSTRINE, LIMNETIC
3. Aquatic Resource Type*	Other non-jurisdictional waters/features - Outside the distance threshold or 100 yr floodplain
4. HGM Class	- Please Select a Value -
5. Local Waterway Name	
6. Measurement Type*	Area
6.1 Area	5
6.2 Area Units	Acres
7. Geometry*	Complete
7.1 Create/Edit Geometry From*	Enter Coordinates
7.2 Spatial Reference Type	Lat/Lon
7.2.1 Coordinate System	Longitude / Latitude (NAD 83)
7.3 Site Coordinate (Y or Latitude)	40.4543703269227
7.4 Site Coordinate (X or Longitude)	-88.9768749004087
	(Longitude Negative in Western Hemisphere)

Save & Refine w/CM2 Map

Degrees Minutes Seconds

Latitude: ° ' "
Longitude: ° ' "
Convert to DD

Commands

Save Finalize Return to List

B5ODPEWW Rock Island District: MVR - CEMVR
orm_regulator Role Preferences [ORM Home] [ORM Reports] [JD Viewer] Logout

ORM2 coe-wpcund62dcp
Home Maps Search Create References

Folder Location Aquatic Resources Jurisdiction Impacts/Mitigation Map Letters Documents Contacts Regulators Comments Summary

Help

Successfully Reopened. ×

DA Number: MVR-2018-01330-EWW (Destihl Brewery Development)
Applicant: No Applicant Found (Agent: David Brown (Lewis, Yockey & Brown, Inc.))

CWR Aquatic Resource ILLINOIS

1. Aquatic Resource Name*	2018-1330b
2. Cowardin System*	Palustrine
2.1 Cowardin Class*	PFO-PALUSTRINE, FORESTED
3. Aquatic Resource Type*	Other non-jurisdictional waters/features - Outside the distance threshold or 100 yr floodplain
4. HGM Class	- Please Select a Value -
5. Local Waterway Name	
6. Measurement Type*	Area
6.1 Area	2.8
6.2 Area Units	Acres
7. Geometry*	Complete
7.1 Create/Edit Geometry From*	Enter Coordinates
7.2 Spatial Reference Type	Lat/Lon
7.2.1 Coordinate System	Longitude / Latitude (NAD 83)
7.3 Site Coordinate (Y or Latitude)	40.4529562028443
7.4 Site Coordinate (X or Longitude)	-88.9768541724887
	(Longitude Negative in Western Hemisphere)

Save & Refine w/CM2 Map

Degrees Minutes Seconds

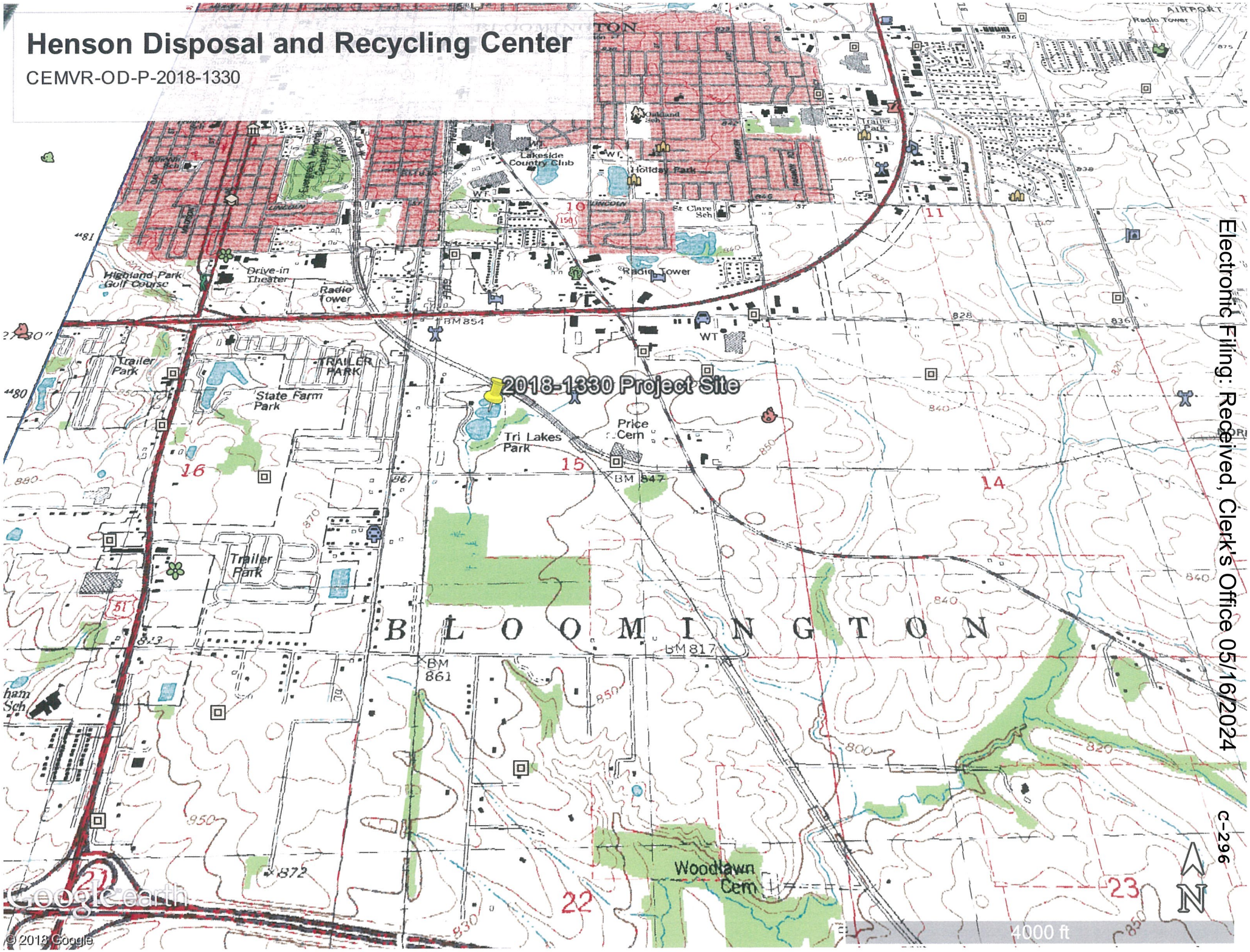
Latitude: ° ' "
Longitude: ° ' "
Convert to DD

Commands

Save Finalize Return to List

Henson Disposal and Recycling Center

CEMVR-OD-P-2018-1330



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Henson Disposal and Recycling Center

CEMVR-OD-P-2018-1330

Electronic Filing: Received, Clerk's Office 05/16/2024

APPENDIX 2-J:

THOROUGHPUT ANALYSIS

Throughput Analysis

I. GENERAL

Lakeshore Recycling Systems, LLC is submitting an application for local siting approval for a proposed solid waste transfer station in unincorporated McLean County. The application is prepared in accordance with Section 39.2 of the Illinois Environmental Protection Act.

The purpose of this throughput analysis is to verify that the facility is designed to accommodate the traffic associated with the maximum daily average of 400 tons/day. This analysis will evaluate two areas. Vehicle staking/queuing at the inbound scale, and the throughput and queuing associated with the operation of the transfer station.

A. Vehicle Stacking/Queuing at the Scale

1. Purpose

The purpose of this portion of the analysis is to determine vehicle stacking on the site to verify the site design will accommodate the anticipated traffic. Key data for this evaluation includes:

a. The peak tonnage is maximum daily average of 400 tons/day.
b. The peak hour for incoming traffic is estimated to be from 10-11 a.m.
c. Only loaded inbound collector trucks will scale on the internal access road scale. All other vehicles will bypass the scales.
d. The peak 10-11 a.m. hour on a day when the facility receives 400 tons/day will have an estimated incoming collector truck volume of 8 collector trucks/hour.
e. Utilize a peak hourly volume of 8 collector trucks/hour. This results in one collector truck every 7.5 minutes on average.
f. Apply a peaking factor of 2 to the peak 15 minutes in the peak hour. This results in 1 truck every 3.75 minutes for the peak 15 minutes for a total of 4 collector trucks in 15 minutes as an extremely conservative estimate for the peak 15 minute inbound traffic.
g. Trucks complete the scaling process at a rate of 1 truck every 2 minutes across modern scales.
h. Collector trucks average 30' in length. With over 180' of access road, 6 collector trucks can stack behind the scale with no encroachment on HDI Court.

2. Computation of Maximum Vehicle Stacking

The computation of the maximum number of collector trucks which will stack behind the access road scale is straightforward. The computation will be made for both the peak 15 minutes of the peak hour and the peak hour. To be conservative, the maximum daily average of 400 tons per day will be utilized.

2.1 Peak 15 Minute Stacking

a. 4 collector trucks arrive. (See 1.g above)
b. At one truck/2minutes, all the trucks will scale in the peak 15 minute period.
c. 4 arrivals – 4 trucks across the scale yields:

0 trucks stacked for the peak 15 minutes of the peak hour

This is less than the capacity of 6 trucks.

2.2 Peak Hour Average Stacking

a. 8 collector trucks arrive in the peak hour.
b. Trucks can scale at 1 truck/2 minutes = capacity of 30 trucks/hour.
c. Since the average rate of arrival over the peak hour is 8 trucks/hour and the capacity to scale trucks is 30 trucks/hour, there will be no stacking for the peak hour on average.

3. Conclusion

The access road allows for a total of 6 collector trucks to stack behind the scale. An evaluation of both the peak hour and the peak 15 minute interval indicate sufficient room for vehicle stacking on the site access road with no encroachment onto HDI Court.

B. Facility Throughput

Section A of this analysis demonstrates that the ability to scale incoming collector vehicles exceeds the peak arrival frequency for the peak hour of the maximum daily average of 400 tons per day. An analysis of the facility throughput capacity will include an evaluation of:

- The capacity to load outbound transfer trailers
- The capacity to tip incoming collector vehicles in the facility
- The storage of waste on the tipping floor or in queue

Analysis of these three parameters follows.

1. Outbound Transfer Trailers

Since incoming empty transfer trailers will by-pass the scales, they will be unimpeded to enter the site and queue for preparation to enter the load-out bay of the transfer station building. Time to back into the load-out pit will typically be 1-2 minutes. The time to load a transfer trailer will typically be 12-15 minutes, with a conservative allowance of an additional 2-3 minutes for the driver to tarp his load utilizing auto tarpers and exit the facility. As such, the total time to back into the load-out pit, load and tarp a transfer trailer is estimated at a maximum of 20 minutes. Utilizing the high value of 20 minutes per transfer trailer is a conservative estimate. This yields a capacity of 3 transfer trailers/hour for the transfer station facility. As can be seen by examining Attachment 1, an assumption of a maximum of 2 transfer trailers per hour is utilized during the peak. This is a conservative assumption since the capacity is 3 transfer trailers per hour using the greatest time required per task with the transfer trailer cycling times with a factor of safety of 1.5. In addition, there is sufficient room to queue 3 empty transfer trailers onsite to assure timely loading of the outgoing transfer trailers.

2. Collector Vehicle Unloading

The unloading of collector vehicles onto the tipping floor will occur via access to one of three 26' tall overhead doors on the east side of the transfer station building. It is estimated that an average of approximately 5-7 minutes will be required for a queued vehicle to enter, discharge the load, and exit the building. This yields an estimated

capacity of 9 vehicles per hour per door, or a total capacity to unload collector vehicles of 27 vehicles per hour. To be conservative, this analysis will assume a 20% increase in the estimated time to unload a vehicle and utilize 8.4 minutes per collector vehicle. This yields an hourly capacity of 7 vehicles per door per hour for a total capacity of 21 collector vehicles per hour. At the anticipated maximum throughput of 400 tons per day, the maximum hourly collector vehicle arrival rate is 8 vehicles per hour. Given that the facility has a design which conservatively allows for unloading 21 collector vehicles per hour, there is excess capacity for the peak hour of the maximum daily average of 400 tons/day.

3. Tipping Floor Storage Capacity

An examination of Attachment 1 indicates that the maximum tipping floor storage required is 36 tons or 180 cubic yards for the estimated peak throughput of 400 tons per day. The tipping floor storage capacity is 400 cubic yards, which is 222% of the estimated maximum required storage capacity.

C. Summary of Throughput Analysis

The throughput capacity of the proposed facility has been evaluated for multiple parameters. The estimated facility maximum daily average of 400 tons per day has been evaluated. The table below summarize the previously presented analysis by parameter and confirm that the throughput capacity of the facility as designed is sufficient for the estimated tonnages.

Table 1. Summary Table – Throughput Analysis – 400 TPD

Parameter	Estimated Peak Requirement at 400 TPD Average	Design Capacity	Excess Capacity	Percentage of Required Capacity Provided
Peak Hour Collector Vehicle Stacking at Scale	0 trucks/hr	6 trucks/hr	6 trucks/hr	>1000%
Peak 15 Minute Collector Vehicle Stacking at Scale	0 collector trucks/peak 15 minutes	6 collector trucks	6 collector trucks	>1000%
Outbound Transfer Trailers	2 transfer trailers/hr	3 transfer trailers/hr	1 transfer trailers/hr	150%
Collector Vehicle Unloading	8 collector vehicles/hr	21 collector vehicles/hr	13 collector vehicles/hr	263%
Facility storage	180 cy	400 cy	220 cy	222%

Examination of the summary table indicates that the critical element for the throughput analysis is the ability to load outbound transfer trailers. The analysis confirms excess capacity for this critical element for the maximum estimated throughput day at the peak hour. There is sufficient queuing space onsite to allow for staging of 3 transfer trailers during the peak hour.

II. SUMMARY AND CONCLUSIONS

The throughput capability of the facility has been evaluated for the peak hour for the maximum daily average of 400 tons per day. The analysis utilized conservative assumptions for key parameters. The analysis confirms the designed throughput capacity of the facility exceeds the estimated peak hourly volumes to be received at the facility.

ATTACHMENT 1

HRC TRANSFER STATION
PROJECTED MATERIAL PROCESSING AND TRAFFIC VOLUMES

Time (Hour Beginning)	Collection Vehicle Distribution		Municipal Solid Waste Delivered									Municipal Solid Waste Transferred				Required Tip Floor Storage	
	Hour Incoming		Hour Incoming				Total Hourly Incoming			Cumulative Incoming		Hourly Transferred			Hourly Truck Volumes		
	Packer (trucks)	Roll-off (trucks)	Packer (trucks)	Packer (tons)	Roll-off (trucks)	Roll-off (tons)	Trucks	Tons	yd^3	Tons	yd^3	Trucks	Tons	yd^3	(trucks)	Tons	yd^3
12:00 AM	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	1.8%	0.0%	1	8	0	0	1	8	40	8	40	0	0	0	1	8	40
7:00 AM	3.6%	1.8%	2	16	1	4	3	20	100	28	140	1	24	120	4	4	20
8:00 AM	7.1%	3.6%	4	32	2	8	6	40	200	68	340	1	24	120	7	20	100
9:00 AM	8.9%	1.8%	5	40	1	4	6	44	220	112	560	2	48	240	8	16	80
10:00 AM	12.5%	1.8%	7	56	1	4	8	60	300	172	860	2	48	240	10	28	140
11:00 AM	12.5%	0.0%	7	56	0	0	7	56	280	228	1,140	2	48	240	9	36	180
12:00 PM	5.4%	1.8%	3	24	1	4	4	28	140	256	1,280	2	48	240	6	16	80
1:00 PM	7.1%	1.8%	4	32	1	4	5	36	180	292	1,460	2	48	240	7	4	20
2:00 PM	10.7%	1.8%	6	48	1	4	7	52	260	344	1,720	2	48	240	9	8	40
3:00 PM	7.1%	3.6%	4	32	2	8	6	40	200	384	1,920	2	48	240	8	0	0
4:00 PM	1.8%	3.6%	1	8	2	8	3	16	80	400	2,000	0	0	0	3	16	80
5:00 PM	0.0%	0.0%	0	0	0	0	0	0	0	400	2,000	1	24	120	1	0	0
6:00 PM	0.0%	0.0%	0	0	0	0	0	0	0	400	2,000	0	0	0	0	0	0
7:00 PM	0.0%	0.0%	0	0	0	0	0	0	0	400	2,000	0	0	0	0	0	0
8:00 PM	0.0%	0.0%	0	0	0	0	0	0	0	400	2,000	0	0	0	0	0	0
9:00 PM	0.0%	0.0%	0	0	0	0	0	0	0	400	2,000	0	0	0	0	0	0
10:00 PM	0.0%	0.0%	0	0	0	0	0	0	0	400	2,000	0	0	0	0	0	0
11:00 PM	0.0%	0.0%	0	0	0	0	0	0	0	400	2,000	0	0	0	0	0	0
DAILY TOTALS	**78.6%**	**21.4%**	**44**	**352**	**12**	**48**	**56**	**400**	**2,000**	**400**	**2,000**	**17**	**408**	**2,040**	**73**	**36**	**180**
																MAX Values	

Design Criteria:

56	Total Collection Vehicles per Day
400	Designed Daily Throughput of MSW
8 tons	Average MSW Packer Truck Capacity
4 tons	Average MSW Roll-Off Truck Capacity
24 tons	Average MSW Transfer Trailer Capacity
1 ton MSW = 5 Cubic Yards on Tipping Floor (or 400 Pounds/Cubic Yard)	

APPENDIX 2-K:

LOAD INSPECTION RECORD FORM

HRC Transfer Station

WASTE LOAD INSPECTION FORM

Date: _____ Employee/Inspector: _____

Time: _____

The following items are not accepted at this facility:

- Lead-acid batteries
- Hazardous wastes
- Universal wastes
- Landscape wastes
- Radioactive wastes
- Infectious wastes
- Domestic sewage

Scale Ticket #	Hauling Company (and generator, if known)	Name of Driver	Truck Type	Truck #	License #	Color

Inspector Observations: Photo Documentation: ☐ Yes ☐ No

Regulated Hazardous/Unauthorized Waste Identified: ☐ Yes ☐ No

REGULATED HAZARDOUS/ UNAUTHORIZED WASTE		
	☐ Lead-acid batteries	☐ Radioactive wastes
	☐ Hazardous wastes	☐ Infectious wastes
	☐ Universal wastes	☐ Domestic sewage
	☐ Landscape wastes	

ACTION TAKEN/ INSPECTOR'S COMMENTS	

Inspector's Signature _____ Driver's Signature _____

APPENDIX 2-L:

STORMWATER DRAINAGE COMPUTATIONS

OBJECTIVE:
Verify required storm sewer capacity at proposed HRC Transfer Station

DESIGN CRITERIA:
Storm Water Requirements of the McLean County Subdivision Ordinance
Rational Method

METHOD:

Drainage Areas:
Total site area = 3.09 acres with only 2.86 being developed.
Two drainage areas divided into a total of seven sub-drainage areas.
Northern drainage areas:

- Northwestern Grassed Area = 0.33 acres, drains to Drop Inlet 1
- Northwestern Concrete Pad = 0.14 acres, drains to Drop Inlet 2
- Central and Northeastern Concrete Pad = 0.63 acres, drains to Drop Inlets 3 & 4
- North Half of Transfer Station Roof = 0.28 acres, drains to Drop Inlet 5

Southern drainage areas:

- South Half of Transfer Station Roof = 0.14 acres, drains to Drop Inlet 6
- Concrete Parking Lot and Entrance = 0.53 acres, drains to Drop Inlet 7 & 8
- Eastern Concrete Pad = 0.81 acres, drains to Drop Inlets 9 & 10

Runoff Coefficient:
To be conservative, the runoff coefficient for the entire site was selected as the maximum runoff coefficient of 0.95 for all surfaces as is listed in Exhibit P 1.d Runoff Coefficients from the Storm Water Requirements of the McLean County Subdivision Ordinance.

Time of Concentration:
Time of concentration: say 6 minutes for each drainage area (minimum allowable due to paved areas)

Peak flowrates (100-yr, 6-min – Critical Storm):
The critical storm is typically used to design onsite feature, such as storm sewer, for shorter, more intense storms that generate a higher runoff rate, not necessarily a high volume as the detention storage. The critical storm duration was determined to be the 1-hr storm. Derived from Exhibit P 1.a Storm Frequency Intensities from the Storm Water Requirements of the McLean County Subdivision Ordinance.

Using the Rational Method, Critical Storm peak flowrates are as follows:

- Inlet 1 = 3.07 cfs
- Inlet 2 = 2.60 cfs
- Inlet 3 & 4 = 5.86 cfs
- Inlet 5 = 1.30 cfs

- Inlet 6 = 1.30 cfs
- Inlet 7 & 8 = 4.98 cfs
- Inlet 9 & 10 = 7.53 cfs

Required Storage Rate and Maximum Release Rate Allowed for Detention Facilities:
A table with the required storage rate and maximum release rate allowed is included in the Storm Water Requirements of the McLean County Subdivision Ordinance for areas up to 5 acres. The total HRC Transfer Station site is under 4 acres thus the minimum required storage rate of 6,900 cu. Ft./acre and the maximum release rate allowed of 0.64 cfs/acre were used to design the detention facilities.

The detention facilities were divided into a northern and a southern area. Each design is included in the Attachments to this design.

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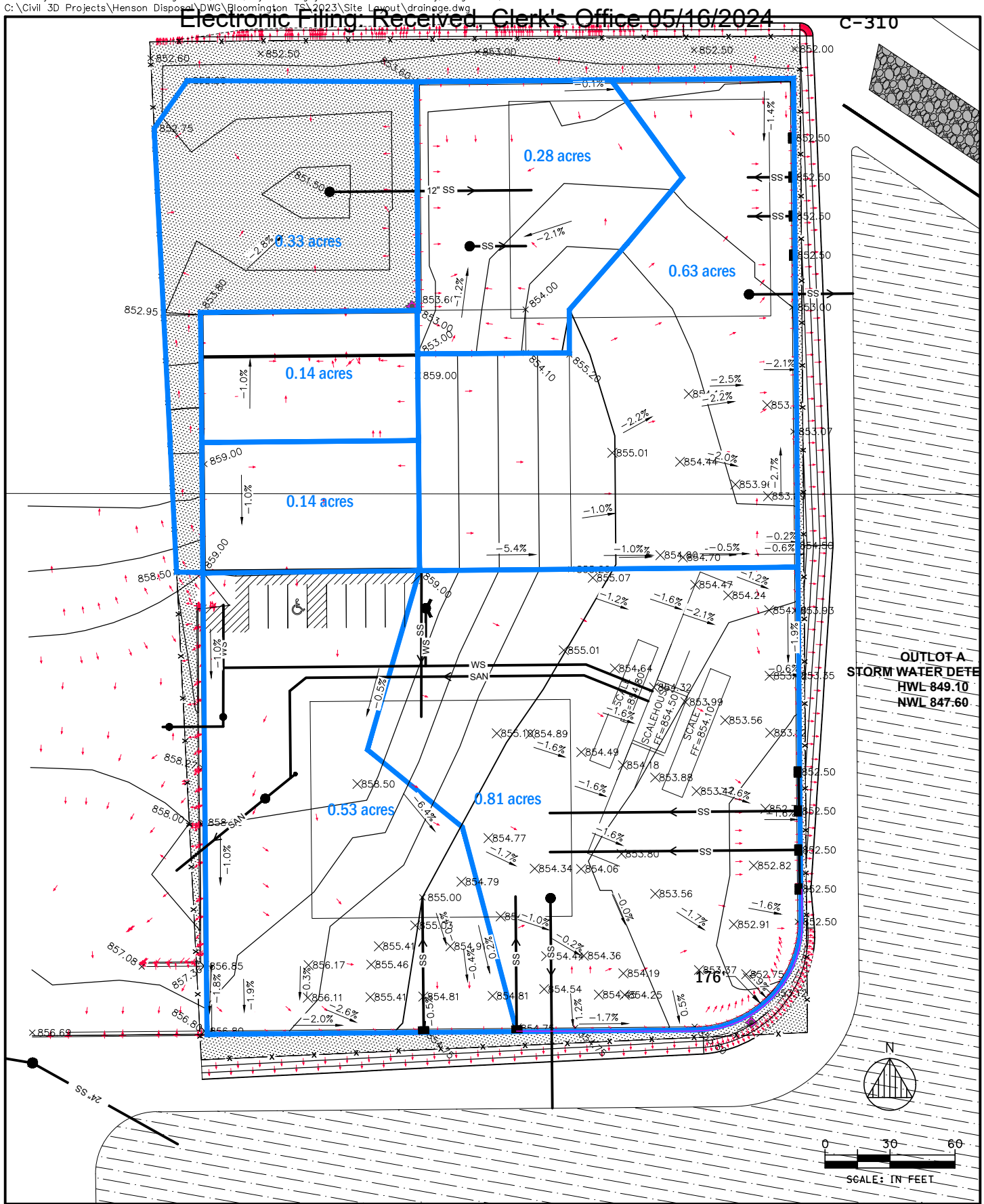

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APPROVED BY: KWF	DESIGNED BY: KWF	DRAWN BY: MPN

DRAINAGE AREAS – HRC TRANSFER STATION

PREPARED FOR
HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER:

SW-1

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PROJECT INFORMATION	
ENGINEERED PRODUCT MANAGER	
ADS SALES REP	
PROJECT NO.	

Advanced Drainage Systems, Inc.

SiteAssist™
FOR STORMTECH
INSTALLATION INSTRUCTIONS
VISIT OUR APP

HENSON DISPOSAL CENTER

BLOOMINGTON, IL, USA

SC-310 STORMTECH CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH SC-310.
2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE OR POLYETHYLENE COPOLYMERS.
3. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2922 (POLETHYLENE) OR ASTM F2418 (POLYPROPYLENE), "STANDARD SPECIFICATION FOR CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.
6. CHAMBERS SHALL BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS". LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS (<1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER 2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
7. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 400 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
8. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:
   - THE STRUCTURAL EVALUATION SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
   - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC PIPE.
   - THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2922 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
9. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF THE SC-310 SYSTEM

1. STORMTECH SC-310 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH SC-310 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
   - STONESHOOTER LOCATED OFF THE CHAMBER BED.
   - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
   - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM - 6" (150 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE 3/4-2" (20-50 mm).
8. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
9. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH SC-310 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
2. THE USE OF CONSTRUCTION EQUIPMENT OVER SC-310 & SC-740 CHAMBERS IS LIMITED:
   - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
   - NO RUBBER TIRED LOADERS, DUMP TRUCKS, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
   - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO THE CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

CONTACT STORMTECH AT 1-888-892-2694 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

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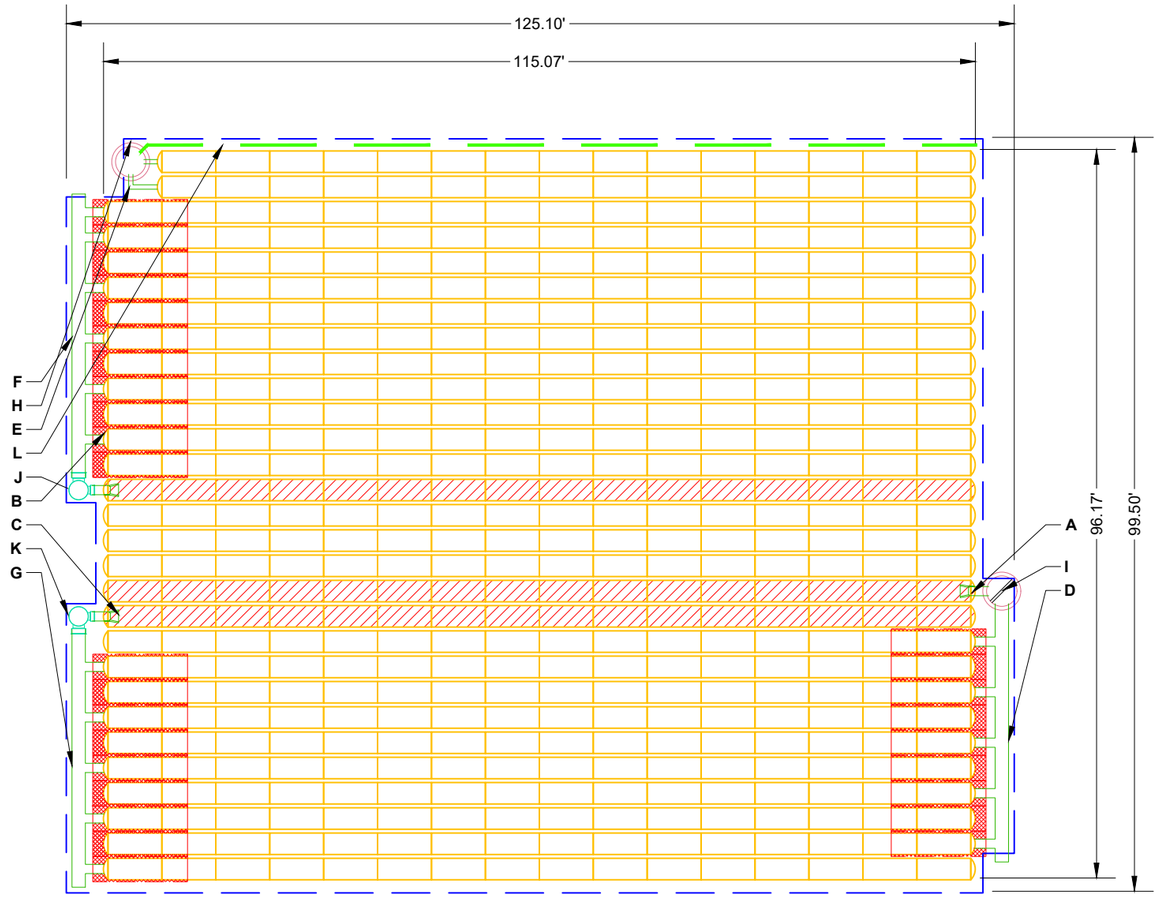
PROPOSED LAYOUT: NORTH BED	
462	STORMTECH SC-310 CHAMBERS
58	STORMTECH SC-310 END CAPS
6	STONE ABOVE (in)
6	STONE BELOW (in)
40	STONE VOID
15363	INSTALLED SYSTEM VOLUME (CF) (PERIMETER STONE INCLUDED) (COVER STONE INCLUDED) (BASE STONE INCLUDED)
12077	SYSTEM AREA (SF)
457.0	SYSTEM PERIMETER (ft)

PROPOSED ELEVATIONS: NORTH BED	
MAXIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UNPAVED):	859.03
MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC):	853.03
MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC):	852.53
MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT):	852.53
MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT):	852.53
TOP OF STONE:	851.53
TOP OF SC-310 CHAMBER:	851.03
18" x 12" TOP MANIFOLD INVERT (12" PIPE):	849.78
18" x 12" TOP MANIFOLD INVERT (12" PIPE):	849.78
18" x 12" BOTTOM MANIFOLD INVERT (12" PIPE):	849.78
12" ISOLATOR ROW PLUS INVERT:	849.78
12" ISOLATOR ROW PLUS INVERT:	849.78
12" ISOLATOR ROW PLUS INVERT:	849.78
6" x 6" BOTTOM MANIFOLD INVERT:	849.74
6" BOTTOM CONNECTION INVERT:	849.74
BOTTOM OF SC-310 CHAMBER:	849.70
18" x 12" TOP MANIFOLD INVERT (18" PIPE):	849.28
18" x 12" TOP MANIFOLD INVERT (18" PIPE):	849.28
18" x 12" BOTTOM MANIFOLD INVERT (18" PIPE):	849.28
UNDERDRAIN INVERT:	849.20
BOTTOM OF STONE:	849.20

*INVERT ABOVE BASE OF CHAMBER

PART TYPE	ITEM ON LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
PREFABRICATED EZ END CAP	A	12" BOTTOM PREFABRICATED EZ END CAP, PART#: SC310ECEZ / TYP OF ALL 12" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS	0.90"	
PREFABRICATED END CAP	B	12" TOP PREFABRICATED END CAP, PART#: SC310EPE12B / TYP OF ALL 12" TOP CONNECTIONS	0.90"	
FLAMP	C	INSTALL FLAMP ON 12" ACCESS PIPE / PART#: SC31012RAMP (TYP 3 PLACES)		
MANIFOLD	D	18" x 12" ADS N-12 (18" PIPE) 18" x 12" ADS N-12 (12" PIPE)	-5.02" 0.90"	
MANIFOLD	E	6" x 6" BOTTOM MANIFOLD, MOLDED FITTINGS	0.50"	
MANIFOLD	F	18" x 12" ADS N-12 (18" PIPE) 18" x 12" ADS N-12 (12" PIPE)	-5.02" 0.90"	
MANIFOLD	G	18" x 12" ADS N-12 (18" PIPE) 18" x 12" ADS N-12 (12" PIPE)	-5.02" 0.90"	
CONCRETE STRUCTURE	H	OCS (DESIGN BY ENGINEER / PROVIDED BY OTHERS)		0.8 CFS OUT
CONCRETE STRUCTURE W/WEIR	I	(DESIGN BY ENGINEER / PROVIDED BY OTHERS)		10.4 CFS IN
NYLOPLAST (INLET W/ ISO PLUS ROW)	J	30" DIAMETER (24.00" SUMP MIN)		12.4 CFS IN
NYLOPLAST (INLET W/ ISO PLUS ROW)	K	30" DIAMETER (24.00" SUMP MIN)		10.4 CFS IN
UNDERDRAIN	L	4" ADS N-12 DUAL WALL PERFORATED HDPE UNDERDRAIN		



ISOLATOR ROW PLUS
(SEE DETAIL/TYP 3 PLACES)

PLACE MINIMUM 12.50' OF ADSPLUS125 WOVEN GEOTEXTILE OVER BEDDING STONE AND UNDERNEATH CHAMBER FEET FOR SCOUR PROTECTION AT ALL CHAMBER INLET ROWS

BED LIMITS

NOTES

- MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH NOTE #6.32 FOR MANIFOLD SIZING GUIDANCE.
- DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.
- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
- THIS CHAMBER SYSTEM WAS DESIGNED WITHOUT SITE-SPECIFIC INFORMATION ON SOIL CONDITIONS OR BEARING CAPACITY. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR DETERMINING THE SUITABILITY OF THE SOIL AND PROVIDING THE BEARING CAPACITY OF THE INSITU SOILS. THE BASE STONE DEPTH MAY BE INCREASED OR DECREASED ONCE THIS INFORMATION IS PROVIDED.
- **NOT FOR CONSTRUCTION:** THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

C-312

HENSON DISPOSAL CENTER
BLOOMINGTON, IL, USA

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DESCRIPTION	CHK	DRW	DATE

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Chamber System
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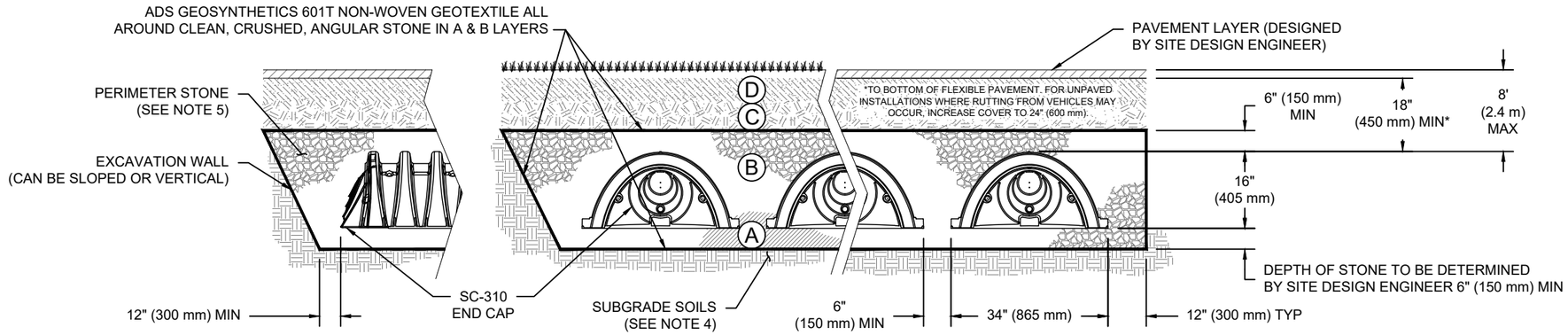
ACCEPTABLE FILL MATERIALS: STORMTECH SC-310 CHAMBER SYSTEMS

MATERIAL LOCATION		DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 18" (450 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145[1] A-1, A-2-4, A-3 OR AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 6" (150 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (53 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.[2,3]

PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (150 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.



NOTES:

1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2922 (POLETHYLENE) OR ASTM F2418 (POLYPROPYLENE), "STANDARD SPECIFICATION FOR CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
2. SC-310 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 400 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

C-313
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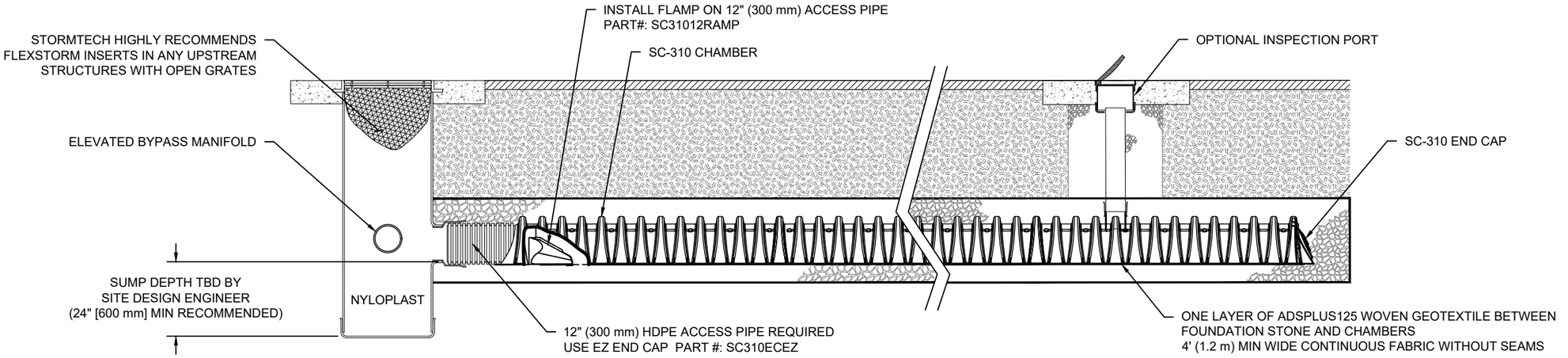

SC-310 ISOLATOR ROW PLUS DETAIL
NTS

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
  - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
  - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
  - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
  - A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
  - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR PLUS ROWS
  - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
  - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
    - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
    - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45" (1.1 m) OR MORE IS PREFERRED
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACUUM STRUCTURE SUMP AS REQUIRED

STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.

2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

C-314

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UNDERDRAIN DETAIL

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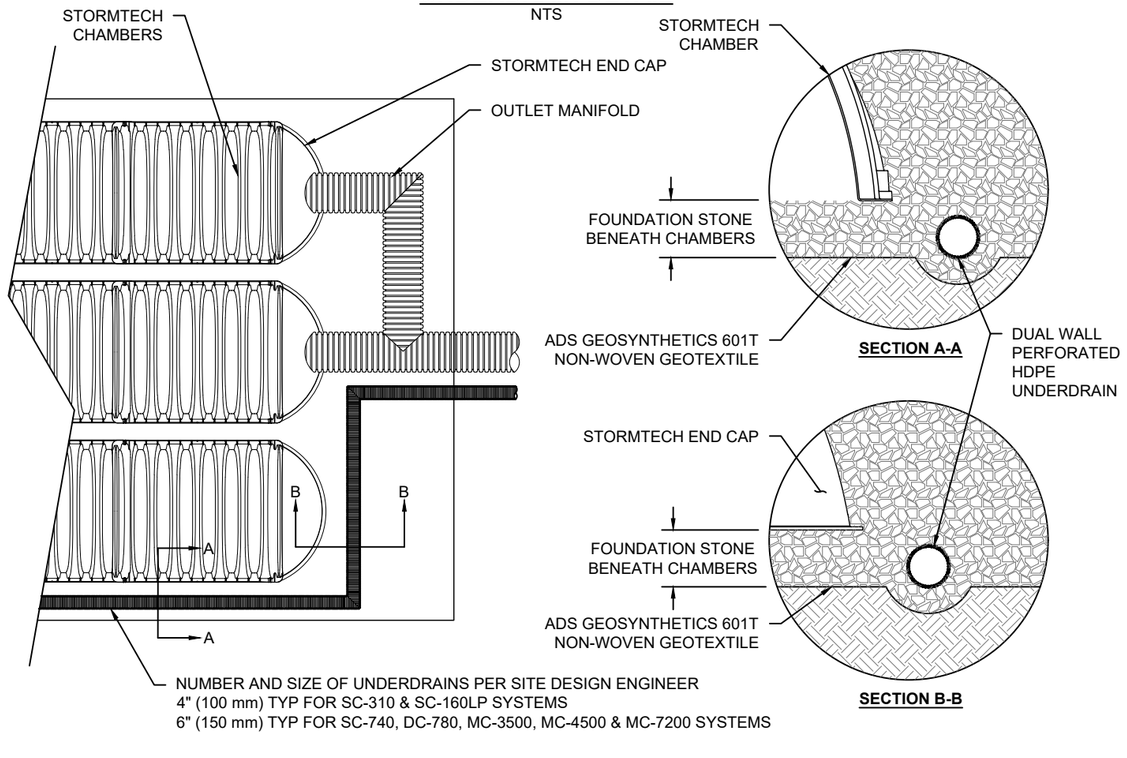

SC-310 TECHNICAL SPECIFICATION

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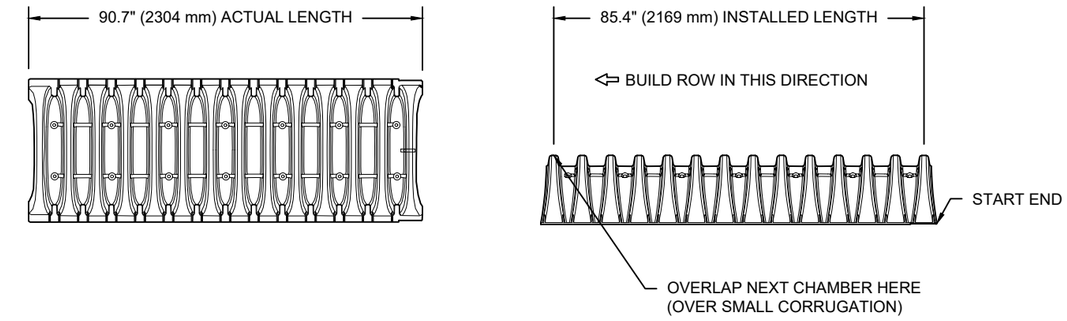
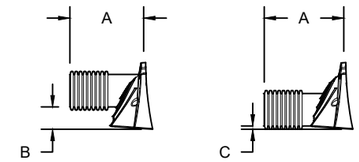


NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	34.0" X 16.0" X 85.4"	(864 mm X 406 mm X 2169 mm)
CHAMBER STORAGE	14.7 CUBIC FEET	(0.42 m³)
MINIMUM INSTALLED STORAGE*	31.0 CUBIC FEET	(0.88 m³)
WEIGHT	35.0 lbs.	(16.8 kg)

*ASSUMES 6" (152 mm) ABOVE, BELOW, AND BETWEEN CHAMBERS



PRE-FAB STUB AT BOTTOM OF END CAP WITH FLAMP END WITH "BR"
PRE-FAB STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
PRE-FAB STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"
PRE CORED END CAPS END WITH "PC"

PART #	STUB	A	B	C
SC310EPE06T / SC310EPE06TPC	6" (150 mm)	9.6" (244 mm)	5.8" (147 mm)	---
SC310EPE06B / SC310EPE06BPC			---	0.5" (13 mm)
SC310EPE08T / SC310EPE08TPC	8" (200 mm)	11.9" (302 mm)	3.5" (89 mm)	---
SC310EPE08B / SC310EPE08BPC			---	0.6" (15 mm)
SC310EPE10T / SC310EPE10TPC	10" (250 mm)	12.7" (323 mm)	1.4" (36 mm)	---
SC310EPE10B / SC310EPE10BPC			---	0.7" (18 mm)
SC310ECEZ*	12" (300 mm)	13.5" (343 mm)	---	0.9" (23 mm)

ALL STUBS, EXCEPT FOR THE SC310ECEZ ARE PLACED AT BOTTOM OF END CAP SUCH THAT THE OUTSIDE DIAMETER OF THE STUB IS FLUSH WITH THE BOTTOM OF THE END CAP. FOR ADDITIONAL INFORMATION CONTACT STORMTECH AT 1-888-892-2694.

* FOR THE SC310ECEZ THE 12" (300 mm) STUB LIES BELOW THE BOTTOM OF THE END CAP APPROXIMATELY 0.25" (6 mm). BACKFILL MATERIAL SHOULD BE REMOVED FROM BELOW THE N-12 STUB SO THAT THE FITTING SITS LEVEL.

NOTE: ALL DIMENSIONS ARE NOMINAL

C-315

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NYLOPLAST DRAIN BASIN

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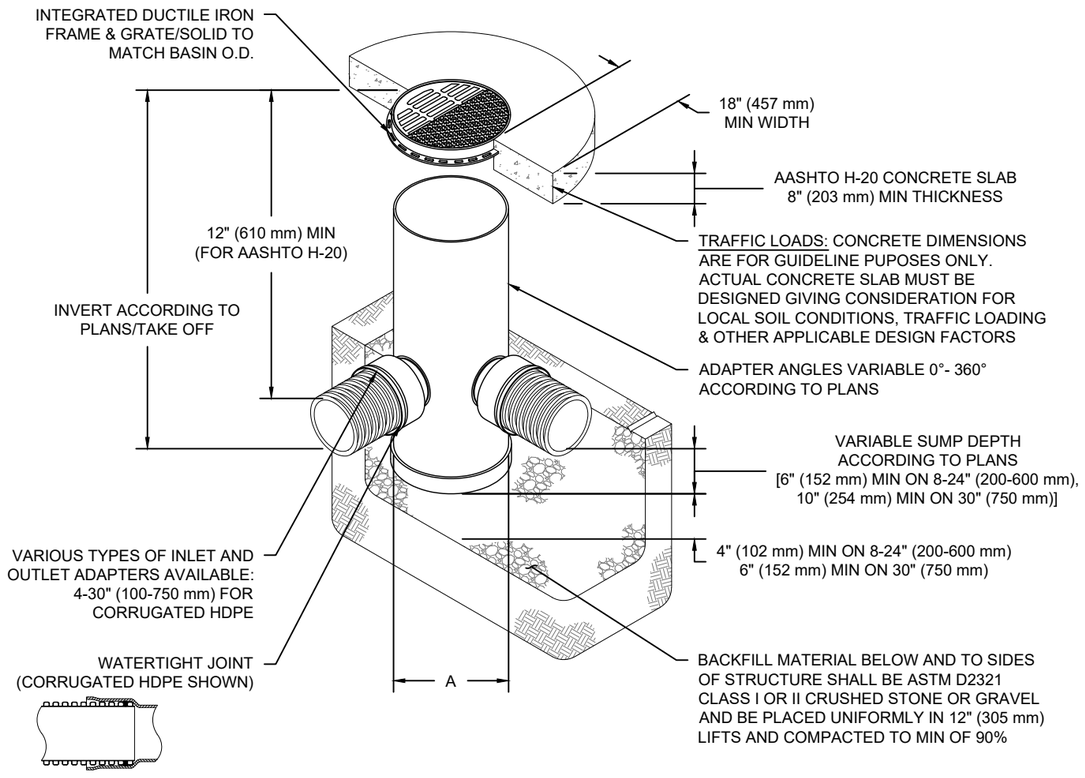

NOTES

1. 8-30" (200-750 mm) GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
2. 12-30" (300-750 mm) FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS
4. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC
5. FOR COMPLETE DESIGN AND PRODUCT INFORMATION: **WWW.NYLOPLAST-US.COM**
6. TO ORDER CALL: **800-821-6710**

A	PART #	GRATE/SOLID COVER OPTIONS		
8" (200 mm)	2808AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
10" (250 mm)	2810AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
12" (300 mm)	2812AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
15" (375 mm)	2815AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
18" (450 mm)	2818AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
24" (600 mm)	2824AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
30" (750 mm)	2830AG	PEDESTRIAN AASHTO H-20	STANDARD AASHTO H-20	SOLID AASHTO H-20

C-316

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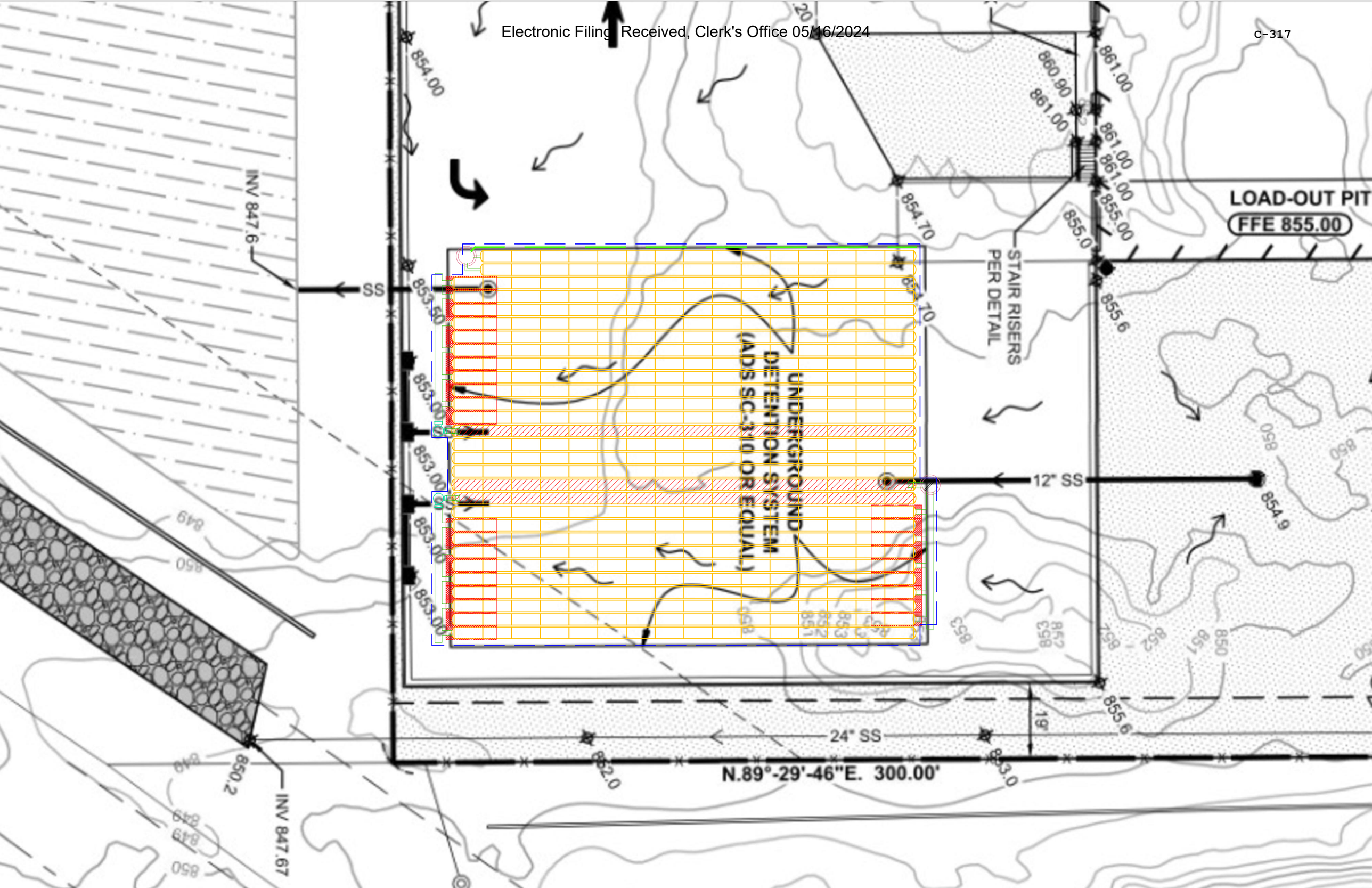
LOAD-OUT PIT
FFE 855.00
STAIR RISERS PER DETAIL
UNDERGROUND DETENTION SYSTEM (ADS SC-310 OR EQUAL)
12" SS
24" SS
SS
INV 847.6
INV 847.67
N.89°-29'-46"E. 300.00'
854.00
853.50
853.00
854.70
855.0
855.00
855.6
854.9
852.0
853.0
850.2
860.90
861.00
19'

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PROJECT INFORMATION	
ENGINEERED PRODUCT MANAGER	
ADS SALES REP	
PROJECT NO.	

Advanced Drainage Systems, Inc.

SiteAssist™
FOR STORMTECH
INSTALLATION INSTRUCTIONS
VISIT OUR APP

HENSON DISPOSAL CENTER

BLOOMINGTON, IL, USA

SC-310 STORMTECH CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH SC-310.
2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE OR POLYETHYLENE COPOLYMERS.
3. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2922 (POLETHYLENE) OR ASTM F2418 (POLYPROPYLENE), "STANDARD SPECIFICATION FOR CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.
6. CHAMBERS SHALL BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS". LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS (<1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER 2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
7. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 400 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
8. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:
   - THE STRUCTURAL EVALUATION SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
   - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC PIPE.
   - THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2922 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
9. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF THE SC-310 SYSTEM

1. STORMTECH SC-310 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH SC-310 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
   - STONESHOOTER LOCATED OFF THE CHAMBER BED.
   - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
   - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM - 6" (150 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE 3/4-2" (20-50 mm).
8. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
9. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH SC-310 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
2. THE USE OF CONSTRUCTION EQUIPMENT OVER SC-310 & SC-740 CHAMBERS IS LIMITED:
   - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
   - NO RUBBER TIRED LOADERS, DUMP TRUCKS, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
   - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH SC-310/SC-740/DC-780 CONSTRUCTION GUIDE".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO THE CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

CONTACT STORMTECH AT 1-888-892-2694 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

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PROPOSED LAYOUT: SOUTH BED		PROPOSED ELEVATIONS: SOUTH BED	
463	STORMTECH SC-310 CHAMBERS	MAXIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UNPAVED):	859.03
58	STORMTECH SC-310 END CAPS	MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC):	853.03
6	STONE ABOVE (in)	MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC):	852.53
6	STONE BELOW (in)	MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT):	852.53
40	STONE VOID	MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT):	852.53
15238	INSTALLED SYSTEM VOLUME (CF) (PERIMETER STONE INCLUDED) (COVER STONE INCLUDED) (BASE STONE INCLUDED)	TOP OF STONE:	851.53
		TOP OF SC-310 CHAMBER:	851.03
		18" x 12" TOP MANIFOLD INVERT (12" PIPE):	849.78
		18" x 12" TOP MANIFOLD INVERT (12" PIPE):	849.78
11934	SYSTEM AREA (SF)	12" ISOLATOR ROW PLUS INVERT:	849.78
455.6	SYSTEM PERIMETER (ft)	12" ISOLATOR ROW PLUS INVERT:	849.78
		6" x 6" BOTTOM MANIFOLD INVERT:	849.74
		6" BOTTOM CONNECTION INVERT:	849.74
		BOTTOM OF SC-310 CHAMBER:	849.70
		18" x 12" TOP MANIFOLD INVERT (18" PIPE):	849.28
		18" x 12" TOP MANIFOLD INVERT (18" PIPE):	849.28
		UNDERDRAIN INVERT:	849.20
		BOTTOM OF STONE:	849.20

*INVERT ABOVE BASE OF CHAMBER

PART TYPE	ITEM ON LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
PREFABRICATED END CAP	A	12" TOP PREFABRICATED END CAP, PART#: SC310EPE12B / TYP OF ALL 12" TOP CONNECTIONS	0.90"	
PREFABRICATED EZ END CAP	B	12" BOTTOM PREFABRICATED EZ END CAP, PART#: SC310ECEZ / TYP OF ALL 12" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS	0.90"	
FLAMP	C	INSTALL FLAMP ON 12" ACCESS PIPE / PART#: SC31012RAMP (TYP 2 PLACES)		
MANIFOLD	D	6" x 6" BOTTOM MANIFOLD, MOLDED FITTINGS	0.50"	
MANIFOLD	E	18" x 12" ADS N-12 (18" PIPE) 18" x 12" ADS N-12 (12" PIPE)	-5.02" 0.90"	
MANIFOLD	F	18" x 12" ADS N-12 (18" PIPE) 18" x 12" ADS N-12 (12" PIPE)	-5.02" 0.90"	
CONCRETE STRUCTURE	G	OCS (DESIGN BY ENGINEER / PROVIDED BY OTHERS)		0.8 CFS OUT
NYLOPLAST (INLET W/ ISO PLUS ROW)	H	30" DIAMETER (24.00" SUMP MIN)		10.4 CFS IN
NYLOPLAST (INLET W/ ISO PLUS ROW)	I	30" DIAMETER (24.00" SUMP MIN)		10.4 CFS IN
UNDERDRAIN	J	4" ADS N-12 DUAL WALL PERFORATED HDPE UNDERDRAIN		

ISOLATOR ROW PLUS
(SEE DETAIL/TYP 2 PLACES)

PLACE MINIMUM 12.50' OF ADSPLUS125 WOVEN GEOTEXTILE OVER BEDDING STONE AND UNDERNEATH CHAMBER FEET FOR SCOUR PROTECTION AT ALL CHAMBER INLET ROWS

BED LIMITS

NOTES

- MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH NOTE #6.32 FOR MANIFOLD SIZING GUIDANCE.
- DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.
- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
- THIS CHAMBER SYSTEM WAS DESIGNED WITHOUT SITE-SPECIFIC INFORMATION ON SOIL CONDITIONS OR BEARING CAPACITY. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR DETERMINING THE SUITABILITY OF THE SOIL AND PROVIDING THE BEARING CAPACITY OF THE INSITU SOILS. THE BASE STONE DEPTH MAY BE INCREASED OR DECREASED ONCE THIS INFORMATION IS PROVIDED.
- **NOT FOR CONSTRUCTION:** THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

C-319

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PROJECT #:

DESCRIPTION	CHK	DRW	DATE

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Chamber System
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1-800-733-7473

0 20 40

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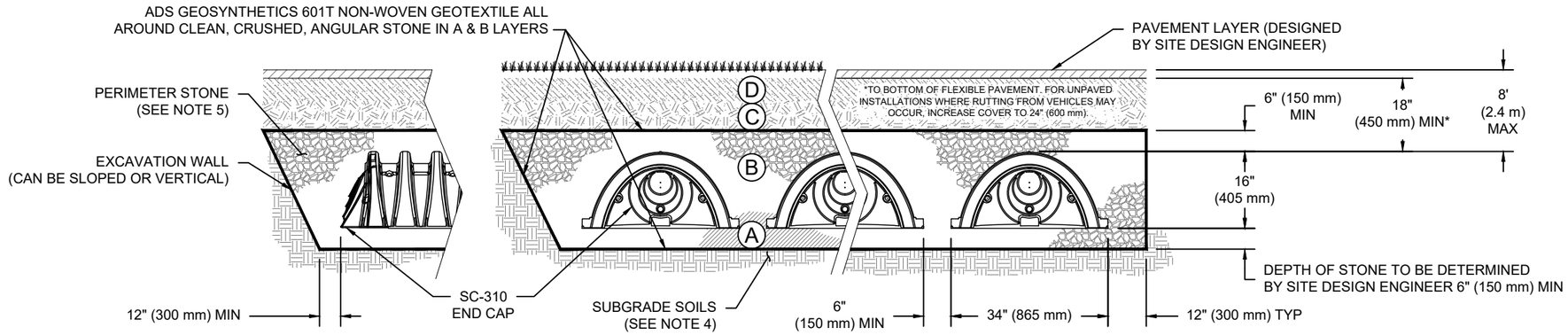
ACCEPTABLE FILL MATERIALS: STORMTECH SC-310 CHAMBER SYSTEMS

	MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 18" (450 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145[1] A-1, A-2-4, A-3 OR AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 6" (150 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (53 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.[2,3]

PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (150 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.



NOTES:

1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2922 (POLETHYLENE) OR ASTM F2418 (POLYPROPYLENE), "STANDARD SPECIFICATION FOR CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
2. SC-310 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 400 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

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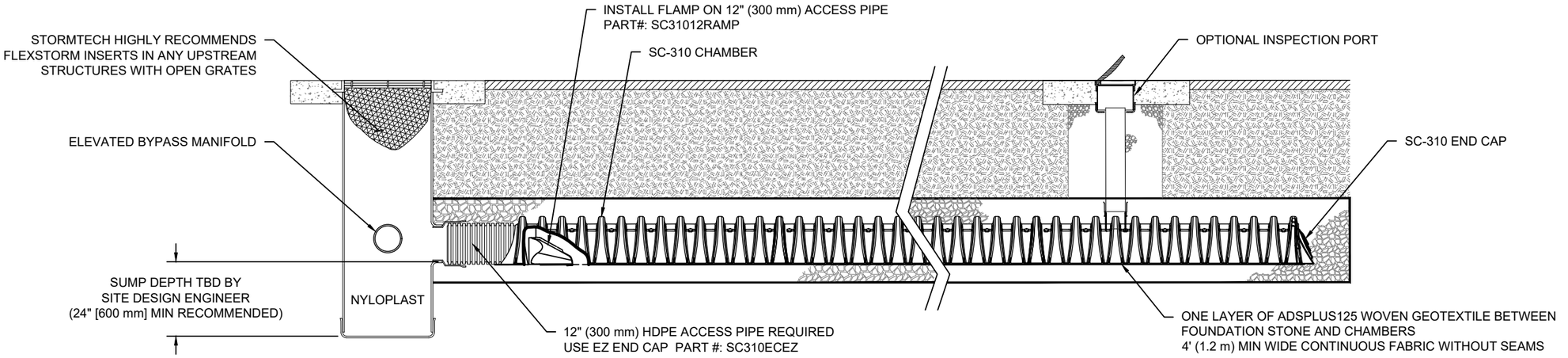

SC-310 ISOLATOR ROW PLUS DETAIL
NTS

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
  - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
  - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
  - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
  - A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
  - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR PLUS ROWS
  - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
  - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
    - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
    - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45" (1.1 m) OR MORE IS PREFERRED
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACUUM STRUCTURE SUMP AS REQUIRED

STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.

2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

C-321

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UNDERDRAIN DETAIL

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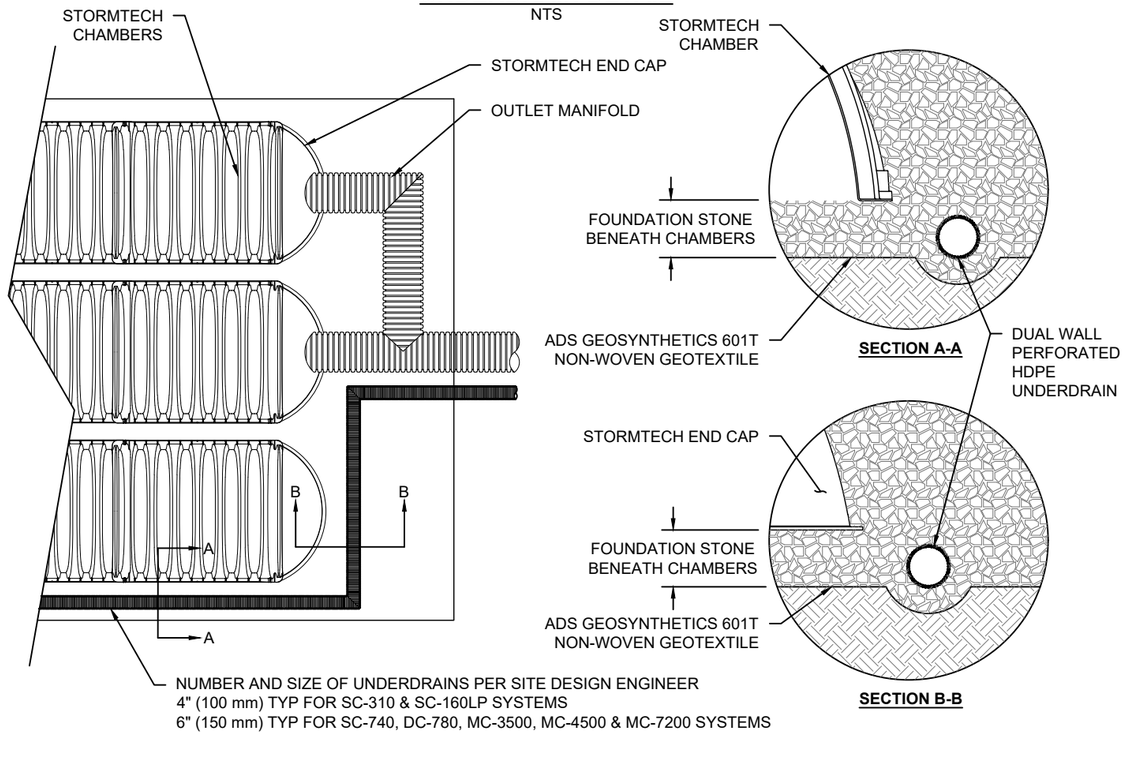

SC-310 TECHNICAL SPECIFICATION

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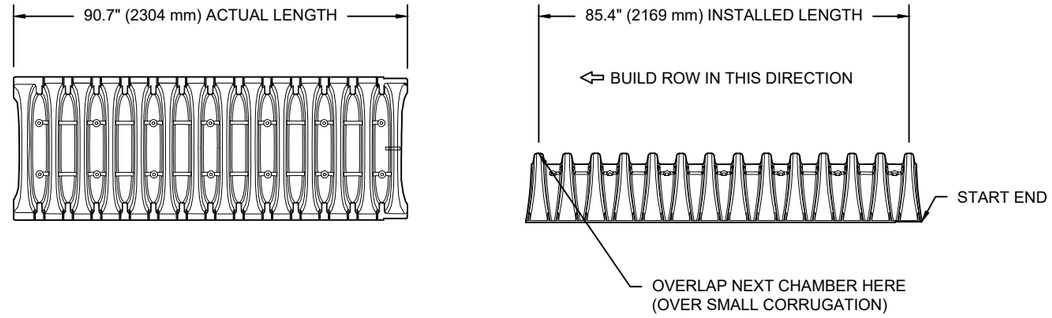
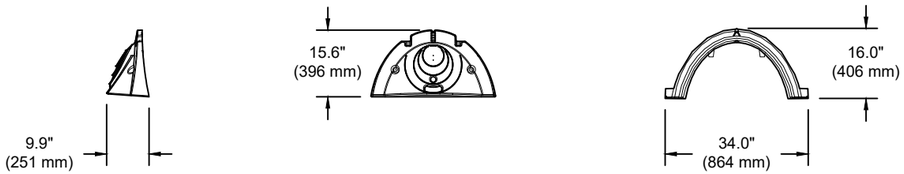
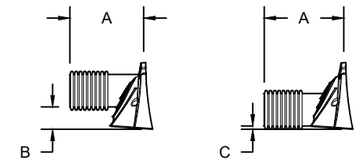




NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	34.0" X 16.0" X 85.4"	(864 mm X 406 mm X 2169 mm)
CHAMBER STORAGE	14.7 CUBIC FEET	(0.42 m³)
MINIMUM INSTALLED STORAGE*	31.0 CUBIC FEET	(0.88 m³)
WEIGHT	35.0 lbs.	(16.8 kg)

*ASSUMES 6" (152 mm) ABOVE, BELOW, AND BETWEEN CHAMBERS



PRE-FAB STUB AT BOTTOM OF END CAP WITH FLAMP END WITH "BR"
PRE-FAB STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
PRE-FAB STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"
PRE CORED END CAPS END WITH "PC"

PART #	STUB	A	B	C
SC310EPE06T / SC310EPE06TPC	6" (150 mm)	9.6" (244 mm)	5.8" (147 mm)	---
SC310EPE06B / SC310EPE06BPC			---	0.5" (13 mm)
SC310EPE08T / SC310EPE08TPC	8" (200 mm)	11.9" (302 mm)	3.5" (89 mm)	---
SC310EPE08B / SC310EPE08BPC			---	0.6" (15 mm)
SC310EPE10T / SC310EPE10TPC	10" (250 mm)	12.7" (323 mm)	1.4" (36 mm)	---
SC310EPE10B / SC310EPE10BPC			---	0.7" (18 mm)
SC310ECEZ*	12" (300 mm)	13.5" (343 mm)	---	0.9" (23 mm)

ALL STUBS, EXCEPT FOR THE SC310ECEZ ARE PLACED AT BOTTOM OF END CAP SUCH THAT THE OUTSIDE DIAMETER OF THE STUB IS FLUSH WITH THE BOTTOM OF THE END CAP. FOR ADDITIONAL INFORMATION CONTACT STORMTECH AT 1-888-892-2694.

* FOR THE SC310ECEZ THE 12" (300 mm) STUB LIES BELOW THE BOTTOM OF THE END CAP APPROXIMATELY 0.25" (6 mm). BACKFILL MATERIAL SHOULD BE REMOVED FROM BELOW THE N-12 STUB SO THAT THE FITTING SITS LEVEL.

NOTE: ALL DIMENSIONS ARE NOMINAL

C-322

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NYLOPLAST DRAIN BASIN

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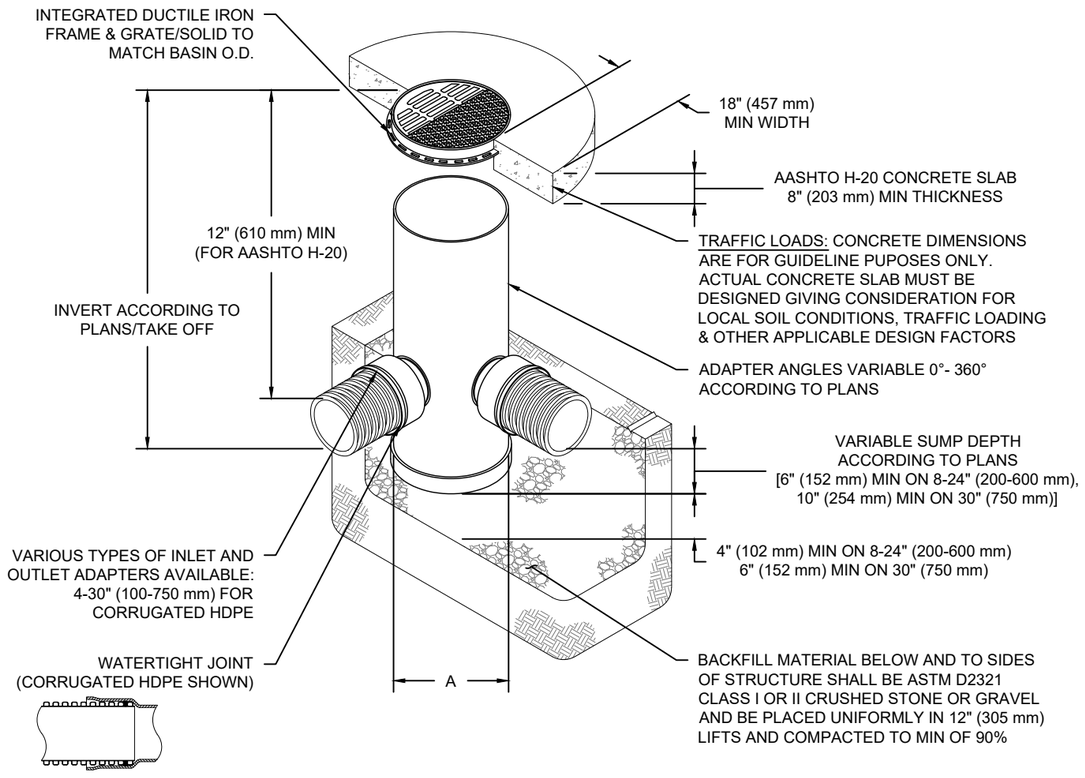

NOTES

1. 8-30" (200-750 mm) GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
2. 12-30" (300-750 mm) FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS
4. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC
5. FOR COMPLETE DESIGN AND PRODUCT INFORMATION: **WWW.NYLOPLAST-US.COM**
6. TO ORDER CALL: **800-821-6710**

A	PART #	GRATE/SOLID COVER OPTIONS		
8" (200 mm)	2808AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
10" (250 mm)	2810AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
12" (300 mm)	2812AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
15" (375 mm)	2815AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
18" (450 mm)	2818AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
24" (600 mm)	2824AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
30" (750 mm)	2830AG	PEDESTRIAN AASHTO H-20	STANDARD AASHTO H-20	SOLID AASHTO H-20

C-323

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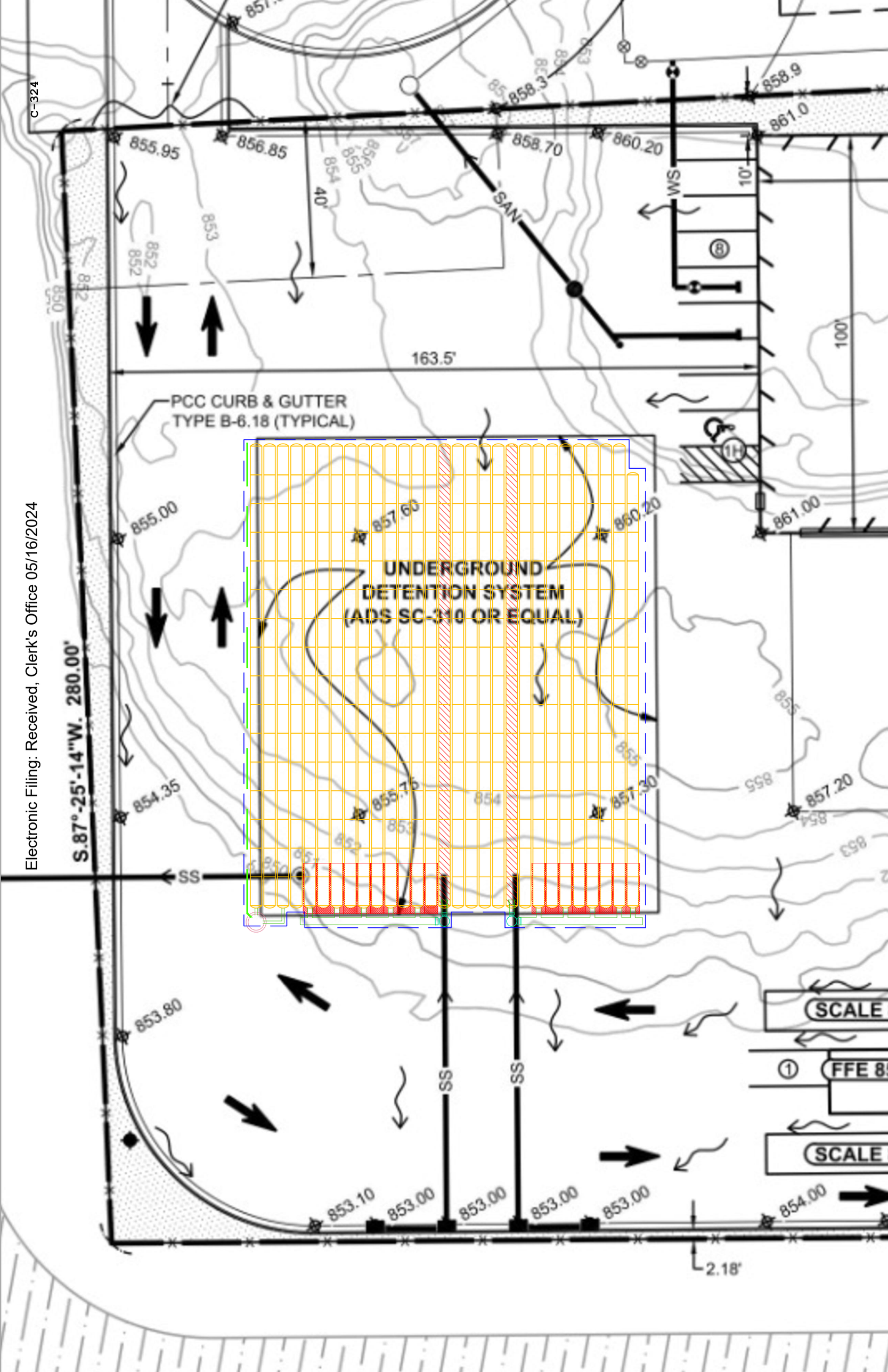
SHEET
6 OF 6


C-324
858.3
858.9
861.0
855.95
856.85
858.70
860.20
WS
10'
SAN
40'
853
852
850
163.5'
100'
PCC CURB & GUTTER
TYPE B-6.18 (TYPICAL)
855.00
857.60
860.20
UNDERGROUND
DETENTION SYSTEM
(ADS SC-310 OR EQUAL)
861.00
S.87°-25'-14"W. 280.00'
854.35
855.75
857.30
857.20
SS
853.80
SS
SS
853.10
853.00
853.00
853.00
853.00
854.00
2.18'
SCALE
FFE 85
SCALE
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APPENDIX 2-M:

LRS TARPING POLICY

HRC TRANSFER STATION
TARPING POLICY

The Lakeshore Recycling System's (LRS) HRC Transfer Station is committed to being a good neighbor in the community, including maintaining the cleanliness of the facility and minimizing blowing litter. We recognize that the collection vehicles and transfer trailers which use the HRC Transfer Station may contribute to these issues if they do not properly contain the waste in the vehicles.

The Illinois Department of Transportation requires that "No person shall operate or cause to be operated, on a highway, any second division vehicle loaded with dirt, aggregate, garbage, refuse or other similar material, when any portion of the load is falling, sifting, blowing dropping or in any way escaping from the vehicle." LRS will enforce a similar tarping policy for vehicles which use the HRC Transfer Station.

Policy

All incoming and outgoing vehicles that are hauling waste will be fully enclosed or properly tarped to prevent the release of waste or material from the vehicle onto the grounds or the public roadways. Vehicles with tarps will untarp in the staging area only (after the scale and prior to unloading in the transfer building). After unloading, any remaining loose waste will be removed or contained in the vehicle prior to exiting the site.

Outgoing transfer trailers will be properly tarped in the designated area after loading. Loaded transfer trailers will be tarped using auto tarpers prior to exiting the loading pit. No waste shall be hanging over the sides or remain outside the trailer, and the tarp must fully cover the trailer. Waste should not stick up above the height of the trailer. The tarp must be properly secured so that litter will not blow or spill during transport.

Drivers which are employed by LRS will be trained in the above procedures.

Enforcement

Employees at the HRC Transfer Station will be trained to understand this tarping policy and recognize non-compliant actions. If a driver is observed to be non-compliant by an employee, the employee will immediately notify the driver and remind the driver of the tarping policy. The employee will also notify the HRC Transfer Station operations manager, who will document the incident and notify the company representative who owns the vehicle. Multiple incidents of non-compliance may result in banning the driver and/or company from using the site in the future.

APPENDIX 2-N:

CIRA CORRESPONDENCE

Electronic Filing: Received, Clerk's Office 05/16/2024

Central Illinois Regional Airport
at Bloomington-Normal

July 25, 2023

Ms. Azra Hussain, P.E.
Program Manager, CHI-605
Federal Aviation Administration
Chicago Airports District Office
2300 East Devon Avenue
Des Plaines, Illinois 60018

Mr. Kenneth Taira
Safety Management Systems/Airport Certification
Federal Aviation Administration
FAA Office of Airports, Great Lakes Region
2300 East Devon Avenue
Des Plaines, Illinois 60018

Re: Notice of Proposed Land Use Modification/New Off Airport Facility

Dear Ms. Hussain/Mr. Taira,

In accordance with the direction provided by the FAA through Advisory Circular 150/5200-33C, Hazardous Wildlife Attractants on or near Airports, at Section 4.3.1, please accept this letter as formal notification of a proposed land use modification/new off airport facility under consideration within 5 miles of the Central Illinois Regional Airport (BMI). This proposed new structure would house an enclosed solid waste transfer station that, according to the plans presented by the project developer, would be designed and operated to be compatible with safe airport operations according to the standards in Section 2.2.4 of A.C. 150-5200-33C.

A review of the proposed project reveals the new facility will be located approximately 2.75 miles away from BMI and outside of the airport's approach and departure airspace (a 15-minute quadrangle map of the area has been attached). Additionally, a review of the proposed construction drawings shows the new facility to be fully enclosed on all sides and only served by trucks with covered loads, leaving no external or clinging waste materials on the trucks or outside of the facility while entering/exiting the facility via rapid close overhead doors. The facility will also collect and properly transport all putrescible wastewater/liquids off site after being collected into two (2) enclosed/underground containment facilities. Lastly, the proposed facility will incorporate odor control measures via a positive pressure ventilation/filtration system.

Further, to ensure proper notification and compliance, Airport Staff will be assisting the project developer with completing/submitting project specific 7460-1 materials relative to the specific site/construction activities. Additionally, Airport Staff will be conducting outreach/engagement with the project operator to assist, inform, and support proper wildlife hazard management training and mitigation efforts. Included in this, BMI will lend the operator the support of a U.S.D.A. Wildlife Biologist along with including the operator in the airport's ongoing Community Wildlife Hazard Mgmt. Working Group.

Alan Sender, Chairman Carl G. Olson, Executive Director J.Jay Allen John Hanson Jay Groves Nicholas Moran Tom Swearingen Millicent Roth

3201 CIRA Drive · Suite 200 · Bloomington, IL 61704 · 309-663-7384 · Fax 309-663-2430 · www.cira.com

Finally, it is important to note that in the event Airport Staff detects/identifies any lapse or noncompliance possibly resulting in an increased likelihood of wildlife hazards, we will immediately notify the project operator to mitigate these conditions in addition to formally advising the FAA and local permitting authority.

Going forward please do not hesitate to follow up with our office if you have any questions or would like additional information.

Thank you for your consideration.

Sincerely,

Carl G. Olson
Executive Director

cc: Henson Disposal & Recycling Company

APPENDIX 2-O:

OPERATING RECORD

File Number 0408708-9

STATE OF ILLINOIS

OFFICE OF THE SECRETARY OF STATE

To all to whom these Presents Shall Come, Greeting:

I, **Alexi Giannoulias***, Secretary of State of the State of Illinois, do hereby certify that I am the keeper of the records of the Department of Business Services. I certify that*

LAKESHORE RECYCLING SYSTEMS, LLC, A DELAWARE LIMITED LIABILITY COMPANY HAVING OBTAINED ADMISSION TO TRANSACT BUSINESS IN ILLINOIS ON NOVEMBER 05, 2012, APPEARS TO HAVE COMPLIED WITH ALL PROVISIONS OF THE LIMITED LIABILITY COMPANY ACT OF THIS STATE, AND AS OF THIS DATE IS IN GOOD STANDING AS A FOREIGN LIMITED LIABILITY COMPANY ADMITTED TO TRANSACT BUSINESS IN THE STATE OF ILLINOIS.

In Testimony Whereof, *I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, this* 14TH *day of* AUGUST *A.D.* 2023 .

Authentication #: 2322604758 verifiable until 08/14/2024

Authenticate at: https://www.ilsos.gov

SECRETARY OF STATE

Lakeshore Recycling Systems, LLC and Related Entities
Solid Waste Management Operating Experience

Property	Facility Type	Alleged Violations
Heartland Recycling, 6201 West Canal Bank Road, Forest View, Illinois 60402	MSW Transfer Station; C&D Recycling and Transfer Facility; and single stream sorting facility	On July 18, 2023, a violation notice was issued by Cook County to Heartland Recycling alleging the acceptance of a small number of containers of liquid hazardous waste for solidifcation and off-site disposal. The containers were inadvertently accepted due to a mis-identification mistake by a hauler. The containers were subsequently identified and hauled to a permitted disposal facility. The issue is in the process of being resolved.
Packers Recycling and Transfer, 1300 South Exchange Avenue, Chicago, Illinois 60609	MSW Transfer Station; C&D Recycling and Transfer Facility; and single stream sorting facility	None.
West DuPage Recycling and Transfer, 1655 Powis Road, West Chicago, Illinois 60185	C&D Recycling and Transfer Facility	None.
41st Street Recycling Facility, 4055 South Packers Avenue, Chicago, Illinois 60609	Class V Recycling Facility (non-operational)	None.
Eco Hill, 137 Commercial Drive, Atkinson, Illinois 61235	MSW Landfill	1) Ecology Solutions LLC is party to a consent order that requires various activities to be completed at Eco Hill in Atkinson, Illinois. The consent order was the result of alleged violations from the previous owner/operator. Ecology Solutions LLC agreed to the stipulations of the consent order as part of its acquisition of the landfill. All activities required by the consent order were certified in February 2023 to be completed. 2) In June 2023, the Bureau of Air issued a violation notice (A-2023-00058) alleging that a gas collection and control system and flare were constructed and being operated without the appropriate permits. This issue is in process of being resolved with the IEPA.
Royal Recycling Service, 4197 Reardon Road De Forest, Dane County, Wisconsin 53532	C&D Recycling and Transfer Facility	On August 16, 2019, a notice of non-compliance was received from the Wisconsin DNR indicating that construction and demolition (C&D) fines have been disposed of in the Norway Grove Park quarry pit, and that the disposal at that location should cease [NR 502.08(6)(n), Wis. Admin. Code]. The previous owner/operator had been using this dipsosal location. Royal Recycling Service responded that the C&D fines are no longer disposed at the Norway Grove Park quarry pit. As of June 26, 2019, the C&D fines are now being taken to the Orchard Hills Landfill in Davis Junction, Illinois. No fines were issued.
Lakeshore Reycling Systems, 3152 South California Avenue, Chicago 60623	MSW Transfer Station; C&D Recycling and Transfer Facility	None.
Mayflower Landfill, 43 White City Road, Mayflower, Arkansas 72106	C&D Landfill	None.
DC Recycling, 1N138 Linlar Drive, Elburn, Illinois 60119	MSW Transfer Station	None.
Maywood, 1301 Greenwood Avenue, Maywood, Illinois 60153	MSW Transfer Station	None.
Monmouth Transfer Station, 836 186th Avenue, Monmouth, Illinois 61462	MSW Transfer Station	On August 2, 2023, Monmouth Transfer Station received a violation notice from the Illinois EPA indicating residential paint and electronic waste were stored outside the transfer station building. The notice also mentioned that the facility had one extra 30-yard containers for the storage of over-sized items and one extra eight-yard container for recycables that were not included in the permit. All items have been addressed and the facility will be meeting with the Illinois EPA to discuss the contents listed in this notice in September 2023.
Northbrook Transfer Station, 2750 Shermer Road, Northbrook, Illinois 60062	MSW Transfer Station	None.
Rolling Meadows Transfer Station, 3851 Berdnick Street, Rolling Meadows, Illinois 60008	MSW Transfer Station	None.
Broadway Resource Recovery, 111 22nd Avenue N, Minneapolis, Minnesota 55411	C&D Recycling and Transfer Facility	None.
Rolling Hills Landfill, 175 County Road 37 NE, Buffalo, Minnesota 55313	Closed MSW Landfill and open Industrial Landfill with limited capacity	None.
Rochester Recycling Facility, 4245 Highway 14 East, Rochester, Minnesota 55904	Recyclables Materials Transfer Facility	None.
Dane County Transfer Station, 7102 US Highway 12 and 18, Madison, Wisconsin 53718	MSW Transfer Station	None.
Milwaukee Transfer Station, 2431 North 30th Street, Milwaukee, Wisconsin 53210	MSW Transfer Station	None.
Junoll Transfer Station, 1020 Webster Street, South Bend, Indiana 46619	MSW Transfer Station	None.
Sunshine Transfer Station, 943 2nd Avenue Southwest, Stewartville, Minnesota 55976	MSW Transfer Station	None.

Lakeshore Recycling Systems, LLC and Related Entities
Solid Waste Management Operating Experience

Property	Facility Type	Alleged Violations
Michiana Recycling and Disposal Company, 2275 Reum Road, Cass County, Michigan	MSW Transfer Station	None.
Hillsdale Transfer Station, 425 West Carleton Road, Hillsdale, Michigan	MSW Transfer Station	None.
Modern Waste Systems, 7245 Brooklyn Road, Jackson, Michigan	MSW Transfer Station	None.
Henson Bloomington Recycling Center, 2148 Tri Lakes Road, Bloomington, Illinois	C&D Recycling and Transfer Facility	On March 13, 2023, a violation notice was issued by the IEPA to Henson Disposal, Inc. alleging violations of various operating and permitting requirements. The issues are in the process of being resolved with the IEPA.
Henson Urbana Recycling Center, 910 Saline Court, Urbana, Illinois	C&D Recycling and Transfer Facility	On April 6, 2023, a violation notice was issued by the IEPA to Henson Disposal, Inc. alleging violations of various operating requirements. The issues are in the process of being resolved with the IEPA.
Moen Transfer Station, 2277 Moen Avenue, Rockdale, Illinois	MSW Transfer Station	None.

LAND USE COMPATIBILITY
AND
REAL ESTATE IMPACT STUDY

The Proposed Henson Recycling Campus Transfer Station

LOCATION

HDI Court
McLean County, Bloomington Illinois 61704

PREPARED FOR

Lakeshore Recycling Systems, LLC
c/o Mr. John Larsen
Chief Operating Officer
5500 Pearl Street
Rosemont, Illinois 60018

PREPARED BY

Dale J. Kleszynski, MAI, SRA
Patrick A. Kleszynski, MAI
15028 South Cicero Avenue
Suite L
Oak Forest, Illinois 60053

AS OF

July 10, 2023

ASSOCIATED PROPERTY COUNSELORS, LTD.
Real Estate Appraisers and Consultants

ASSOCIATED PROPERTY COUNSELORS, LTD.
Real Estate Appraisers and Consultants

15028 South Cicero Avenue, Suite L
Oak Forest, Illinois, 60452
Phone: 708-535-6900
Fax : 708-535-6969
www.apclimited.com

Dale J. Kleszynski, MAI, SRA, President
dale@apclimited.com
Patrick A. Kleszynski, MAI, Vice President
pat@apclimited.com

August 14, 2023

Lakeshore Recycling Systems, LLC
c/o Mr. John Larsen
Chief Operating Officer
5500 Pearl Street
Rosemont, Illinois 60018

Re: Land Use Compatibility
and Real Estate Impact Study
The Proposed Henson Recycling Campus Transfer Station
McLean County, Bloomington Illinois

Dear Mr. Larsen:

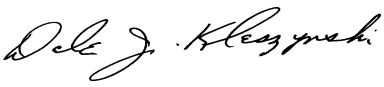
At the request of Lakeshore Recycling Systems, LLC (LRS), Associated Property Counselors, Ltd. (APC) completed a study of the Proposed Henson Recycling Campus Transfer Station to determine if the development satisfies Illinois Environmental Protection Act, 415 ILCS 5/39.2 (a) (iii), commonly referred to as "Criterion 3". Criterion 3 requires that "the facility is located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property".

The attached report describes the applied methodology and contains pertinent data gathered while completing this study. The study and report are intended to meet the applicable Law in the State of Illinois, the Uniform Standards of Professional Appraisal Practice and the Code of Ethics of the Appraisal Institute.

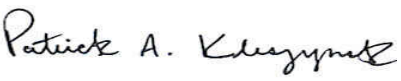
Based on my analysis, APC concludes that the Proposed Henson Recycling Campus Transfer Station is located "so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property" and meets the standards of "Criterion 3".

If you have any questions, please contact me.

Respectfully submitted,



Dale J. Kleszynski, MAI, SRA
President
Illinois License Number 553.000213
Expires 9/30/2023



Patrick A. Kleszynski, MAI
Vice President
Associated Property Counselors, Ltd.
Certified General Real Estate Appraiser (IL License Number 553.002510)
Expires 9/30/2023

3.1 INTRODUCTION

The Illinois Environmental Protection Act, at 415 ILCS 5/39.2 (a)(iii), requires that an applicant for a transfer station siting demonstrate that the proposed facility is located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property. Associated Property Counselors, Ltd. (APC) completed a study of the Proposed Henson Recycling Campus Transfer Station to determine whether the proposed development satisfies this requirement.

This section of the report contains items that are required to meet the Uniform Standards of Professional Appraisal Practice and the Code of Ethics of the Appraisal Institute. Subsequent sections of the report describe the applied methodology and contain pertinent data gathered while completing this study.

INTENDED USER OF THE REPORT

In this matter, the client is identified as Lakeshore Recycling Systems, LLC. Mr. John Larsen represents the client. The client is the intended user of the study and report. Additional intended users will be named later, if necessary. No other user is intended or implied.

INTENDED USE OF THE REPORT

This study and report are to be used by the client as part of the siting application for the Proposed Henson Recycling Campus Transfer Station. The improvements are to be developed and located at the Proposed Henson Recycling Campus Transfer Station, McLean County, Bloomington, Illinois. No other use is intended or implied.

IDENTIFICATION OF THE REAL ESTATE

The subject property is located east of Bunn Street, south and west of the Norfolk and Southern Railroad Right of Way and north of East Hamilton Road/Rhodes Lane. The proposed location of the transfer station is an interior section of an existing recycling/industrial campus. The proposed transfer station site has no frontage on Bunn Street. Access will be from HDI Court (a proposed public street). The property is further identified as a portion of Permanent Real Estate Tax Index Number(s) 21-15-152-010. The location and layout of the subject property can best be understood by viewing the various illustrations that are located elsewhere in this report.

PROPERTY RIGHTS AND MARKET VALUE

Neither the subject property nor any adjacent properties have been evaluated as part of this study. Where applied, the term “Market Value” refers to the fee simple estate. The Dictionary of Real Estate Appraisal, Seventh Edition, defines fee simple estate as the “absolute ownership unencumbered by any other interest or estate, subject only to the limitations imposed by the governmental powers of taxation, eminent domain, police power, and escheat.”

Where applied, the definition of Market Value is taken from the Appraisal of Real Estate, Fifteenth Edition.

PURPOSE OF THE STUDY

The purpose of this study is to determine if the proposed transfer station complies with the applicable standards of the State of Illinois as set forth in the Illinois Environmental Protection Act, 415 ILCS 5/39.2 (a) (iii), commonly referred to as “Criterion 3”. Criterion 3 requires that “the facility is located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property”.

EFFECTIVE DATE OF THE STUDY

The effective date of the study is July 10, 2023.

EFFECTIVE DATE OF THE REPORT

The effective date of the report is August 14, 2023.

COMPLIANCE WITH USPAP

This study and report are completed in compliance with the applicable law in the State of Illinois, the Uniform Standards of Professional Appraisal Practice and the Code of Ethics of the Appraisal Institute. Additional data is retained in my file and/or office.

DISCLOSURE OF PAST WORK, EXTRAORDINARY ASSUMPTIONS, HYPOTHETICAL CONDITIONS AND/OR SPECIAL LIMITING CONDITIONS

Neither Associated Property Counselors, Ltd., Dale J. Kleszynski, MAI, SRA nor Patrick A. Kleszynski, MAI has completed professional services associated with this property during the past three years.

The description of the proposed improvements is based on information provided by Andrews Engineering, Inc. (AEI) and Civil & Environmental Consultants, Inc. (CEC). The provided information includes, but is not limited to, multiple drawings, proposed building elevations, the Local Siting Application, The EDR Aerial Photo Decade Package, and Section 2.2 of the AEI Criterion 2 report. APC reserves the right to amend this study and report if additional information becomes available or the subject transfer station is not developed in accordance with the provided plans and specifications.

There are no other extraordinary assumptions, hypothetical conditions, and/or special limiting conditions that impact the study and/or report.

3.2 EXISTING CONDITIONS AND PROPOSED DEVELOPMENT

The subject property is located off of HDI Court in Bloomington, Illinois.

A Regional Map showing the approximate location of the site is provided below. Information describing the City of Bloomington, taken from various sources, is also presented.

The drawings provided by CEC and AEI indicate that the subject property is located within the 42.00 acre Henson Recycling Center (HRC) that is generally bounded by Bunn Street on the west, the Norfolk and Southern Railroad Right of Way on the north and east, and East Hamilton Road/Rhodes Lane on the south. The subject property site of the Proposed Henson Recycling Campus Transfer Station is located approximately 1,000 feet east of Bunn Street with irregular frontage on a proposed interior roadway identified as HDI Court. The site on which the Proposed Henson Recycling Campus Transfer Station will be developed is irregular in shape and has approximately 3.09 acres or 134,600 square feet. Photographs and illustrations of the subject property showing the existing conditions are provided below.

Uses located within the Henson Recycling Campus (HRC), having approximately 42.00 acres (Identified on Figure 2), include a scale, scale house, offices, various internal roadways and a general construction/demolition debris recycling facility (C&D Recycling Facility). It is noteworthy that the C&D Recycling Facility includes a sorting system that is used to separate recyclable from non-recyclable materials. Material that is processed at this facility includes, but is not limited to, metal, cardboard, wood, concrete, aggregates and soils.

The HRC also includes a wood waste mulching and recycling operation. Within this portion of the HRC, wood waste (branches and stumps) are ground into saleable chips and mulch. Users of the end products produced include local and/or regional residents and businesses.

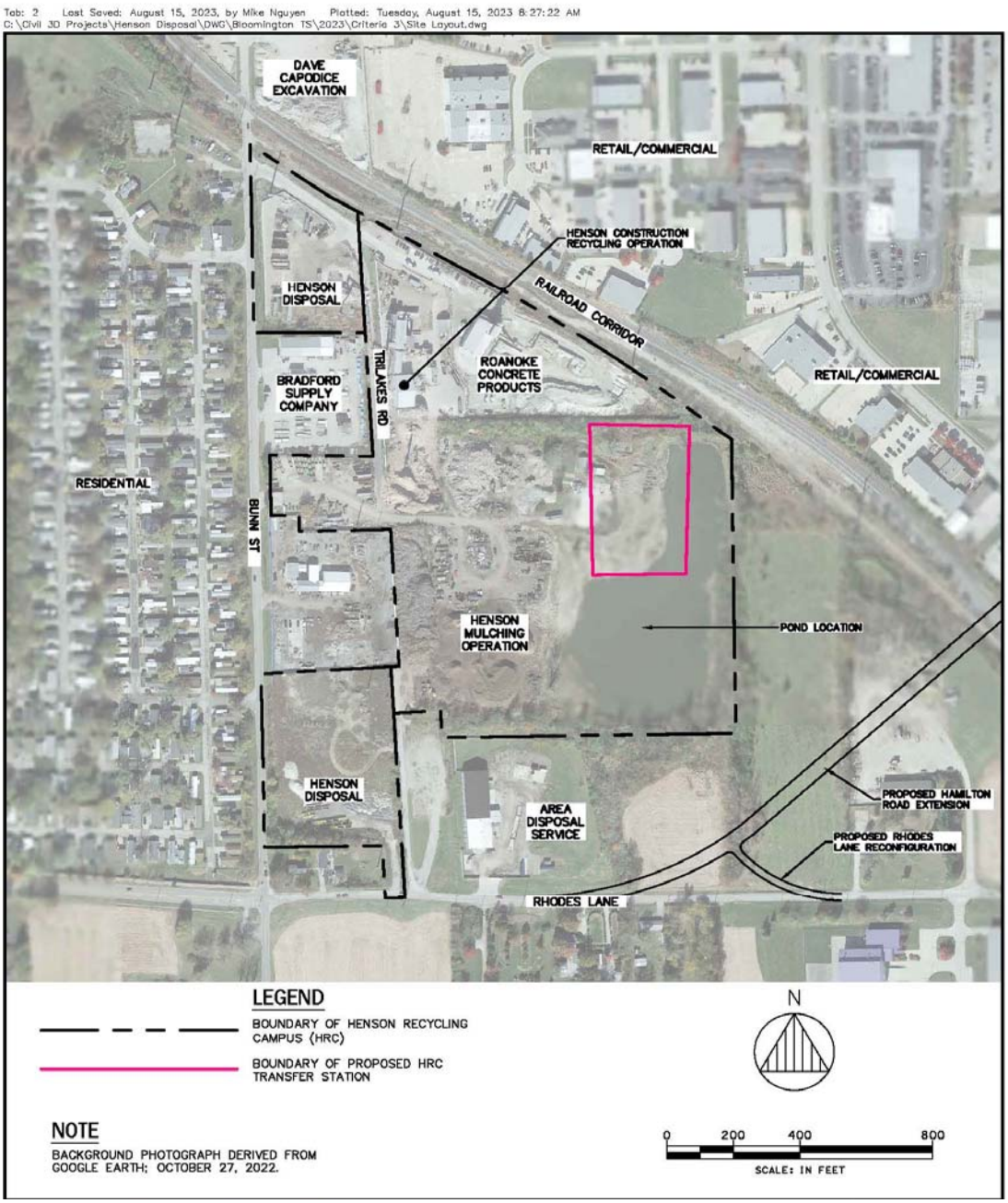
Within the portion of the HRC that is allocated to the concrete recycling operation, source separated concrete is crushed and recycled into saleable products that are used in roadway, construction and various construction projects.

Lastly, a portion of the HRC is operated by Roanoke Concrete Products. This facility produces ready-mix concrete for individuals and businesses. Unused ready-mix concrete is returned to the site and recycled.

Upon completion of construction, the subject facility will have approximately 12,000 square feet of building area and supporting improvements needed to operate the proposed transfer station. The property will be used to transfer municipal solid wastes and “single-stream” recyclables. The development will include a tipping floor, barrier walls, a loading pit, two scales, and bay doors. Additional improvements include enhanced stormwater management features in the form of two underground detention areas. Additional concrete pavement and improved access along Bunn Street will be completed as part of the project.

The transfer station will have access from Bunn Street and HDI Court. The topography of the property is generally level and at the grade of surrounding properties. This is typical of the area. All utilities are reported to be available in the area and to the subject property.

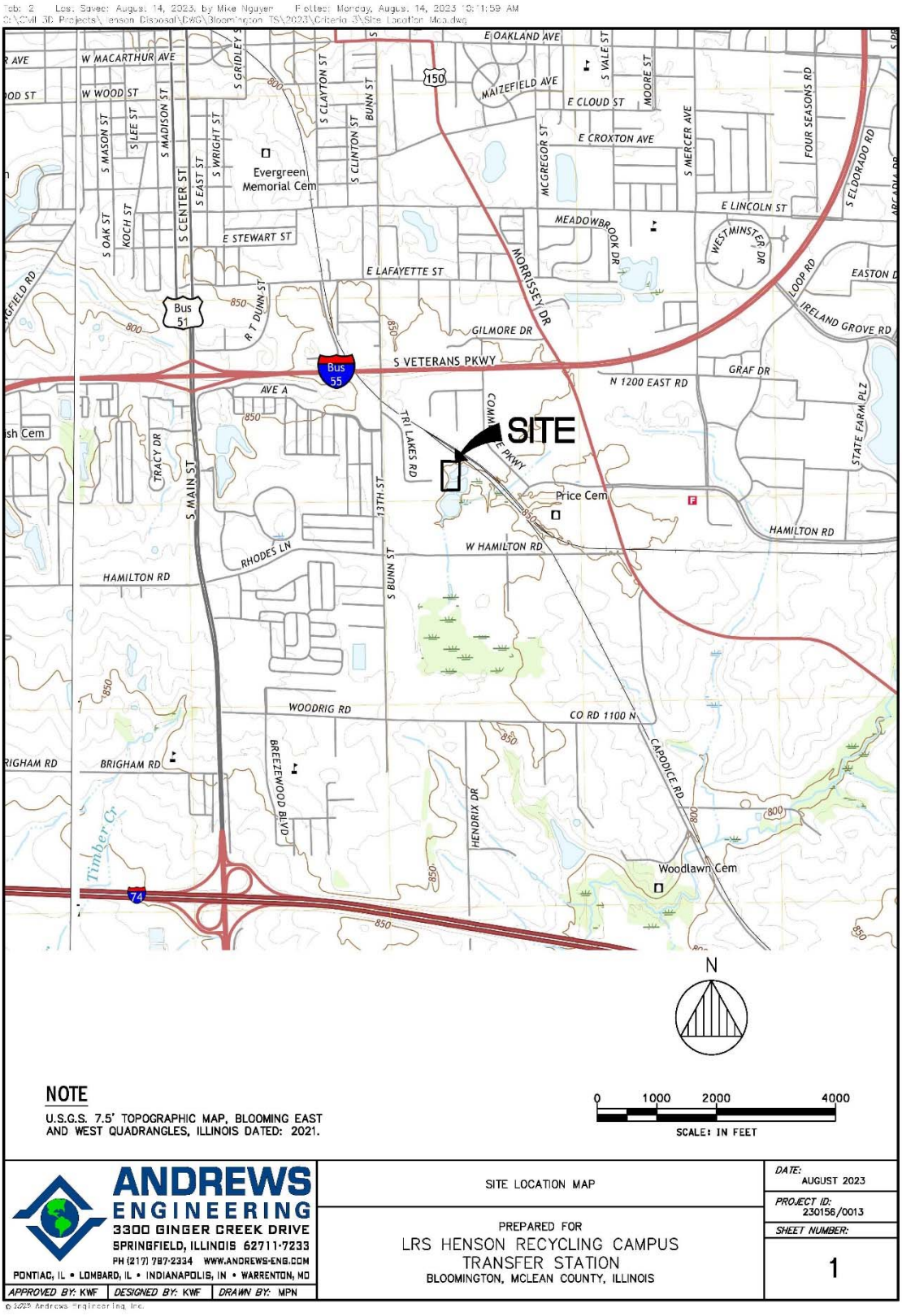
The primary transportation link to the subject property is Bunn Street. Bunn Street provides access to East Hamilton Road/Rhodes Lane to the south. East Hamilton Road/Rhodes Lane provide access to Main Street (Illinois Route 518) to the west and Morrissey Drive (Illinois Route 150) to the east. These primary roadways provide access to Interstates 74, 55 and Veterans Parkway. It is noteworthy that the Hamilton Road East/West project is scheduled to begin shortly. This proposed roadway improvement will enhance area access and further buffer the subject from adjacent applications. A Site Layout Map showing the noted roadways and site features is provided below.



AREA DATA

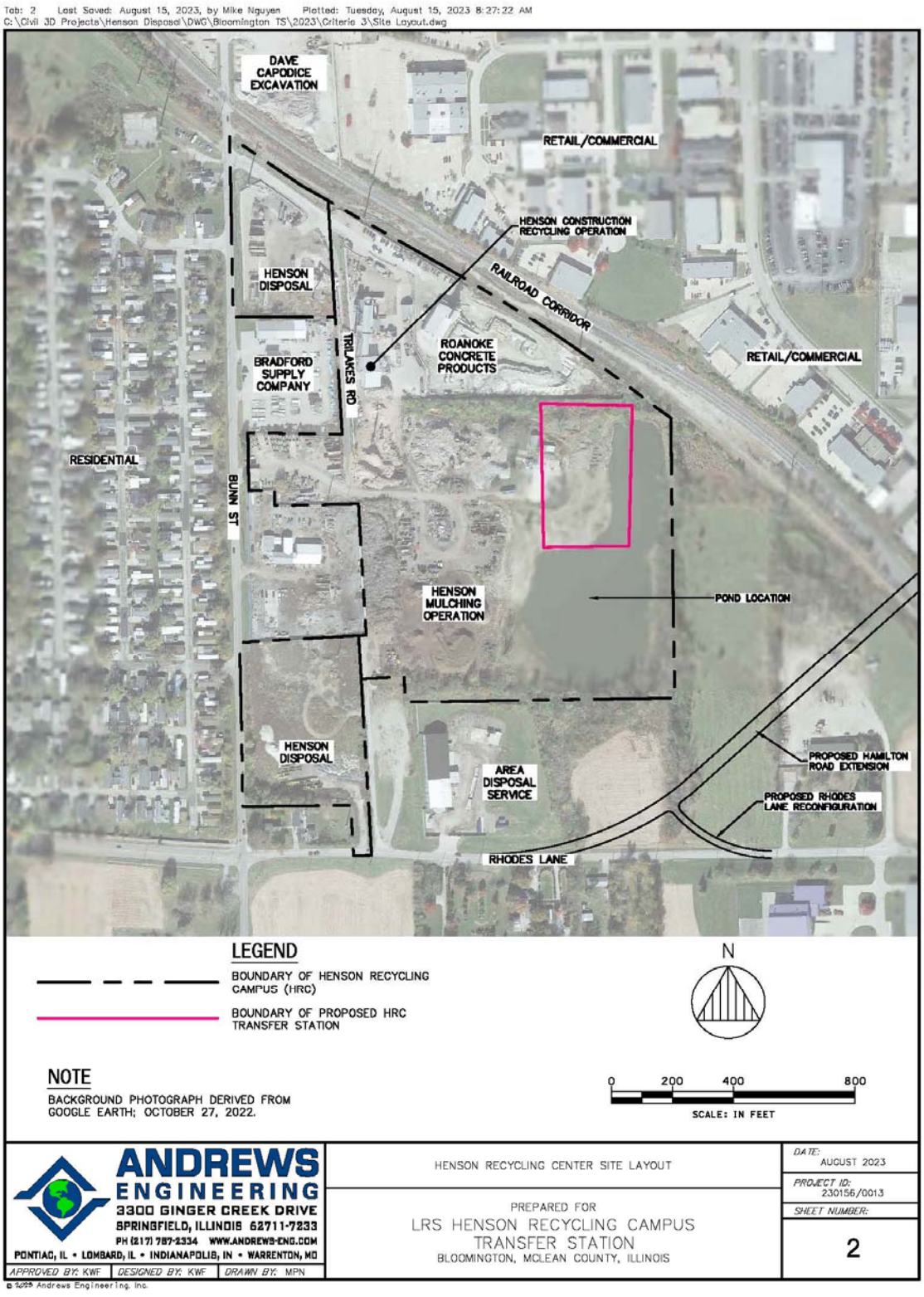
Location:	City of Bloomington McLean County, Illinois
Distance to Major Cities:	Chicago, Illinois 132 miles Indianapolis, Indiana 175 miles Detroit, Michigan 387 miles
Housing:	Bloomington is an established community with diverse home styles ranging from historic to new construction. According to the Multiple Listing Service, the average sale price of a home in Bloomington was $223,142 in 2022.
Health Care:	There is a wide availability of medical services in the Bloomington-Normal community. Health care needs are served by OSF Saint Joseph Medical Center and Bromenn Medical.
Education:	McLean County Unified School District 5 serves the City of Bloomington and surrounding areas. There are seventeen (17) public elementary schools serving grades kindergarten through 5, four (4) junior high schools serving grades 6 through 8 and two (2) high schools serving grades 9 through 12. In addition, there are a number of private and parochial schools that serve the area. Higher education needs are served by Heartland Community College, Illinois State University and Illinois Wesleyan University.
Recreational Facilities:	Recreational needs are well served by the Bloomington Parks and Recreation Department and McLean County. The city and county service numerous parks, three (3) public golf courses and two (2) public swimming pools as well as convenient water access for boating and fishing.
Labor Market:	Bloomington-Normal and McLean County have a large labor pool of both skilled and unskilled labor. The convenient location has attracted major industries to the area.
Employment:	Employment is provided by a number of area companies including State Farm, GROWMARK, Afni, Country Financing, Illinois Wesleyan University and the various health care systems.
Utilities:	Electricity and gas are provided by ComEd, Ameren, NiCor and other local suppliers. Municipal water, sewer and sanitation in the area are provided by Bloomington.
Transportation:	Bloomington and McLean County are located at the confluence of Interstates 55 and 74. This expressway system allows convenient access to all portions of the state. Public transportation is provided by Connect Transit. Regional air transportation is facilitated by Central Illinois Regional Airport.

REGIONAL AND LOCATION MAP



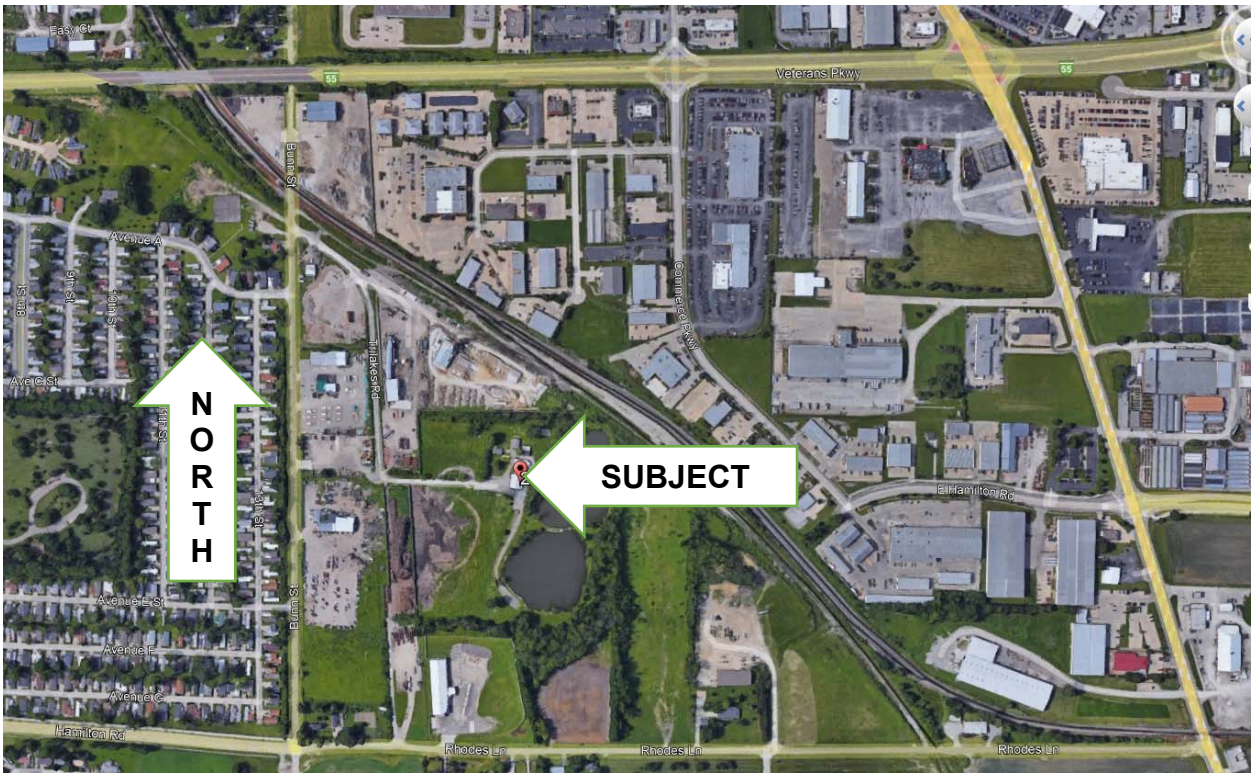
PHOTOGRAPHS OF THE SUBJECT PROPERTY

The following identifies the site features of the subject property and the HRC.



SUBJECT PROPERTY – AERIAL PHOTOGRAPH – HDC CAMPUS

PHOTOGRAPHS OF THE SUBJECT PROPERTY



SUBJECT PROPERTY - AERIAL

PHOTOGRAPHS OF THE SUBJECT PROPERTY
PROPOSED TRANSFER STATION SITE

LOOKING NORTHEAST
ABOVE GRADE FILL AREA

LOOKING NORTHEAST
ABOVE GRADE FILL AREA
AND ADJACENT POND

LOOKING NORTHEAST
ABOVE GRADE FILL AREA

LOOKING EAST ACROSS POND WITH
RAILROAD CORRIDOR BEYOND
TREES

PHOTOGRAPHS OF THE SUBJECT PROPERTY
PROPOSED TRANSFER STATION SITE

LOOKING NORTH WITH BUILDINGS FROM FORMER WISH BONE RESCUE FACILITY IN BACKROUND

LOOKING NORTH OF ABOVE GRADE FILL AREA WITH RECYCLING AGGREGATE LEFT AND BUILDINGS FROM FORMER WISH BONE RESCUE FACILITY IN DISTANT

PHOTOGRAPHS OF THE HENSON RECYCLING CAMPUS

LOOKING SOUTHEAST FROM BUNN STREET AT HRC EXTRANCE SIGN

LOOKING SOUTHEAST AT ENTRANCE ROAD

LOOKING NORTHEAST FROM BUNN STREET – TRUCK PARKING 1902 BUNN STREET

LOOKING SOUTHWEST AT PARKING LOCATED AT 1902 BUNN STREET

PHOTOGRAPHS OF THE HENSON RECYCLING CAMPUS

LOOKING SOUTHEAST AT C&D RECYCLING FACILITY EQUIPMENT AND BUILDING

LOOKING NORTHWEST AT OFFICE AND SCALE HOUSE

LOOKING NORTH OF C&D RECYCLING FACILITY EQUIPMENT AND BUILDING

LOOKING WEST OF TIPPING FLOOR AND BUILDING FOR C&D RECYCLING FACILITY

PHOTOGRAPHS OF THE HENSON RECYCLING CAMPUS

VIEW OF SORTING LINE IN C&D RECYCLING BUILDING

LOOKING WEST AT CLEAN WOOD MATERIAL TO BE RECYCLED

VIEW OF CONCRETE STOCKPILE TO BE RECYCLED

VIEW OF RECYCLING AGGREGATE FROM CONCRETE RECYCLING OPERATION

PHOTOGRAPHS OF THE HENSON RECYCLING CAMPUS

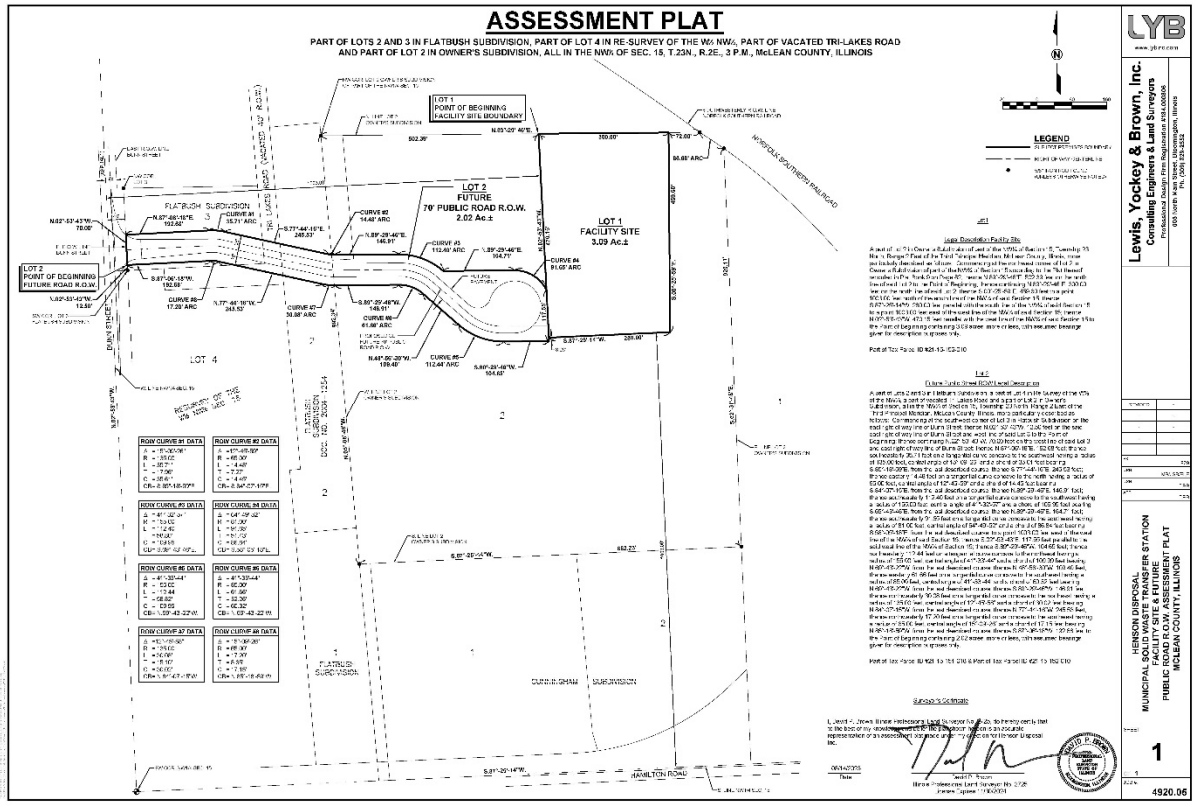
LOOKING NORTH OF ROANOKE CONCRETE PRODUCTS FACILITY

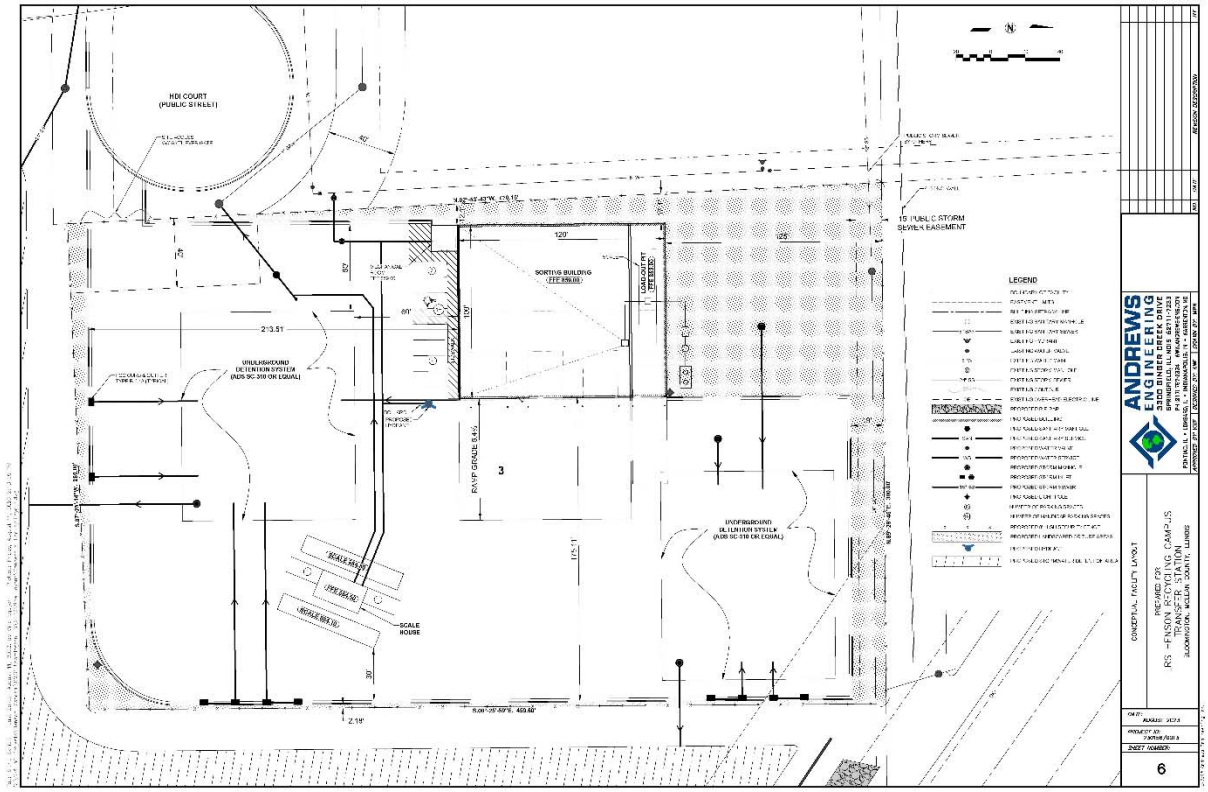
LOOKING SOUTH OF ROANOKE CONCRETE PRODUCTS FACILITY

VIEW OF WOODY WASTE

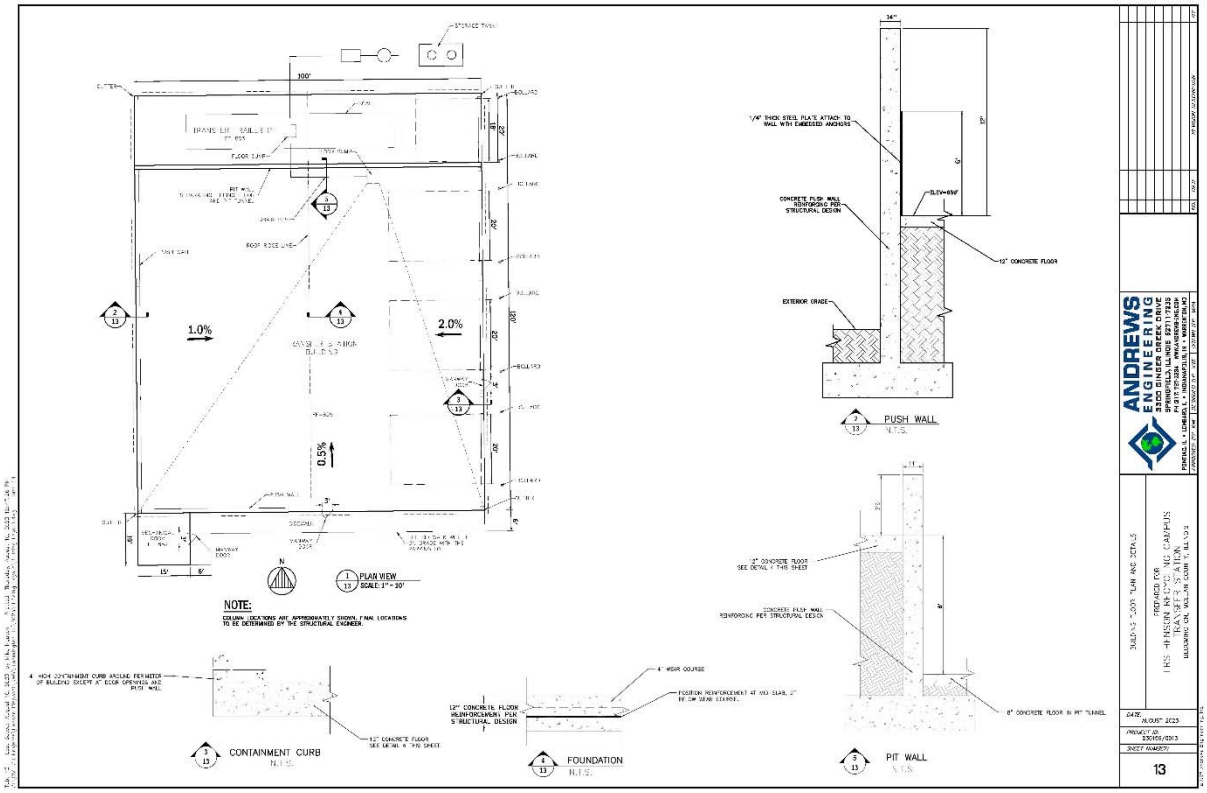
VIEW OF MULCH FROM RECYCLED WOODY WASTE

SUBJECT PROPERTY – PROPOSED CONDITIONS

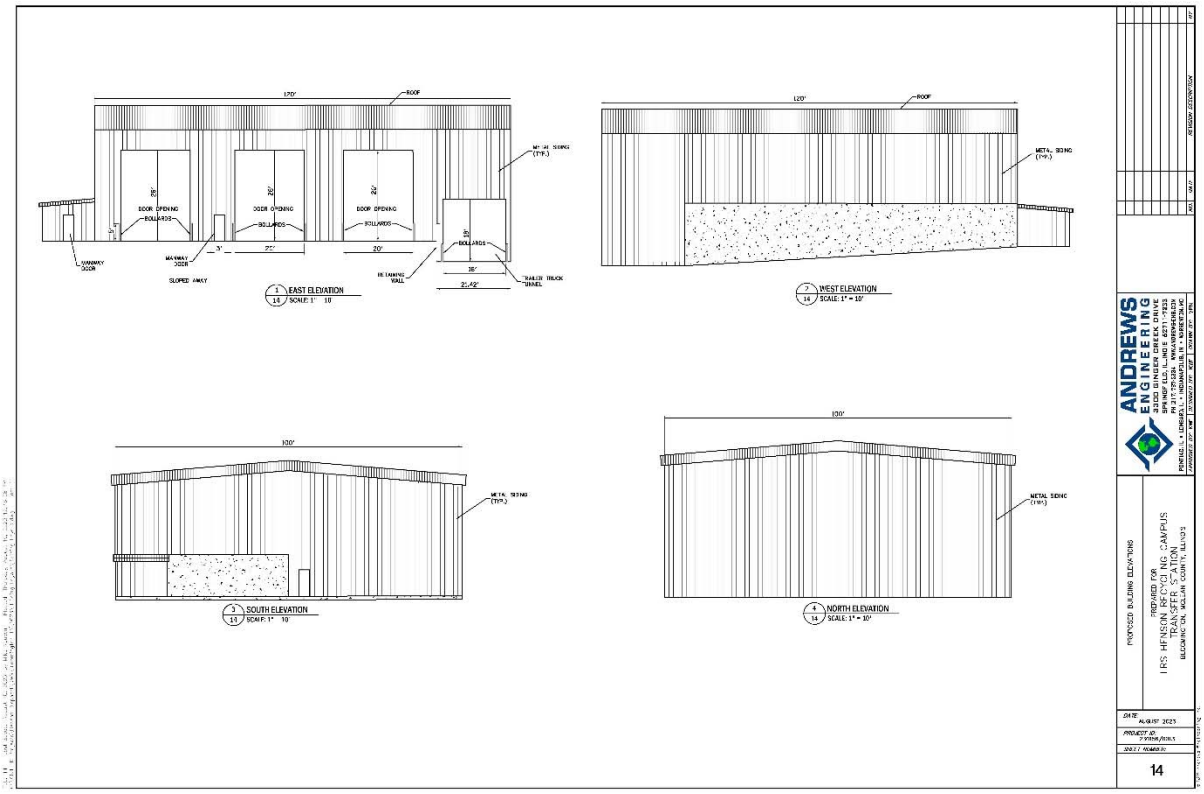




SUBJECT PROPERTY – PROPOSED CONDITIONS



SUBJECT PROPERTY – PROPOSED CONDITIONS



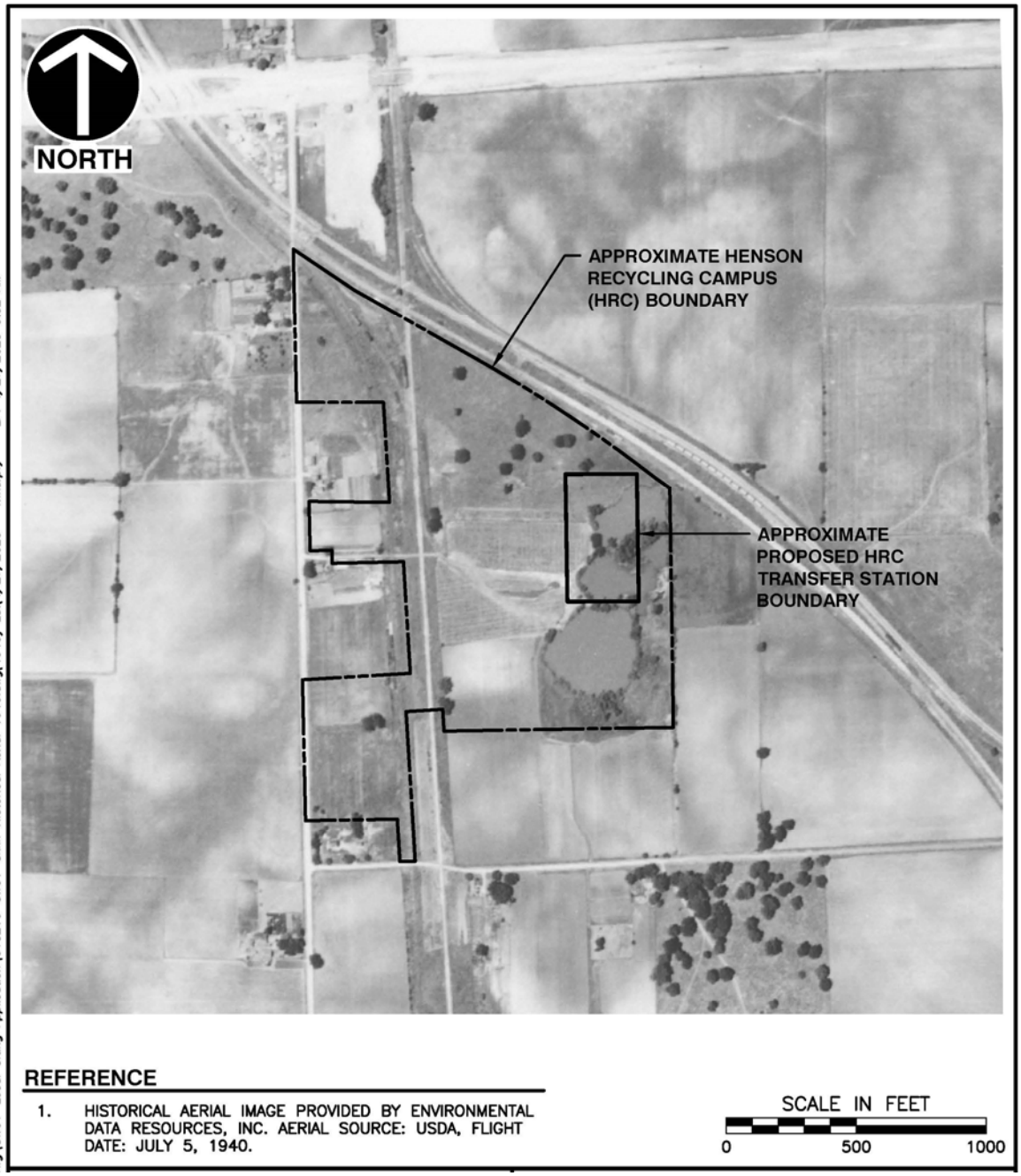
3.3 HISTORIC AERIAL PHOTOS

The following aerial photographs demonstrate the development trends near the subject site from 1940 through 2017. The subject property is within the larger Henson Recycling Campus (HRC) that is generally bounded by Bunn Street on the west, the Norfolk and Southern Railroad Right of Way on the north and east, and East Hamilton Road/Rhodes Lane to the south. Uses surrounding the property include, but are not limited to, the Bradford Supply Company (east side of Bunn Street), an automobile parts salvage yard (east side of Bunn Street), the Norfolk and Southern Railroad Right of Way (east border of HRC), the Hilltop Mobile Home Park (west side of Bunn Street), general industrial applications (within the southwest quadrant of Veterans Parkway and Illinois Route 150), general industrial and agricultural land (south of Hamilton Road, between Bunn Street and Woodrig Road).

The aerial photos show the dominance of recycling and industrial uses as well as industrial development in the area, indicating that nearby uses have remained generally consistent over an extended period of time. It is noteworthy that the residential property known as the Hilltop Mobile Home Park has coexisted with the recycling/industrial uses east of Bunn Street for approximately 50 years with no adverse impact caused by the nearby use. My search of public records and the Multiple Listing Service material indicates that the occupancy of the mobile home park (Hilltop Mobile Home Park) has been stable and the operating manager reports that there is often a waiting list for pads within the complex. The aerial photography indicates that the mobile home units located along Bunn Street have been consistently occupied over the years. See additional material located elsewhere in this report.

Although uses in the area are consistent, the photographs that follow demonstrate that the larger HRC has been modified on a regular and consistent basis to accommodate the current use, meet growing needs of the industry and increase the efficiency of the site plan and circulation patterns. The modification and construction of certain improvements demonstrate a commitment to the current use and area.

1940


NORTH
APPROXIMATE HENSON RECYCLING CAMPUS (HRC) BOUNDARY
APPROXIMATE PROPOSED HRC TRANSFER STATION BOUNDARY
REFERENCE
1. HISTORICAL AERIAL IMAGE PROVIDED BY ENVIRONMENTAL DATA RESOURCES, INC. AERIAL SOURCE: USDA, FLIGHT DATE: JULY 5, 1940.
SCALE IN FEET
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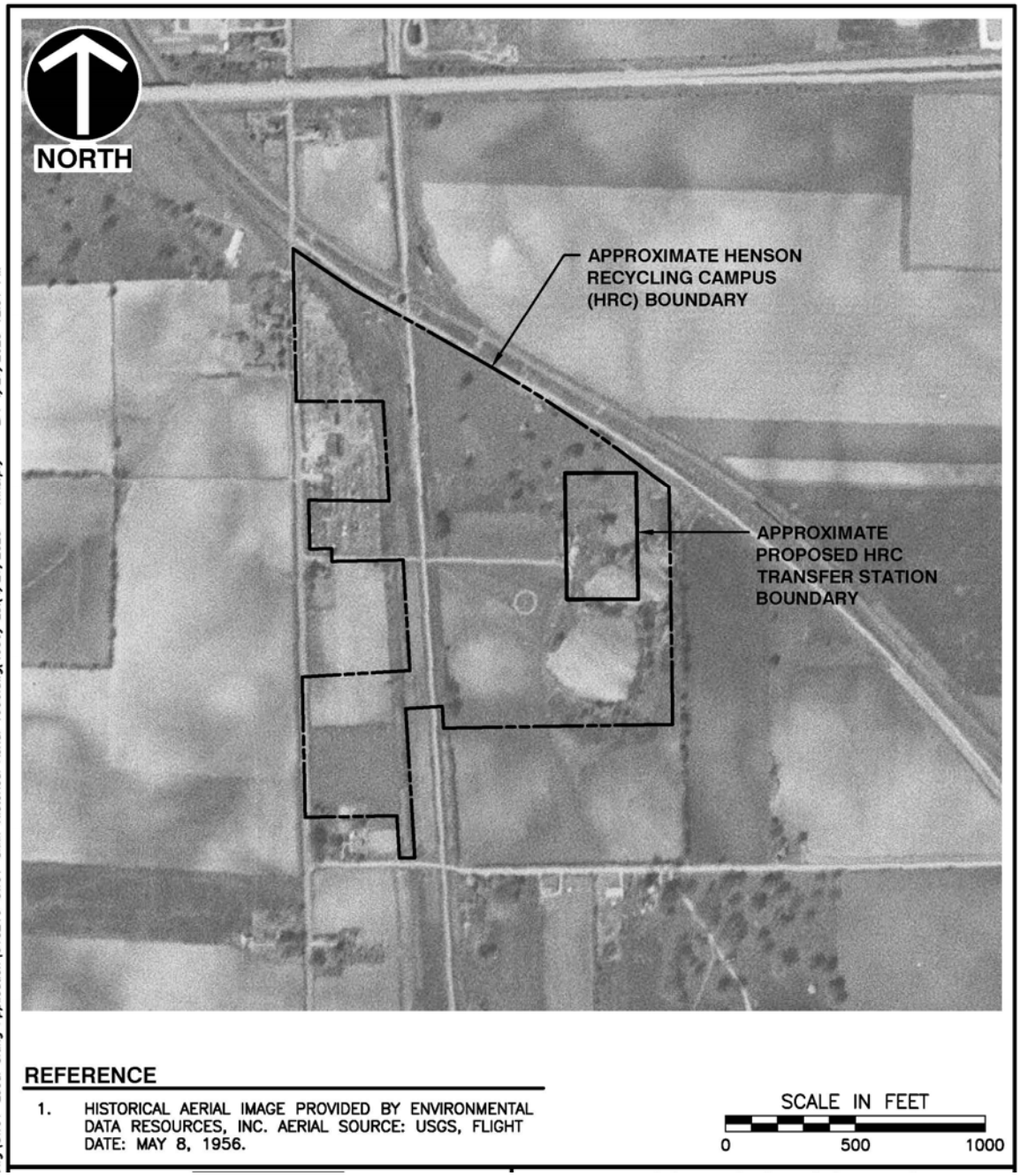
Dwg\SW01-Local Siting Application\318216-SW01-Sxxx-Historical Aerial 1940.dwg(1940) LS:(4/27/2023 - mkarpf) - LP: 4/27/2023 9:52 AM

1956


NORTH
APPROXIMATE HENSON RECYCLING CAMPUS (HRC) BOUNDARY
APPROXIMATE PROPOSED HRC TRANSFER STATION BOUNDARY
REFERENCE
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SCALE IN FEET
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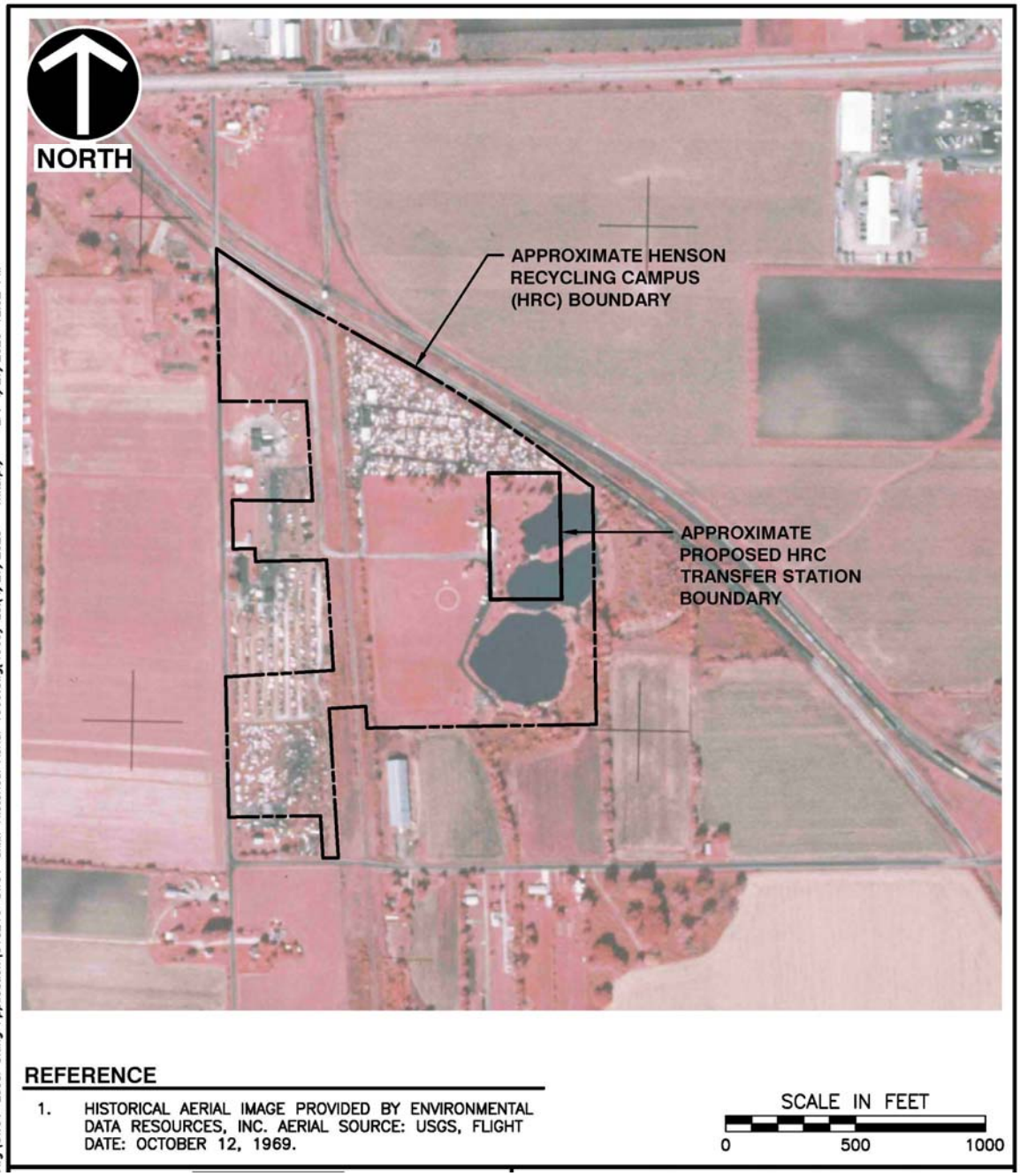
Dwg\SW01-Local Siting Application\318216-SW01-Sxxx-Historical Aerial 1956.dwg[1956] LS:(4/27/2023 - mkarpf) - LP: 4/27/2023 12:51 PM

1969


NORTH
APPROXIMATE HENSON RECYCLING CAMPUS (HRC) BOUNDARY
APPROXIMATE PROPOSED HRC TRANSFER STATION BOUNDARY
REFERENCE
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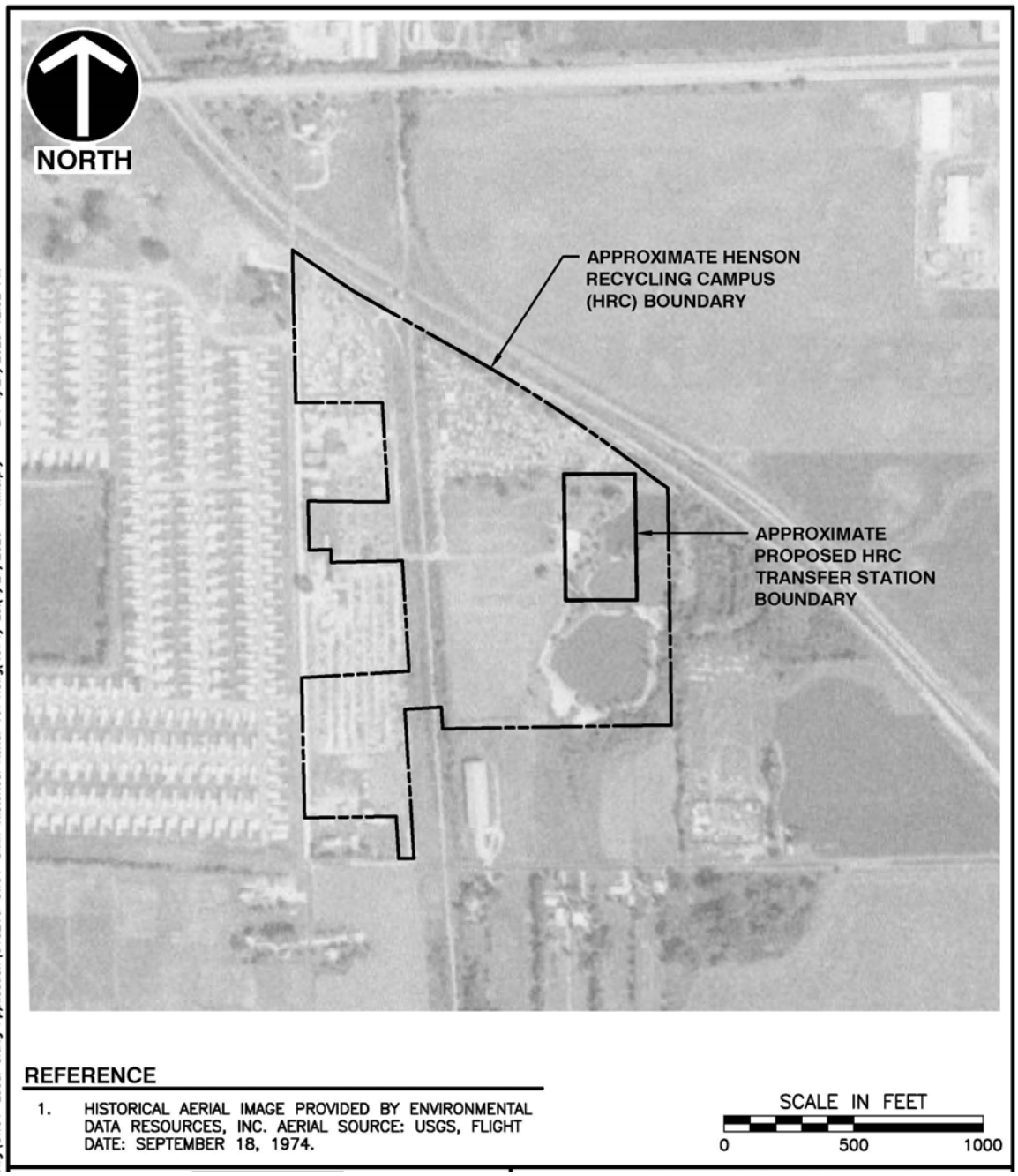
1974


NORTH
APPROXIMATE HENSON RECYCLING CAMPUS (HRC) BOUNDARY
APPROXIMATE PROPOSED HRC TRANSFER STATION BOUNDARY
REFERENCE
1. HISTORICAL AERIAL IMAGE PROVIDED BY ENVIRONMENTAL DATA RESOURCES, INC. AERIAL SOURCE: USGS, FLIGHT DATE: SEPTEMBER 18, 1974.
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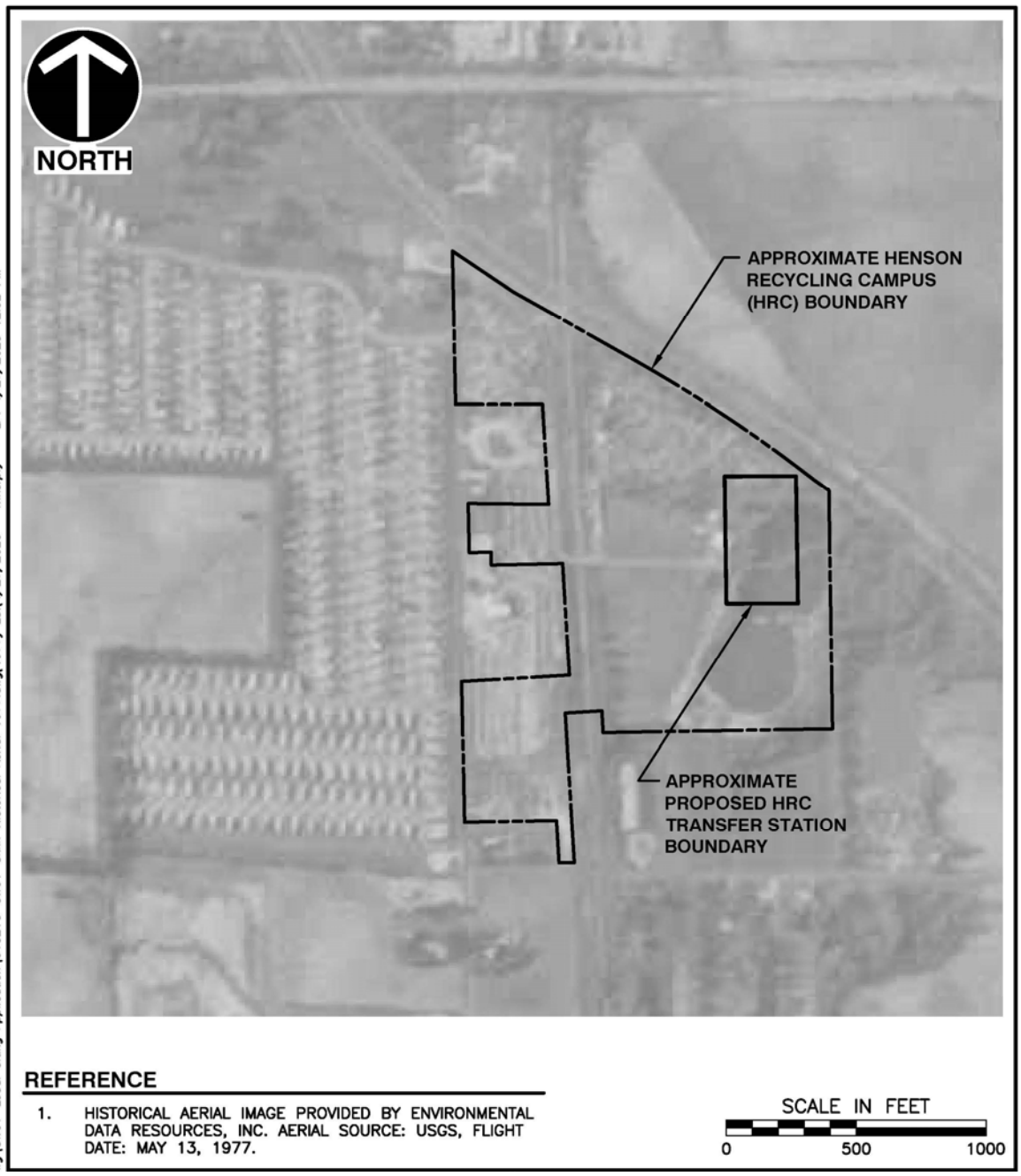
1977


NORTH
APPROXIMATE HENSON RECYCLING CAMPUS (HRC) BOUNDARY
APPROXIMATE PROPOSED HRC TRANSFER STATION BOUNDARY
REFERENCE
1. HISTORICAL AERIAL IMAGE PROVIDED BY ENVIRONMENTAL DATA RESOURCES, INC. AERIAL SOURCE: USGS, FLIGHT DATE: MAY 13, 1977.
SCALE IN FEET
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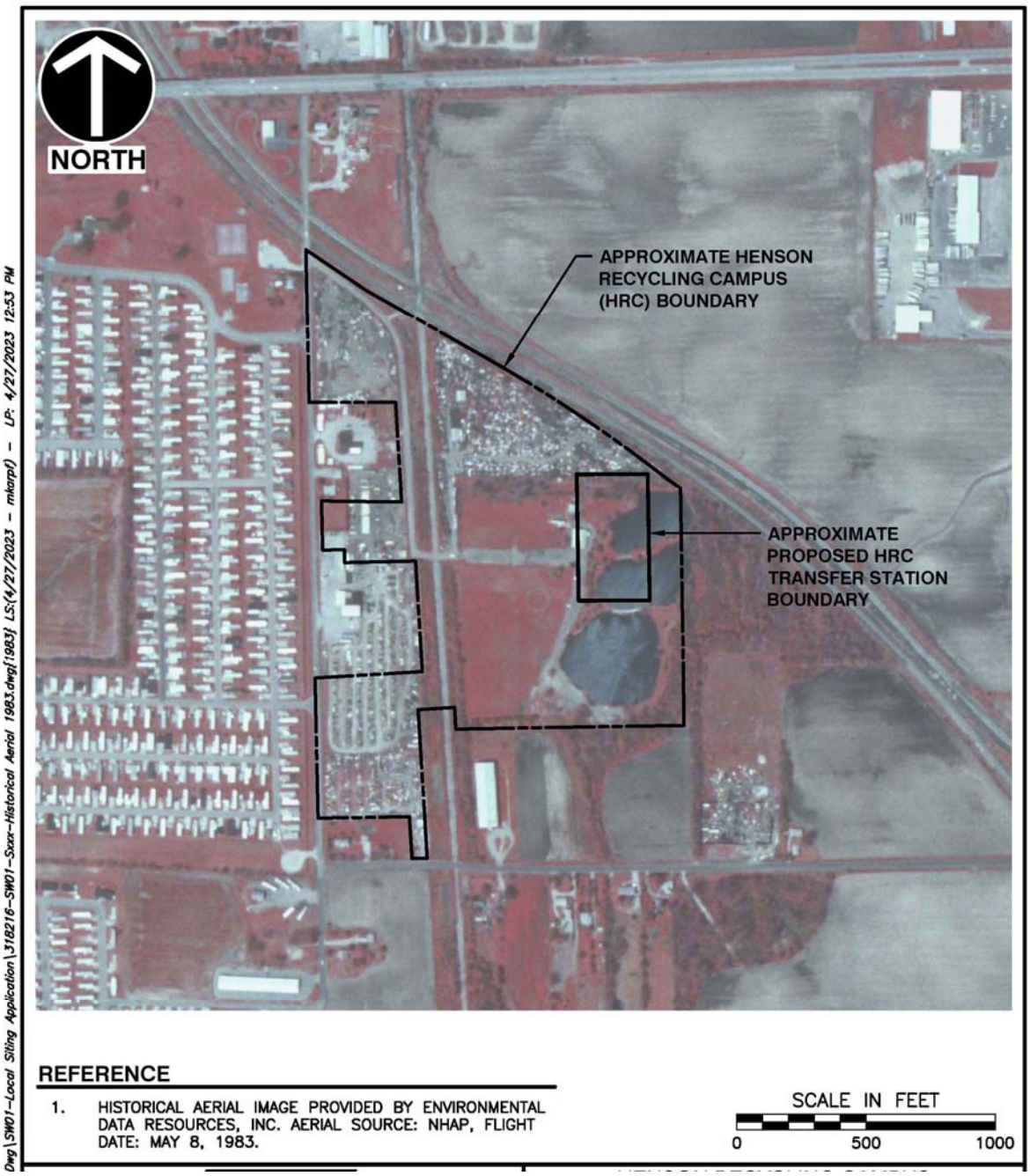
500
1000
dwg\SW01-Local Siting Application\318216-SW01-Sxxx-Historical Aerial 1977.dwg[1977] LS:(4/27/2023 - mkarpf) - LP: 4/27/2023 12:52 PM

1983


NORTH
APPROXIMATE HENSON RECYCLING CAMPUS (HRC) BOUNDARY
APPROXIMATE PROPOSED HRC TRANSFER STATION BOUNDARY
REFERENCE
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SCALE IN FEET
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1000
Dwg\SW01-Local Siting Application\318216-SW01-Sxax-Historical Aerial 1983.dwg[1983] LS:(4/27/2023 - mkarpf) - LP: 4/27/2023 12:53 PM

1988

NORTH
APPROXIMATE HENSON RECYCLING CAMPUS (HRC) BOUNDARY
APPROXIMATE PROPOSED HRC TRANSFER STATION BOUNDARY
REFERENCE
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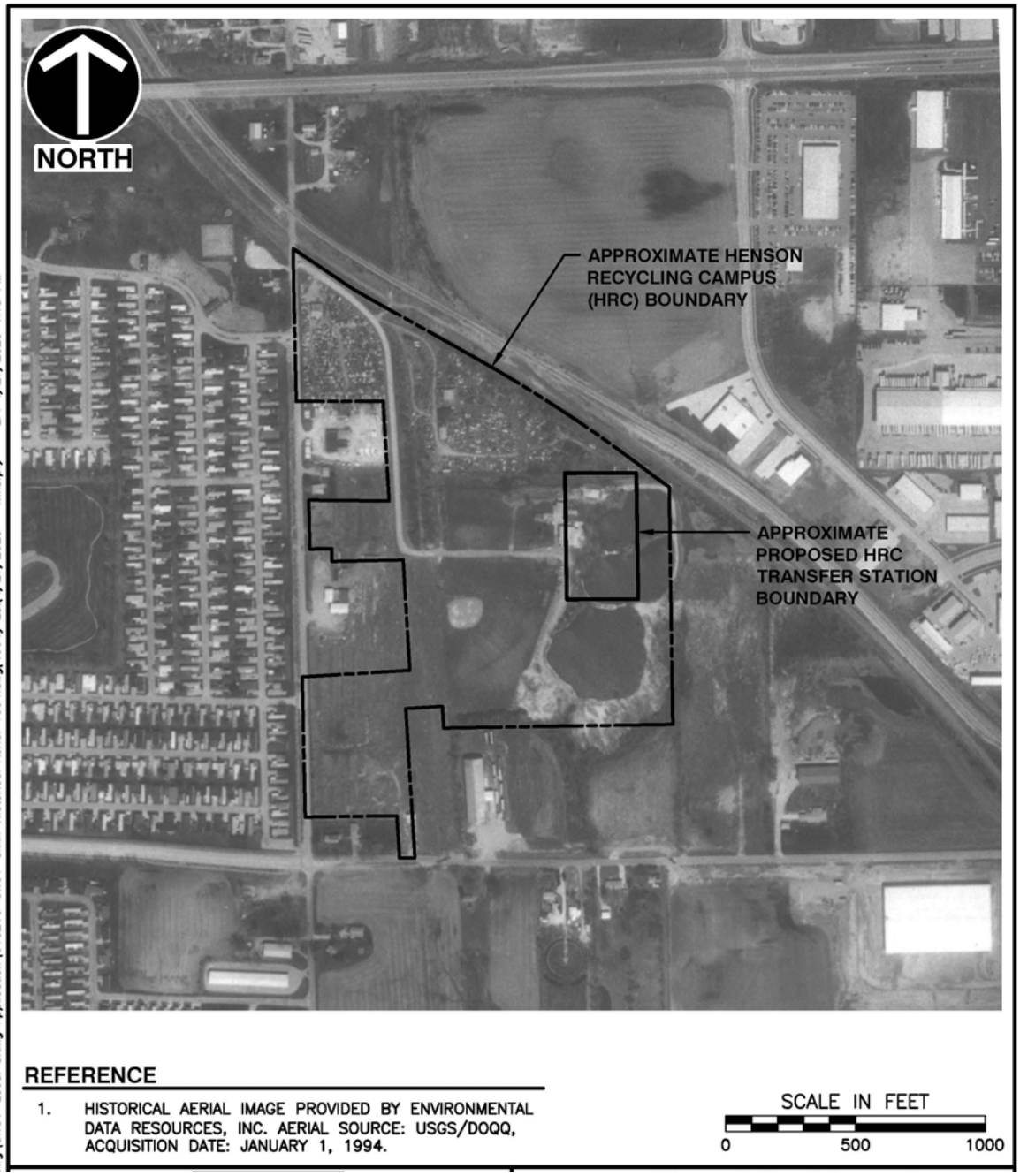
1994


NORTH
APPROXIMATE HENSON RECYCLING CAMPUS (HRC) BOUNDARY
APPROXIMATE PROPOSED HRC TRANSFER STATION BOUNDARY
REFERENCE
1. HISTORICAL AERIAL IMAGE PROVIDED BY ENVIRONMENTAL DATA RESOURCES, INC. AERIAL SOURCE: USGS/DOQQ, ACQUISITION DATE: JANUARY 1, 1994.
SCALE IN FEET
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Dwg\SW01-Local Siting Application\318216-SW01-Sxxx-Historical Aerial 1994.dwg[1994] LS:(4/27/2023 - mkarpf) - LP: 4/27/2023 1:18 PM

1999

NORTH
APPROXIMATE HENSON RECYCLING CAMPUS (HRC) BOUNDARY
APPROXIMATE PROPOSED HRC TRANSFER STATION BOUNDARY
REFERENCE
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SCALE IN FEET
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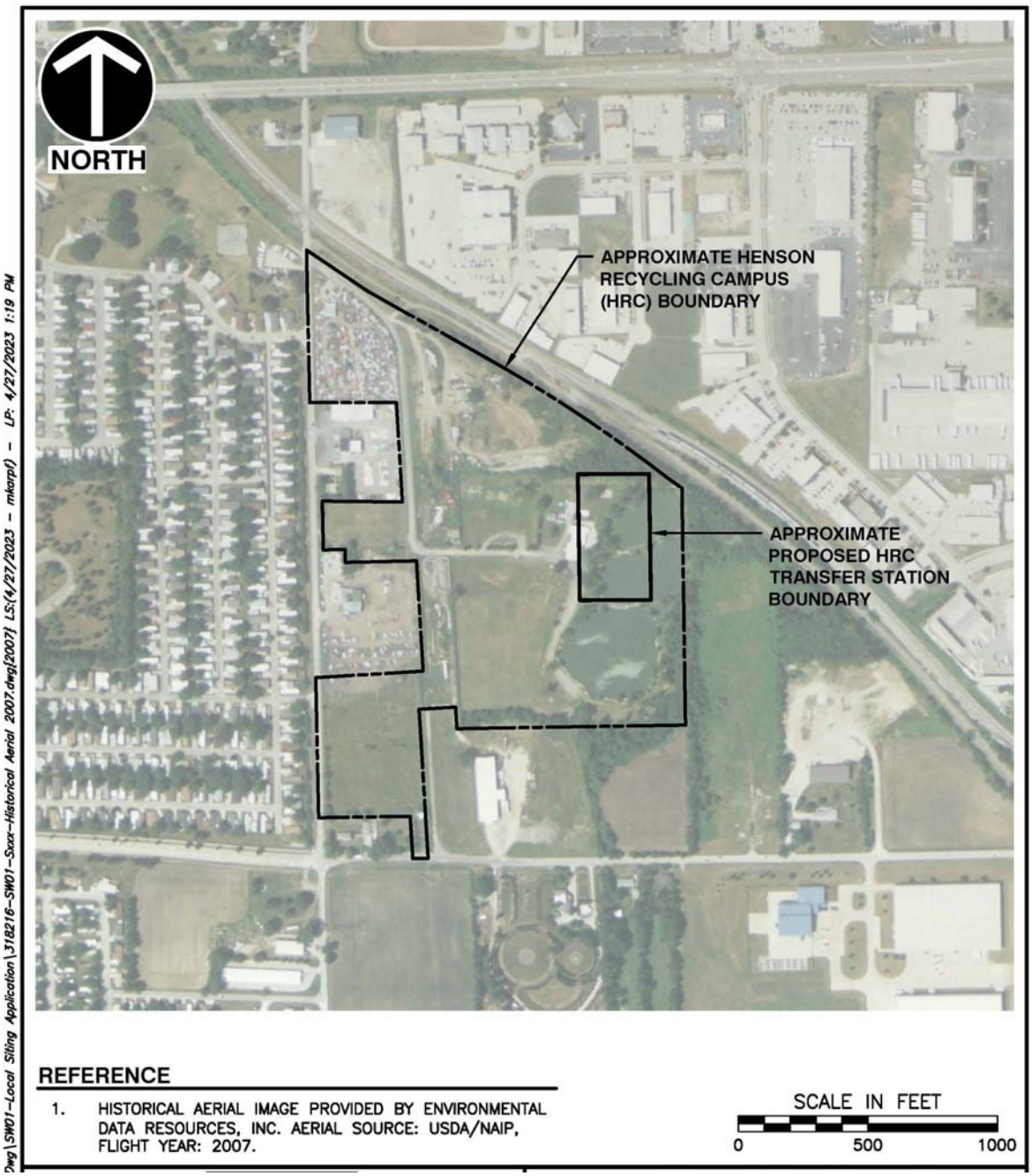
2007


NORTH
APPROXIMATE HENSON RECYCLING CAMPUS (HRC) BOUNDARY
APPROXIMATE PROPOSED HRC TRANSFER STATION BOUNDARY
REFERENCE
1. HISTORICAL AERIAL IMAGE PROVIDED BY ENVIRONMENTAL DATA RESOURCES, INC. AERIAL SOURCE: USDA/NAIP, FLIGHT YEAR: 2007.
SCALE IN FEET
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1000
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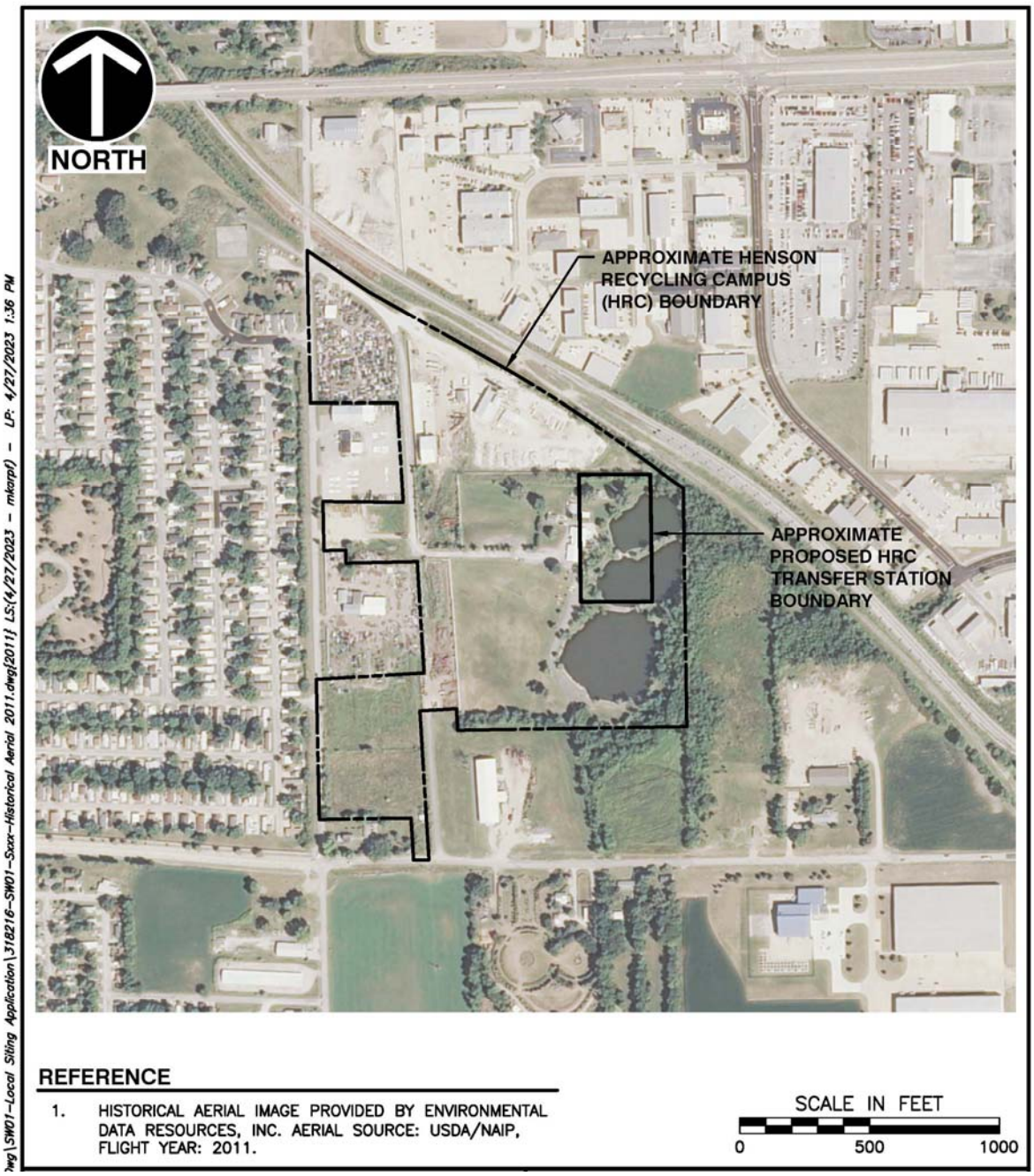
2011


NORTH
APPROXIMATE HENSON RECYCLING CAMPUS (HRC) BOUNDARY
APPROXIMATE PROPOSED HRC TRANSFER STATION BOUNDARY
REFERENCE
1. HISTORICAL AERIAL IMAGE PROVIDED BY ENVIRONMENTAL DATA RESOURCES, INC. AERIAL SOURCE: USDA/NAIP, FLIGHT YEAR: 2011.
SCALE IN FEET
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1000
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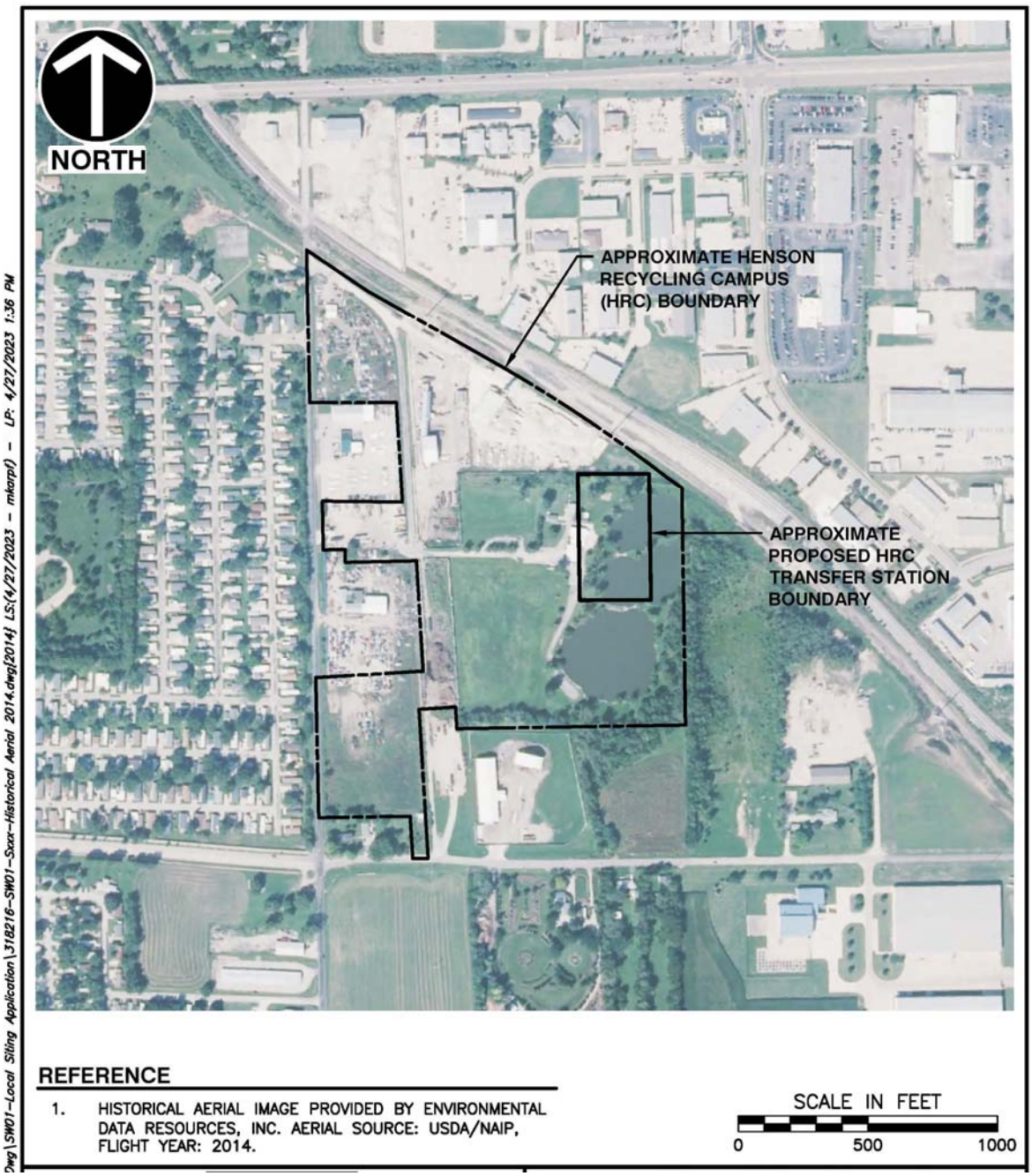
2014


NORTH
APPROXIMATE HENSON RECYCLING CAMPUS (HRC) BOUNDARY
APPROXIMATE PROPOSED HRC TRANSFER STATION BOUNDARY
REFERENCE
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SCALE IN FEET
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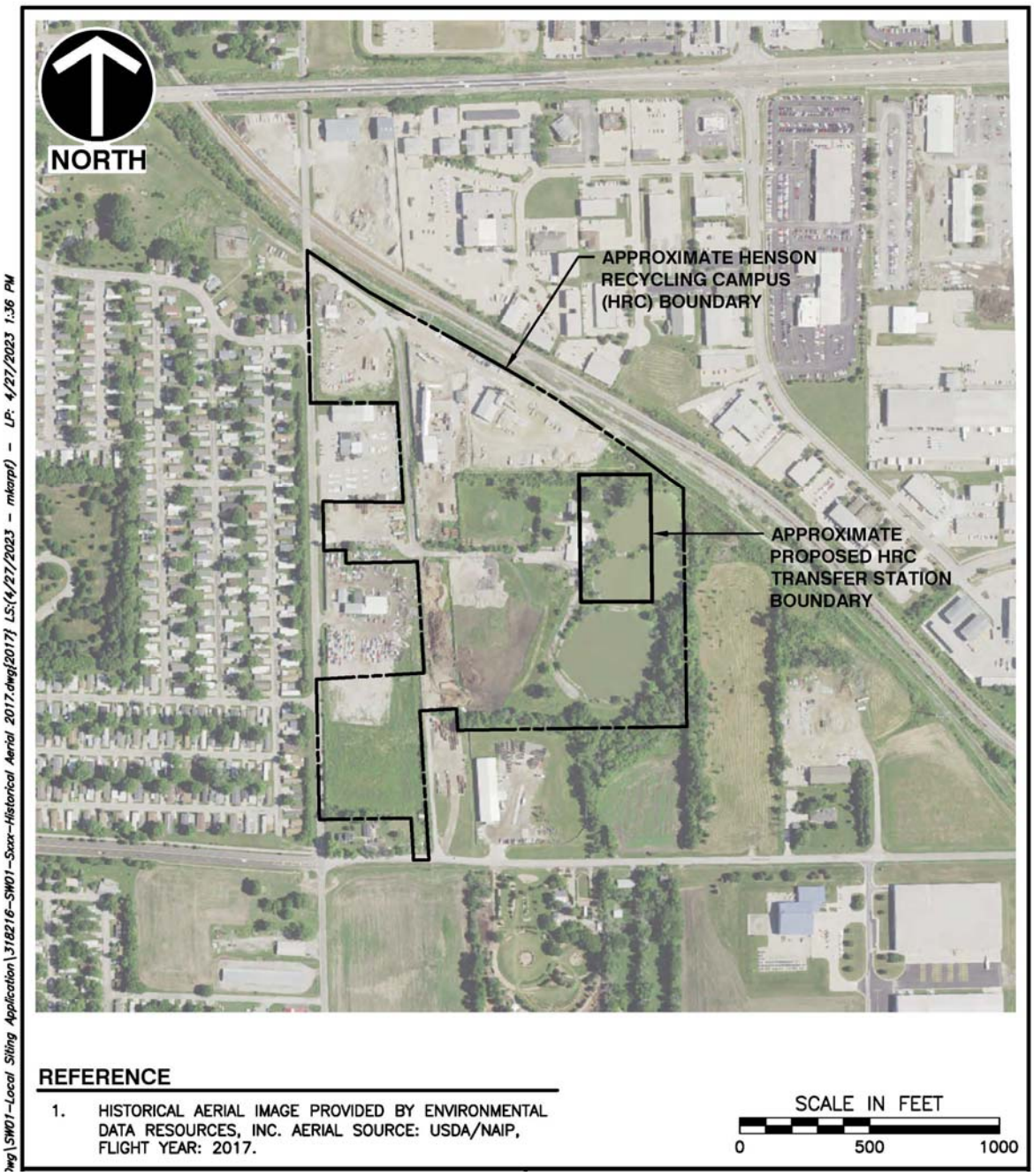
Dwg\SW01-Local Siting Application\318216-SW01-Sxxx-Historical Aerial 2014.dwg[2014] LS:(4/27/2023 - mkarpf) - LP: 4/27/2023 1:36 PM

2017


NORTH
APPROXIMATE HENSON RECYCLING CAMPUS (HRC) BOUNDARY
APPROXIMATE PROPOSED HRC TRANSFER STATION BOUNDARY
REFERENCE
1. HISTORICAL AERIAL IMAGE PROVIDED BY ENVIRONMENTAL DATA RESOURCES, INC. AERIAL SOURCE: USDA/NAIP, FLIGHT YEAR: 2017.
SCALE IN FEET
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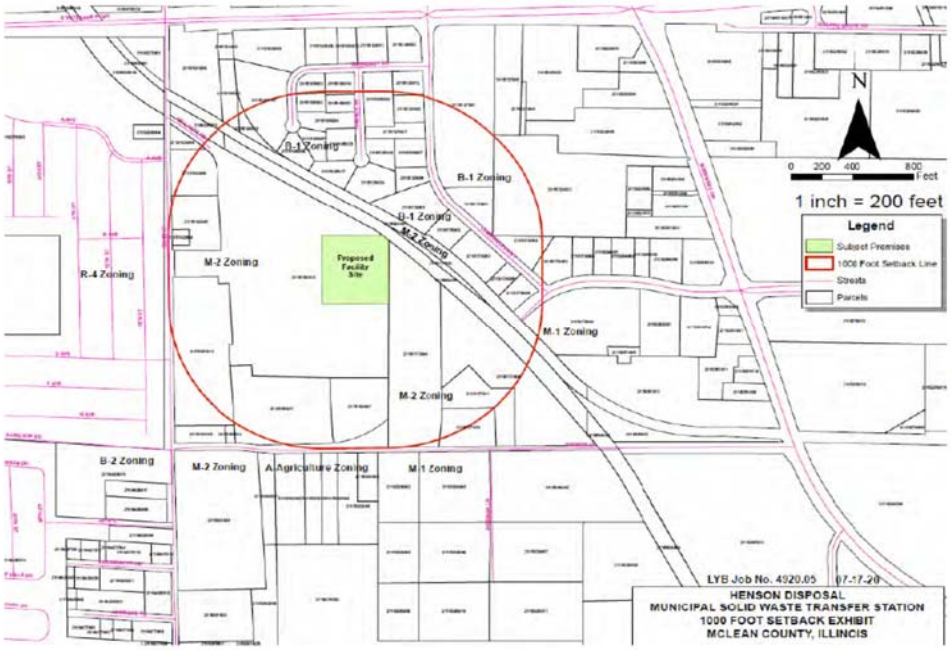
...wg\SW01-Local Siting Application\318216-SW01-Sxcx-Historical Aerial 2017.dwg[2017] LS:(4/27/2023 - mkarpf) - LP: 4/27/2023 1:36 PM

3.4 DEVELOPMENT IN THE STUDY AREA

The Project Area Map that follows this discussion identifies the location of the subject and shows the uses that exist near the subject property. The site can only be accessed from HDI Court via Bunn Stree with the primary cross street being to the south at Hamilton Road/Rhodes Lane. The site cannot be accessed from the east or north due to the presence of the Norfolk and Southern Railroad Right of Way. It is noteworthy that all the businesses along Bunn Street are similar to the subject with respect to access and primary roadways. It is further noteworthy that the Proposed Henson Recycling Campus Transfer Station is located in the center of the HRC and will be accessed by via the proposed HDI Court that is to be constructed to service this site. This is a logical extension of the services currently preformed at the site and in the immediate area.

Manmade boundaries for the study area (Outlined in Yellow elsewhere) are Bunn Street to the west, Hamilton Road/Rhodes Lane and the Hamilton Road East/West Connection Project to the south and the Norfolk and Southern Railroad Right of Way to the east. Within the overall study area, the Proposed Henson Recycling Campus Transfer Station is shielded from surrounding uses by the operation of the HRC property, Bunn Street, Hamilton Road/Rhodes Lane, the proposed Hamilton Road East/West Connection Project and the Norfolk and Southern Railroad Right of Way (Outlined in Yellow elsewhere – Page 3-33).

The area within these boundaries encompasses approximately 77.00 acres. The man-made boundaries, applications within these boundaries and primary streets that define this area effectively isolate and buffer this 77.00 acre area from all adjacent applications. The impact of these locational features is to isolate and minimize any influence the uses within this 77.00 acre area have on properties outside the defined area. This includes the development of the Proposed Henson Recycling Campus Transfer Station. See illustration below.

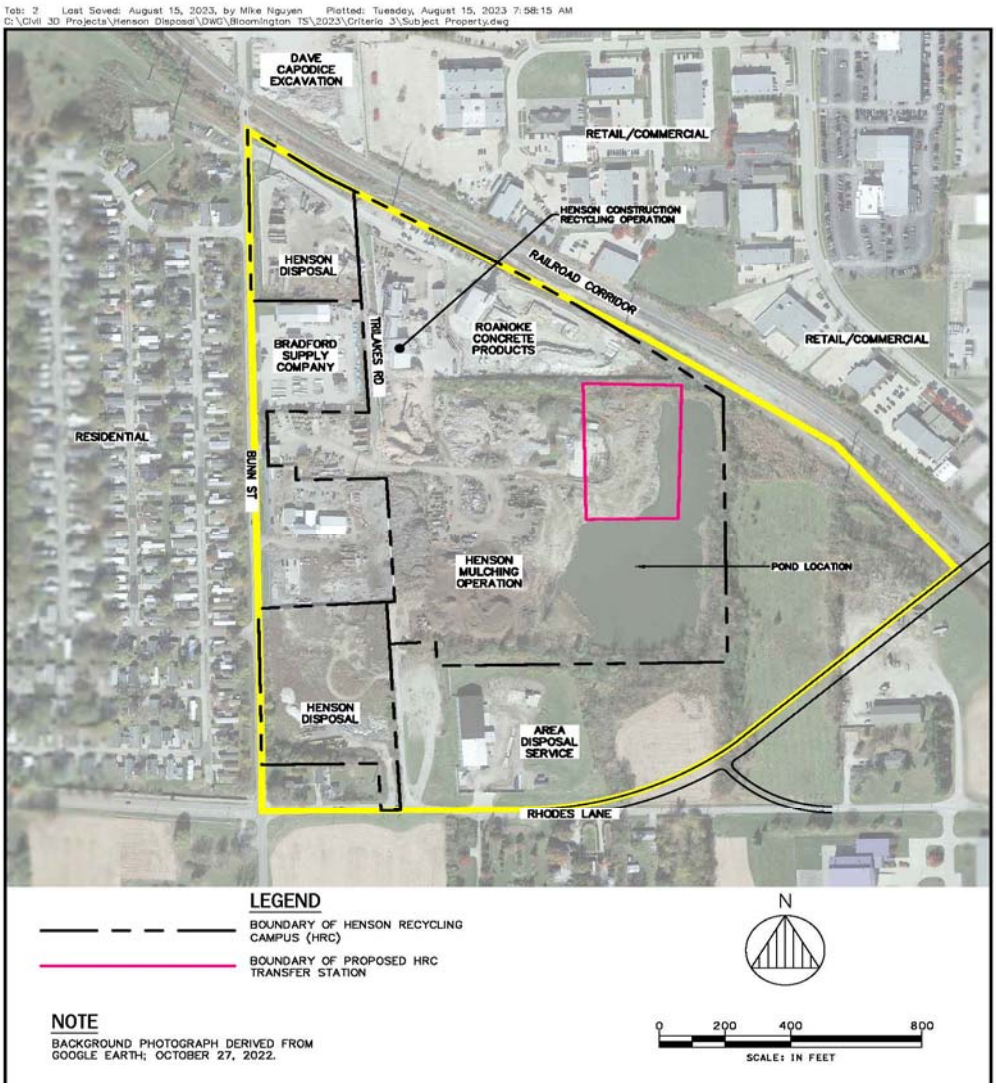


Within the defined manmade boundaries of the subject location (Outlined in Yellow below) the uses are consistent and compatible with the Proposed Henson Recycling Campus Transfer Station. These uses include the Roanoke Concrete Products Facility, the C&D recycling facility, Bradford Supply and an auto parts salvage yard.

The Proposed Henson Recycling Campus Transfer Station is consistent with nearby uses while being isolated by the railroad right of way, The proposed Hamilton Road East/West Connection Project, the location approximately 1,000 feet east of Bunn Street, operations of the Henson Recycling Campus (HRC) and other industrial property. Uses or development within the study area that include the above-mentioned range of industrial applications are identified on the Zoning Map that is located on the following page and the aerial photographs presented elsewhere.

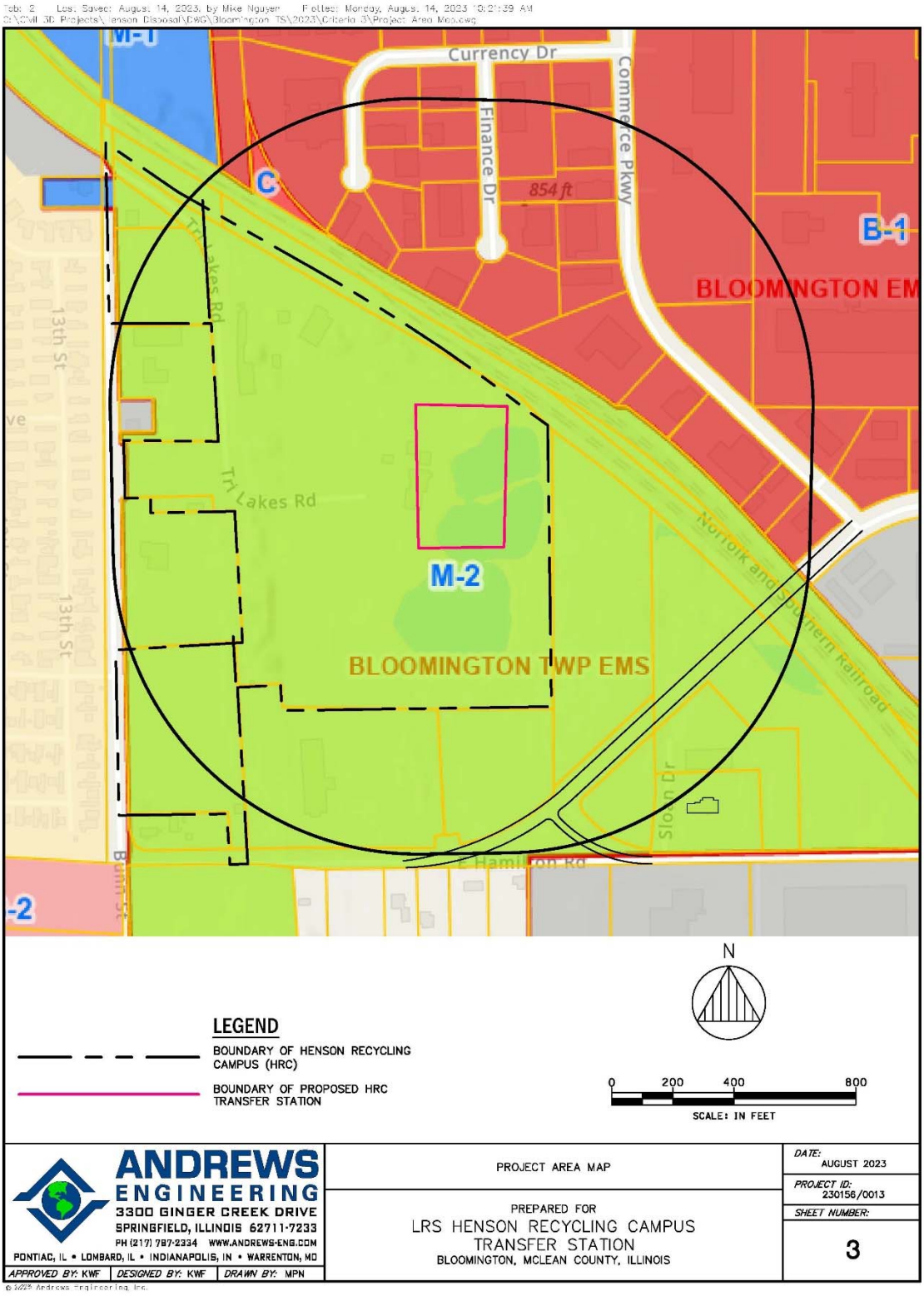
The residential development, known as the Hilltop Mobile Home Park, is located on the west side of Bunn Street, over 1,000 feet west of the proposed development and has been since approximately 1970 with no observable negative impact on occupancy or use.

The following illustration identifies the uses that are within the study area for the Proposed Henson Municipal Solid Waste Transfer Station.



ZONING MAP

The zoning map for the subject property and surrounding area follows.



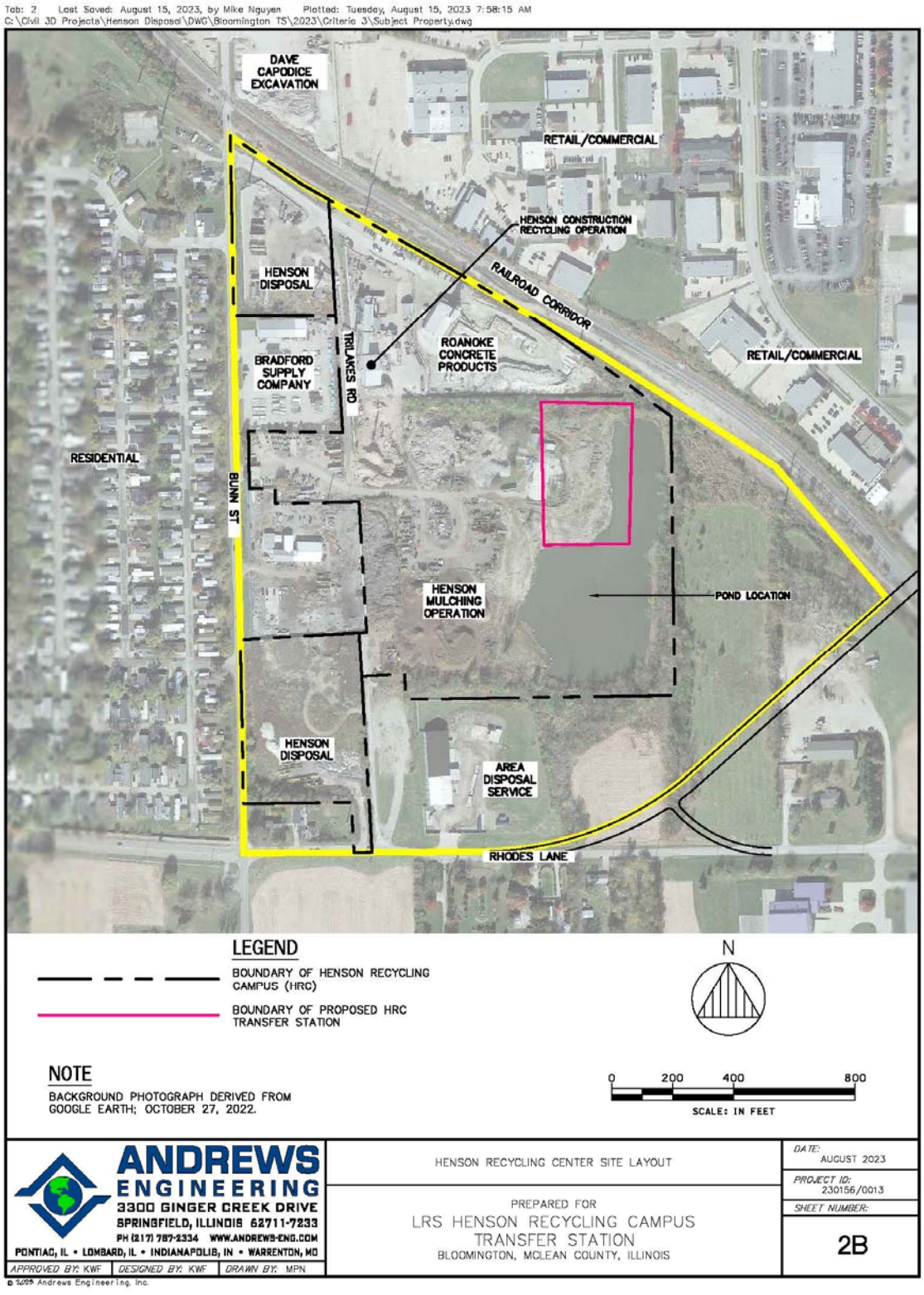
The above zoning map indicates that zoning classifications within the Study Area and adjacent areas include M-1, M-2 (Manufacturing Districts), B-1 (Commercial Districts), and R-4 (Manufacturing Home Park District).

In summary, uses within the study area discussed above include the following:

- Recycling facilities within the Henson Recycling Campus (HRC)
- Railroad right of way – Norfolk and Southern RR
- Bradford Supply Company
- The Hilltop Mobile Home Park
- An automobile parts salvage yard
- Various General Industrial Buildings
- Various Commercial/Retail Buildings

From an appraisal perspective it is significant to note that the value of any property is maximized, and the impact uses have on adjacent properties is minimized when individual development is the Highest and Best Use of the property, area developments comply with existing zoning requirements and development patterns adhere to the principle of conformity in a balanced market. Adherence to reasonable conformity and balance are supported by the above referenced inventory of nearby applications.

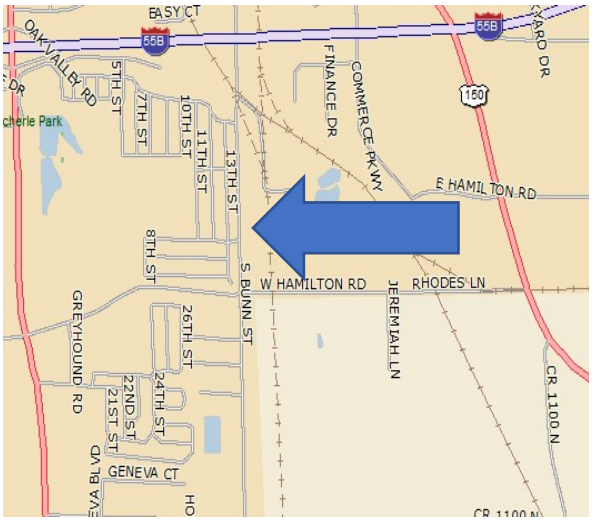
AREA STUDY USAGE MAP

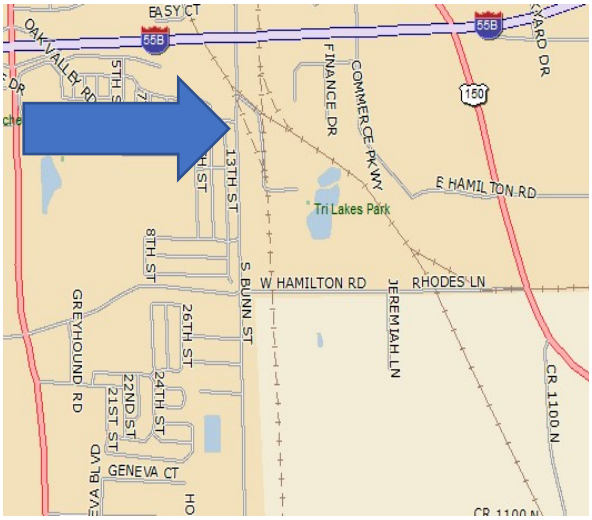


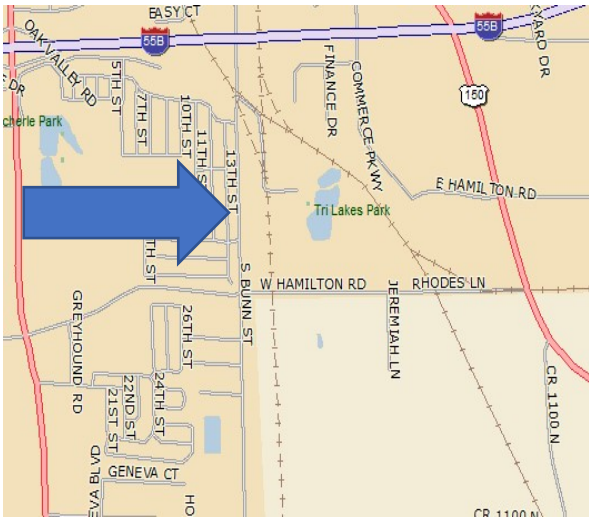
3.5 PHOTOGRAPHS – SUBJECT LOCATION AND SURROUNDING USES

Photographs of representative applications located within the study area and adjacent areas are presented below. The photographs that follow are supportive evidence that the principles of conformity and balance have been met in the defined area. The Photographs that identify the properties in the study begin along Bunn Street to the west, Hamilton Road/Rhodes Lane to the south and the Norfolk and Southern Railroad Right of Way to the east. These photographs also include the properties located within the previously presented **Area Study Usage Map** on (**page 3-36**) and the **Zoning Map Illustration** (**page 3-34**).

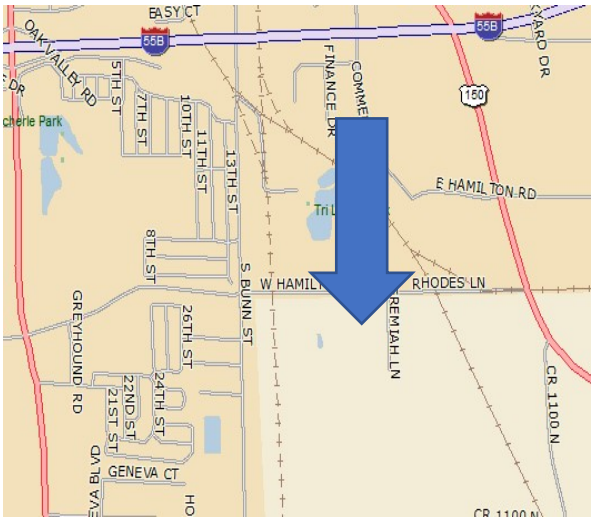
PHOTOGRAPHS –SURROUNDING LOCATION

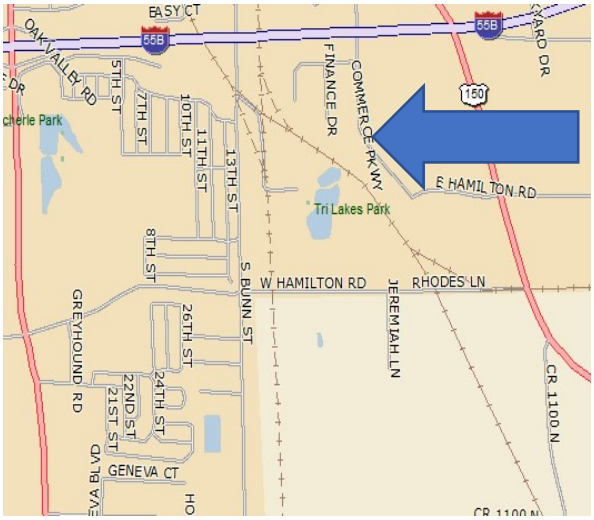


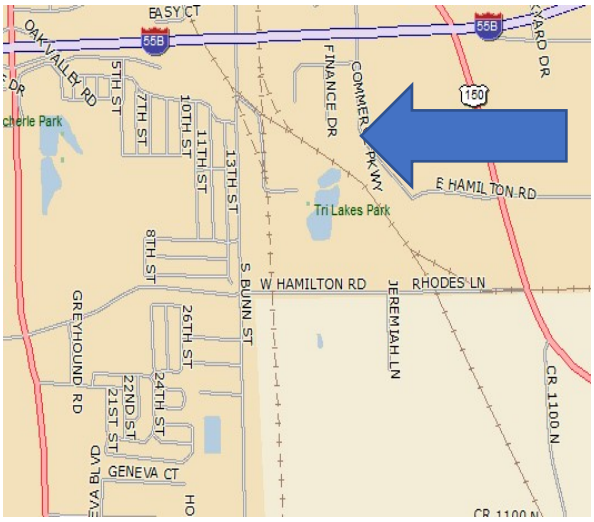




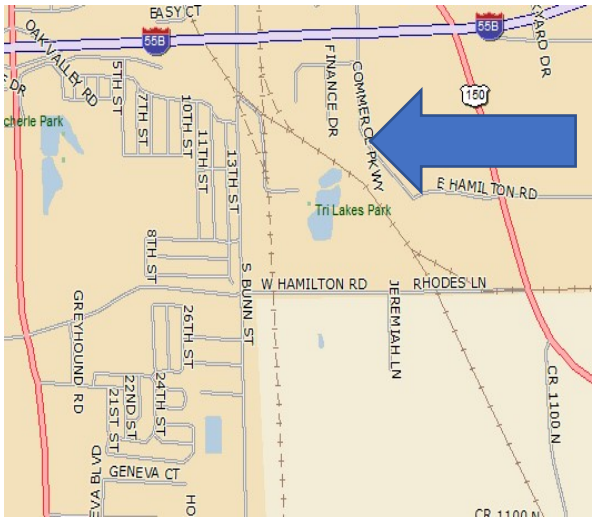
PHOTOGRAPHS –SURROUNDING LOCATION

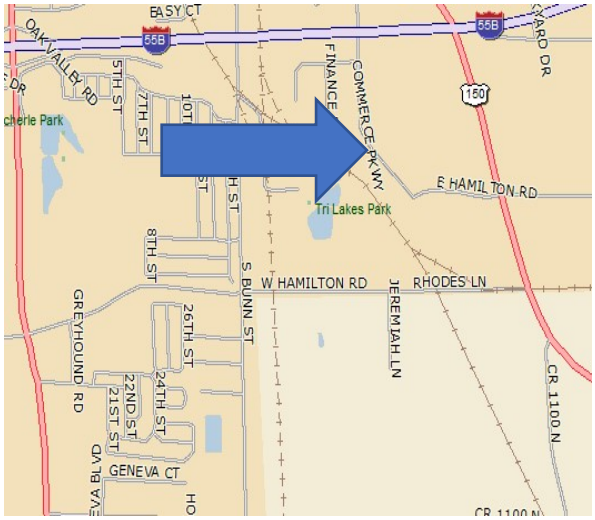


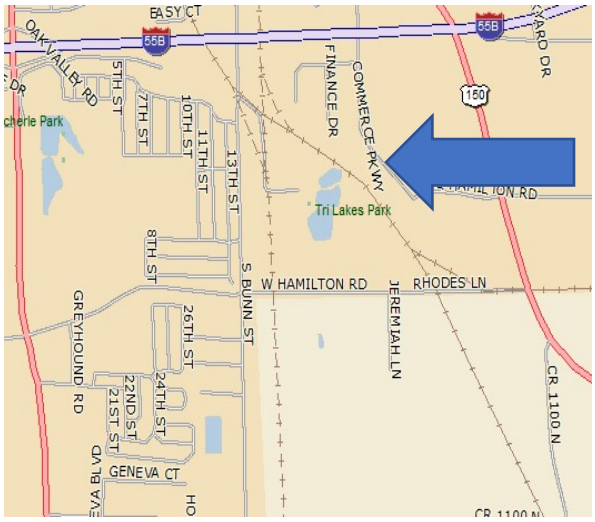




PHOTOGRAPHS –SURROUNDING LOCATION







3.6 HIGHEST AND BEST USE

A Highest and Best Use Analysis was completed in this matter.

The following definition of Highest and Best Use is applied in this study.

> "The reasonably probable and legal use of vacant land or an improved property, which is physically possible, appropriately supported, financially feasible, and that results in the highest value. The four criteria the highest and best use must meet are legal permissibility, physical possibility, financial feasibility, and maximum productivity."

The following criteria must be met in determining Highest and Best Use:

1. Legal Permissibility. A property use that is either currently allowed or most probably allowable under zoning codes, building codes, environmental regulations, and other applicable laws and regulations that govern land use restrictions.
2. Physical Possibility. The land must be able to accommodate the size and shape of the ideal improvement.
3. Financial Feasibility. The ability of a property to generate sufficient income to support the use for which it was designed.
4. Maximum Productivity. The selected land use must yield the highest value of the possible uses.

General Comments

The analysis of Highest and Best Use is not a standalone analysis. The analysis of Highest and Best Use is applied in conjunction with all other analytical techniques to examine if "the facility is located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property". 415 ILCS 5/39.2(a)(iii)

When found to be the Highest and Best Use, the real estate being analyzed is found to be the optimum use of the site and it is further concluded that the application will yield the greatest net return to the land for the longest period of time (the examined use will contribute the greatest value). As the optimum use of the property, it meets the tests of being legally permissible (consistent with zoning and area applications), physically possible, financially feasible and maximally productive. When a property meets these tests, it has great contributory value to the property itself while contributing value to the overall location or adjacent/nearby properties. When found to be the Highest and Best Use, the examined application is typically not be a source of locational obsolescence thereby supporting that it will not have a negative impact on the surrounding properties or the area, in general. This test contributes to meeting the purpose and intent of Criterion 3.

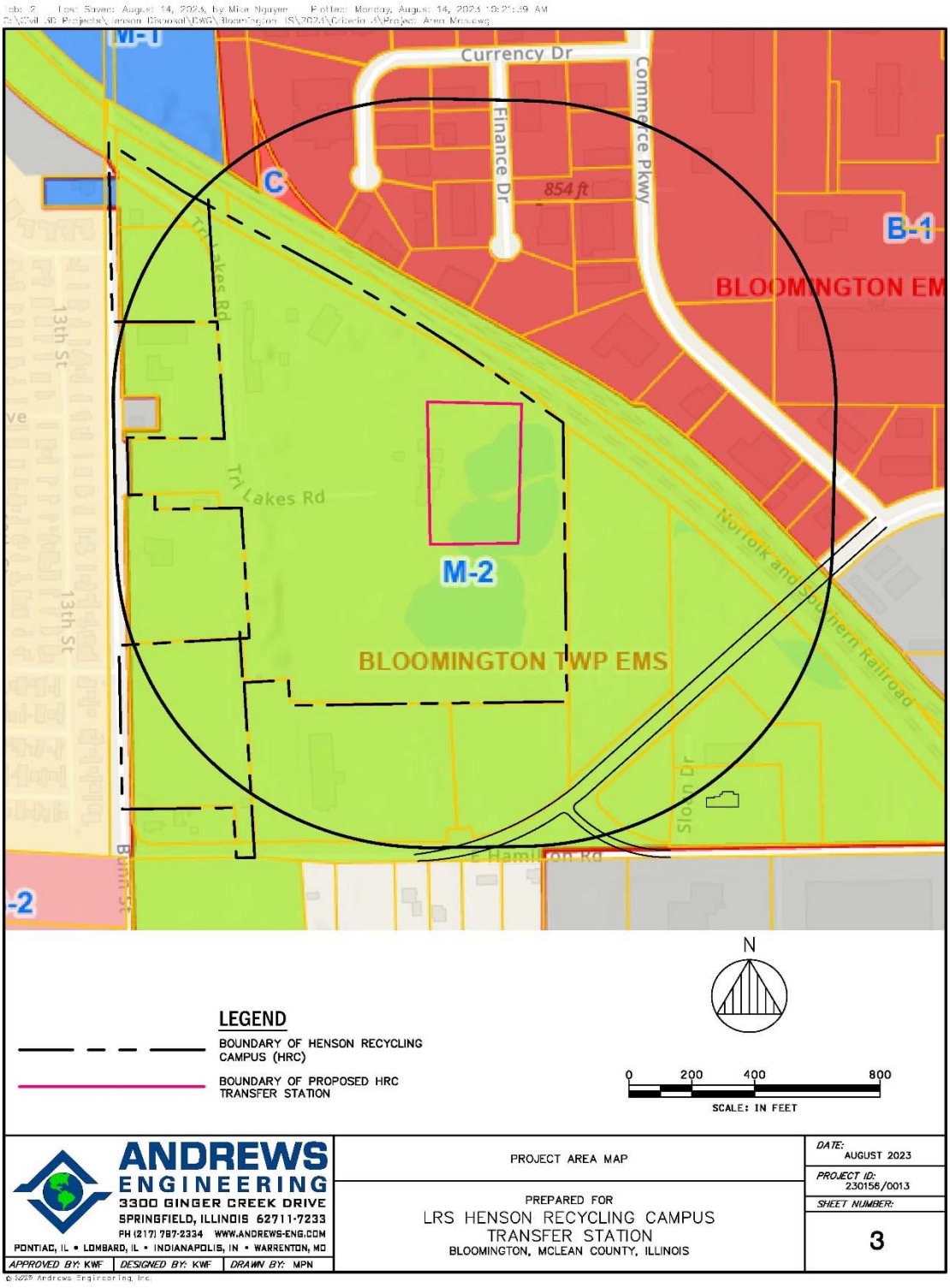
COMMENTS ON PLANNING IN MCLEAN COUNTY AND THE CITY OF BLOOMINGTON

Within McLean County and the City of Bloomington, planning and zoning issues are evaluated on an individual basis with consideration given to the merits of each application. My review of the various zoning ordinances, comprehensive plans and literature suggests that McLean County and the City of Bloomington have areas and communities that are unique in character. These areas, communities and districts are designed with consideration given to manmade boundaries, natural boundaries, available infrastructure and growth patterns. Both McLean County and the City of Bloomington encourage development to occur in consistent and defined areas so development can take place in an efficient manner based on available public services, and development patterns. This is demonstrated by the pattern of development in the study area (Outlined in Yellow elsewhere) and the area surrounding the study area. Development is designed to respect existing land uses and avoid environmental conflicts.

Based on my inspection of the study area, in which the Proposed Henson Recycling Campus Transfer Station is to be located, we conclude that appropriate planning and zoning exists to maximize the value of subject and area property and to minimize negative impacts on surrounding uses.

DISCUSSION OF LEGAL PERMISSIBILITY

According to the McLean County Zoning Department, the subject site is zoned M-2, "General Manufacturing District" and the current use of the property in the Henson Recycling Campus is reported to be legal within this zoning classification. See zoning map below.



Permitted Uses include manufacturing, wholesaling, trucking and warehousing uses, with limited retail and service uses. Specific permitted uses within this zoning classification include asphalt or concrete plants, basic industry, contractor office/shops, fertilizer distribution plants/seed sales, gas and fuel sales/storage, laundry plants, manufacturing and assembly, oil or gas drilling/refining, printing and publishing, salvage yard, solid waste transfer station, transit facility, trucking facility, utility (minor), warehouse and wholesale, and welding or machine shops.

Special Uses (specific) include freight terminals, hazardous operations, integrated center, landfill, landscape waste composting and mulching, mining or quarrying, solid waste collection/processing, stockyard, and utility (major).

For additional information see the McLean County, Illinois Zoning Ordinance along with the Zoning Map that is located elsewhere.

Based on my review of the current zoning ordinance and the comprehensive plans for McLean County, the City of Bloomington and Town of Normal, Illinois, I conclude that the Proposed Henson Recycling Campus Transfer Station is a consistent use in this location that meets the standard of being reasonably probable and/or legally permissible.

DISCUSSION OF PHYSICAL POSSIBILITY

My review of the AEI Drawings and the Location Standards of the Criterion 2 report prepared by AEI indicate that no physical conditions exist that prohibit the development of the Proposed Henson Recycling Campus Transfer Station in accordance with the provided specifications. My review of the above information, my physical inspection of the property, the presence of the current infrastructure allows me to conclude that there are no obvious issues that would cause us to believe that the property cannot be developed in accordance with the proposed plan.

DISCUSSION OF FINANCIAL FEASIBILITY

The test of financial feasibility examines if the intended development of the property will yield the greatest net return to the land for the longest period of time.

My analysis of available market data allows me to conclude that properties in the study area are primarily owner-occupied with some being leased in third-party transactions.

Database material indicates that the inventory of total industrial space in the overall Bloomington market has remained generally consistent at approximately 12,850,000 square feet over the past five years. Within the available industrial market, approximately 6.2 million square feet are identified as being within the “Specialized Industrial” classification. There has been limited construction in this market and approximately twenty-three (23) sales involving industrial property are reported to have occurred in the overall study area. The current market vacancy rate is reported to be approximately 3.4 percent and an extended analysis of industrial vacancy in the general industrial market ranges from 3 to over 15 percent. The vacancy rate in the study area (Outlined in Yellow) has been nearly zero over an extended period of time.

Current database information indicates that rental rates have increased over the past five year from under $4.00 to approximately $6.25 per square foot. During this same period, the rate at which space has been absorbed has increased and marketing times are now less than one year when a vacancy occurs. Overall, the market condition for general and specialized industrial space is considered strong in the study area and market, in general.

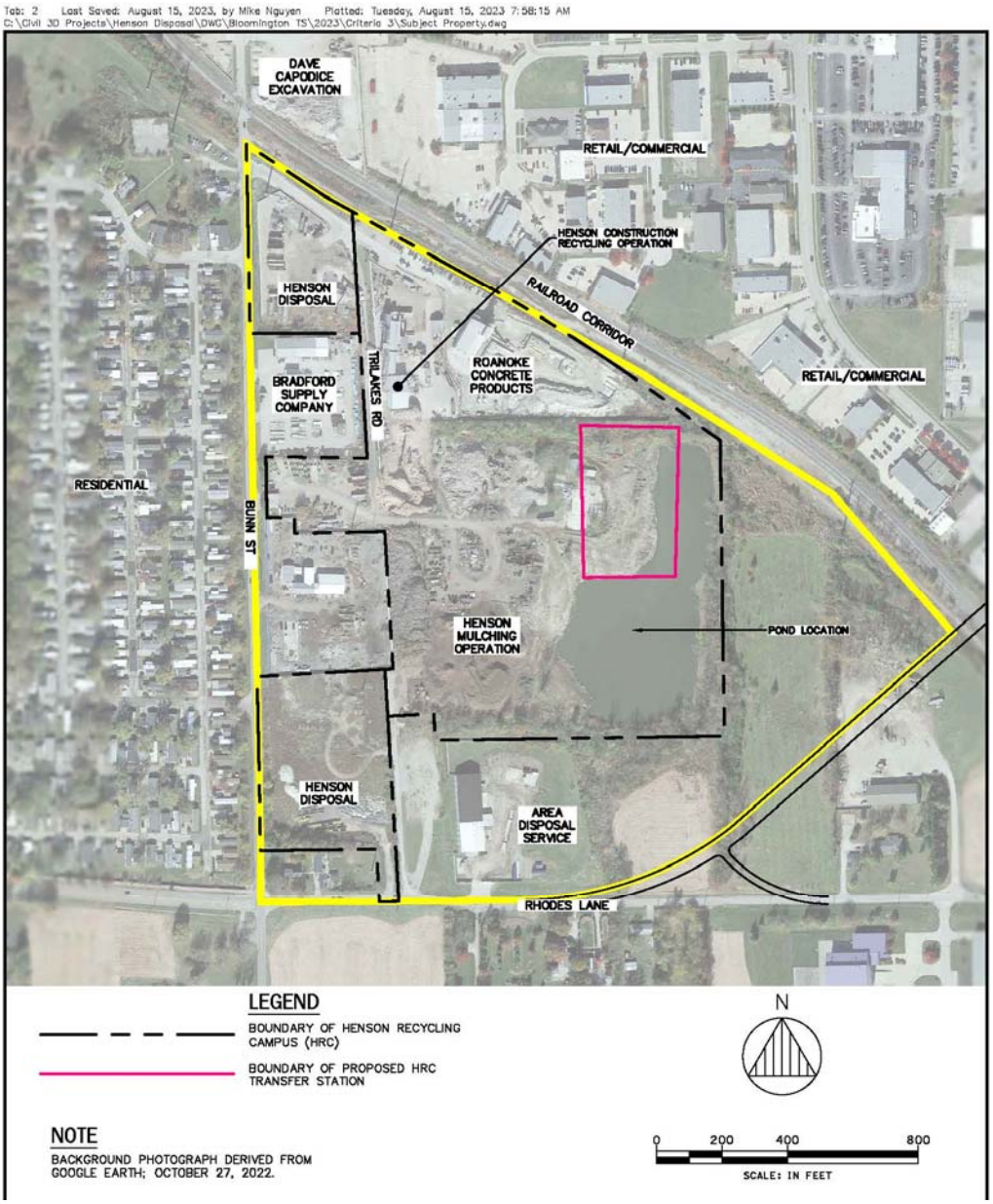
It is noteworthy that special purpose properties (property that is unique in style, design, use or zoning) tend to be owner-occupied in the study area and these facilities are used by the owner for an extended period of time. For this property type, the Highest and Best Use, greatest net return to the land and minimization of obsolescence are derived from the ongoing operation of the facility and business located therein.

The intended use of the subject property as the Proposed Henson Recycling Campus Transfer Station is an industrial application that is unique in use because this development requires specific local approvals, intensive approvals from governmental agencies and constant monitoring/regulation for development and continued operation. The state and local permitting process is extensive, and the siting application carries with it an extensive examination of physical and operational issues. Few Transfer Stations are sold or leased and when a sale occurs the transaction typically includes the real estate, permits, and may include the ongoing business assets.

DISCUSSION OF MAXIUM PRODUCTIVITY

Maximum productivity is the examination of the legally permissible, physically possible and financially feasible use that will yield the greatest net return to the land for the longest period of time. The examination of this test of Highest and Best Use requires a comparison of land values and the sale of similar improved properties.

It is noteworthy that the M-2, "General Manufacturing District" zoning classification does not specifically mention municipal waste transfer stations as a permitted use. Transfer Stations are not subject to zoning, but where they are present, they tend to be located in the most intensive industrial district of the community where that are located. In McLean County, the M-2, "General Manufacturing District" is the most intensive industrial area where a transfer station can be developed. This is consistent with existing uses in the study area that is outlined in yellow below.



Our examination of sales in the study area allows us to conclude that improved properties, with general industrial applications, sell at prices above that paid for vacant land. The data further indicates that special use properties that require a substantial effort for permitting or are sensitive to zoning considerations generally transfer between buyers and sellers who are in the same or related industries. These transfers typically reflect the "value in use" for the buyer.

My search of data allowed me to conclude that the highest price paid for properties like the subject is achieved when the "special use" real estate (property that is unique in style, design, use or zoning) is compatible with the surrounding applications, is located with good access to transportation amenities and involves parties that are in similar industries. The current uses in the study area and the Proposed Henson Recycling Campus Transfer Station meet the above referenced criterion. The intended use of the subject property for the development of the Proposed Henson Recycling Campus Transfer Station, therefore, is considered to be the maximally productive use of the subject property.

SUMMARY OF CONCLUSIONS

Based on the examination of the above referenced tests and the factors presented, the Highest and Best Use of the subject site is for the development of the Proposed Henson Recycling Campus Transfer Station in accordance with the AEI Drawings. This development, as the Highest and Best Use of the property, will have the most positive impact on the value of the subject and will contribute to the overall value of surrounding properties. The design and layout of the property will be functional for the intended use and will not be the cause of locational obsolescence (a detrimental condition) for nearby real estate.

Based on this analysis, I conclude that the development of the Proposed Henson Recycling Campus Transfer Station will not have a negative impact on the value of real estate in the subject area.

3.7 ANALYSIS OF COMPETITIVE SITES AND ADJACENT PROPERTIES

Valuation Concept

To assist in determining if the test of Criterion 3 - “the facility is located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property” per 415 ILCS 5/39.2(a)(iii) is met we completed an examination of the sale activity and value trends located in areas where similar development has occurred.

It is noteworthy that the intended development of the Proposed Henson Recycling Campus Transfer Station is not the introduction of a new use or recycling/transfer station application in the area. The intended development will be located in an area that has developed historically with various recycling, outside storage, bulk plant manufacturing and automotive parts salvage uses. For this reason, the intended development of the Proposed Henson Recycling Campus Transfer Station is the logical extension of is consistent with the existing uses in the area.

To assist in formulating an opinion of the impact the development of the Proposed Henson Recycling Campus Transfer Station, I reviewed the impact report prepared by Park-Stoutamoyer & Associates, Inc. that is dated March 12, 2020 **(accepted and attached)**. The supplied report examines the value patterns surrounding two (2) existing transfer stations over an extended period of time to determine the impact, if any, that the transfer station use had on surrounding properties. A summary of the conclusions presented is as follows.

Transfer Station – 3000 East Ash Street, Springfield, Illinois

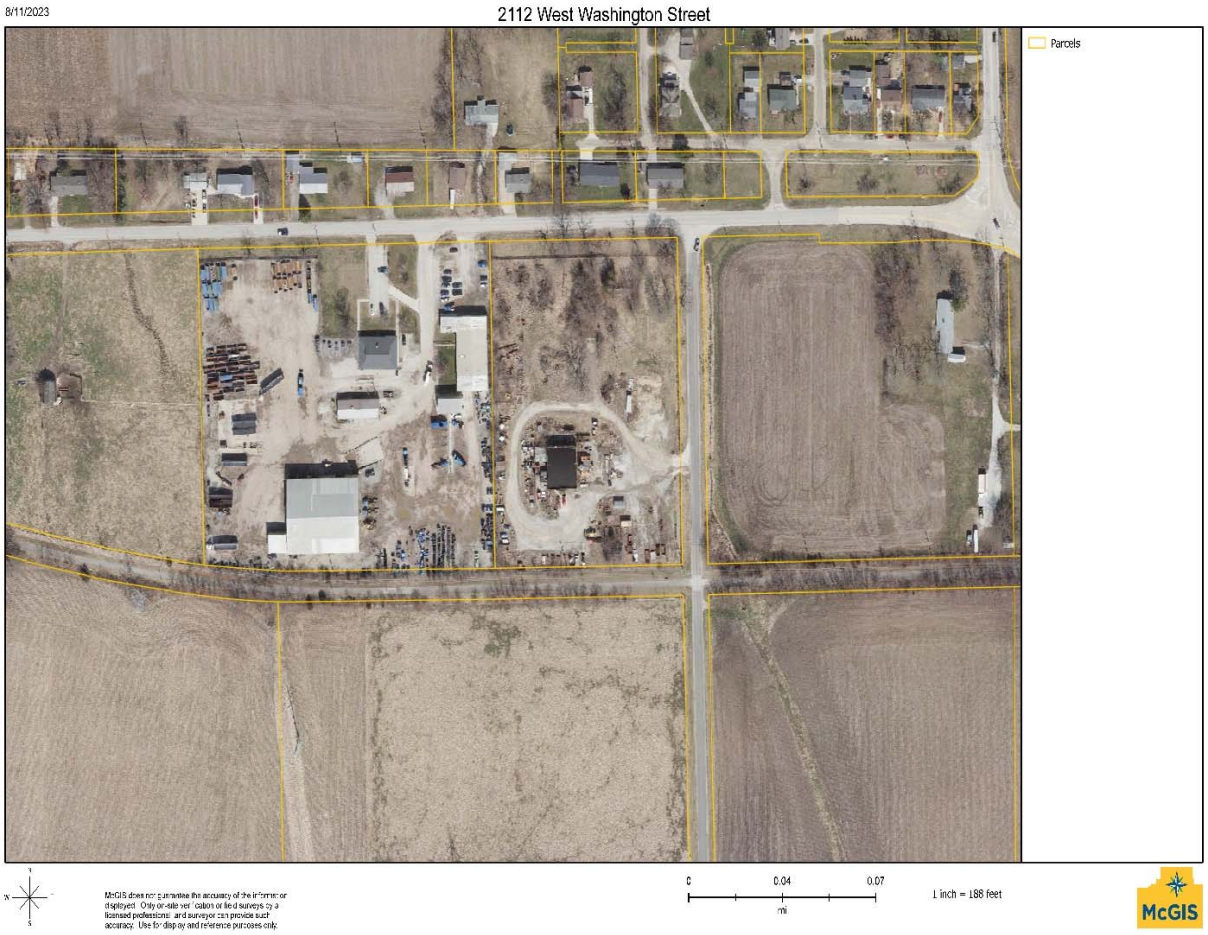
The supplied report indicates that this property has operated as a Solid Waste Transfer Station for 20 years or longer. My review of the report and current database information indicates that the area surrounding this transfer station consists of commercial, office and single-family residential properties. The report examines seven properties located in close proximity to the referenced transfer station location. In addition, an analysis of each property type is presented to determine if the value pattern is consistent with market activity.

I reviewed the location and data presented in the supplied report and confirmed that it is accurately presented. I further completed a search for additional sales over a five-year period within 1-mile of 3000 East Ash Street, Springfield, Illinois. The data presented in the report prepared by Park-Stoutamoyer & Associates, Inc. that is dated March 12, 2020 and the additional sales that occurred between 2020 and the present are consistent and support the conclusion that the transfer station did not have an adverse impact on surrounding real estate uses and value.

Transfer Station – 2112 West Washington Street, Bloomington, Illinois

The supplied report indicated that the above referenced property has operated as a Municipal Solid Waste Transfer station for 30 years or more. My review of the report and current database information indicates that the area surrounding this transfer station consists of agricultural, commercial, and residential properties. The report examines three improved properties located in close proximity to the above referenced transfer station location. In addition, an analysis of each property type is presented to determine if the value pattern is consistent with market activity.

I reviewed the location and data presented in the supplied report and confirmed that it is accurately presented. I further completed a search for additional sales over a five-year period within 3,000 feet of 2112 West Washington Street, Bloomington, Illinois. The data presented in the report prepared by Park-Stoutamoyer & Associates, Inc. that is dated March 12, 2020 and the additional sales that occurred between 2020 and the present are consistent and support the conclusion that the transfer station did not have an adverse impact on surrounding real estate uses and value. See illustration below.



Transfer Stations – 2850 Mound Road, Joliet, Illinois

To the best of my knowledge, the property located at the above address has operated as Solid Waste Transfer Stations for 20 years or more. My review of database information indicates that the area surrounding these transfer stations consists of industrial, commercial and vacant properties.

I completed a search of sales in the area bounded by Interstate 80 (North), Hollywood Road (West), Larkin Avenue (East) and Illinois Route 6 (South). The search yielded seventy transactions that occurred since 2008 with several transactions being the sale and resale of the same property. A comparison of these transactions indicate that the properties located nearest the transfer stations and recycling facilities on Mound Road and Moen Avenue increased in price at a rate similar to properties located away from the transfer station and recycling facilities on Mound Road and Moen Avenue. The sales indicate that the existence of the transfer stations and recycling facilities did not have an adverse impact on surrounding real estate uses and value.

Hilltop Mobile Home Park

To the best of my knowledge, the properties located within the above referenced mobile home park have been present since approximately 1970. As depicted in the aerial history of the area, presented below, this facility has co-existed adjacent to the continued development of the subject study area (outlined in yellow elsewhere) for over fifty (50) years. A search of database material for transactions in the Hilltop Mobile Home Park indicates that the price of units has been consistent over an extended period of time. Additionally, a review of the aerial history of the area indicates that the location of units nearest Bunn Street exhibit no excessive vacancy or resistance to the adjacent recycling/industrial applications. The sales and aerial history of the area indicate that the existing recycling uses on the east side of Bunn Street did not have an adverse impact on surrounding real estate uses and value.

Photographs below reflect the time between 1995 and 2023.

1995

2005

2010

2023

Study of Sales Bounded By Veterans Parkway, Morrissey Drive, Rhodes Lane and the Norfolk and Southern Railroad Right of Way

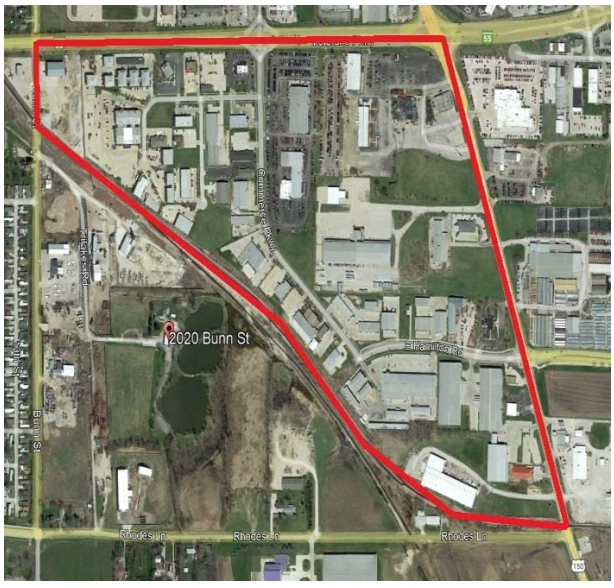
As part of this analysis, I completed a search for sales data located east of the study area (east of the Norfolk and Southern Railroad Right of Way and outlined in red below). The search of property transfers since 2008 indicates that twenty-eight (28) sales occurred in this area with several of the properties having sold and re-sold. The data indicates that properties nearest the proposed transfer station and the existing recycling/industrial applications operated in a manner that is similar to those located away from these uses. As depicted in the aerial history of the area, located below, the area adjacent to and east of the proposed development has increased in capacity and or remained consistent over an extended period of time.

The sales and aerial history of the area indicate that the existence of the existing recycling uses did not have an adverse impact on surrounding real estate uses and value.

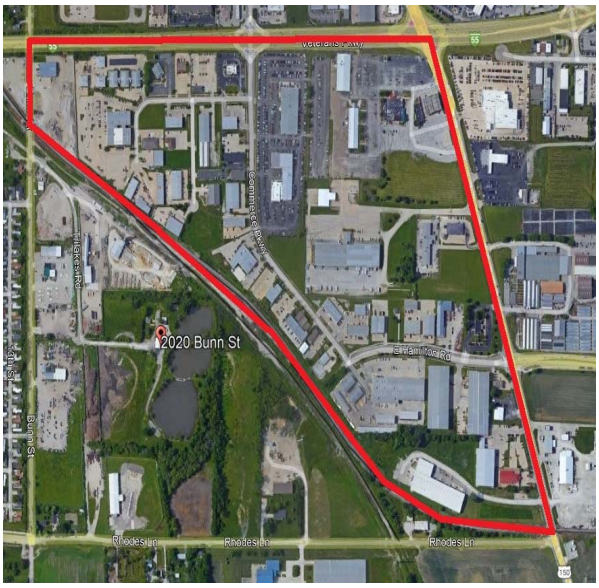
1994

1999

2015



2023



3.8 CONCLUSIONS

Based on the above information, APC concludes that the development of the subject site, with the Proposed Henson Recycling Campus Transfer Station, meets the criteria set forth in the Illinois Environmental Protection Act, 415 ILCS 5/39.2 (a) (iii), commonly referred to as “Criterion 3” and that the facility is “located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property”. This conclusion is supported by the following.

- The subject property is located in an area of historic and current recycling and industrial use and development.
- The industrial area within which the subject site is located has man-made boundaries that isolate and buffer the area. This effectively minimizes any influences the uses in this industrial area (including the development of the Proposed Henson Recycling Campus Transfer Station) have on properties located outside of the area.
- The location of the subject property has sufficient access to primary roadways of Bunn Street, Hamilton Road/Rhodes Lane, Main Street, Morrissey Drive, Veterans Parkway, Interstate 74 and Interstate 55 to accommodate the development of the Proposed Henson Recycling Campus Transfer Station.
- Historical and current industrial development activity in the area includes a large percentage of waste management and material handling uses that are similar to the intended use of the subject property. The proposed use is very consistent with the existing uses in the area.
- Both McLean County and the City of Bloomington encourage development to occur in consistent and defined areas and the proposed use is consistent with zoning classifications in the area.
- Because the proposed use is consistent with and conforms to the current and planned uses in the subject area, the impact the proposed use will have on adjacent and nearby property values is minimized.
- The physical characteristics of the subject property, in the existing configuration and condition, are an underutilization of the property because the improvements require upgrading or redevelopment to extend their useful life. The intended development, with the Proposed Henson Recycling Campus Transfer Station, will include significant infrastructure and improvements that will be an enhancement to the property.
- The infrastructure improvements to the subject site will result in secondary improvements (e.g., improved storm water management and Bunn Street improvements) and will improve the subject area.
- Market data demonstrates that users in the study area tend to be long term occupants of properties. The proposed use will ensure a long-term stable use of this property.

3.8 CONCLUSIONS (CONT'D)

- Development with the Proposed Henson Recycling Campus Transfer Station is the Highest and Best Use of the subject property, as improved and will not be a source of locational obsolescence (Detrimental Condition) in the area.
- Development of property in accordance with its Highest and Best Use has a positive impact on surrounding property values and assists to minimize the effect on the value of surrounding property.
- A review of the study prepared by Park-Stoutamoyer & Associates, Inc. that is dated March 12, 2020 **(Accepted and Attached)** as well as the examination of the impact of a transfer station and recycling facilities in Rockdale and Joliet, Illinois allows me to conclude that the Proposed Henson Recycling Campus Transfer Station, as improved, will not be a source of locational obsolescence in the subject location.

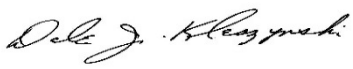
3.9 CERTIFICATION

I certify that, to the best of my knowledge and belief:

- The statements of fact contained in this report are true and correct.
- The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and are my personal, impartial, and unbiased professional analyses, opinions and conclusions.
- I have no present or prospective interest in the property that is the subject of this report and I have no personal interest with respect to the parties involved.
- I have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
- My analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the requirements of the Code of Professional Ethics & Standards of Professional Appraisal Practice of the Appraisal Institute.
- The use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives.
- I, Dale J. Kleszynski, MAI, SRA, have made a personal inspection of the property that is the subject of this report.
- I, Patrick A. Kleszynski, MAI, provided significant appraisal assistance. Dale J. Kleszynski, MAI, SRA formulated the conclusions presented.
- No one provided significant real property appraisal assistance to the person signing this certification.
- As of the date of this report, I (Dale J. Kleszynski, MAI, SRA) have completed the continuing education program for Designated Members of the Appraisal Institute.
- As of the date of this report, I (Patrick A. Kleszynski, MAI) have completed the continuing education program for Designated Members of the Appraisal Institute.
- Other than ongoing work associated with this assignment, we have not completed an appraisal or analysis of the subject property during the past three years.

Respectfully submitted,

Patrick A. Kleszynski, MAI
Vice President
Associated Property Counselors, Ltd.
Certified General Real Estate Appraiser (IL License Number 553.002510)
Expires 9/30/2023



Dale J. Kleszynski, MAI, SRA
President
Associated Property Counselors, Ltd.
Certified General Real Estate Appraiser (IL License Number 553.000213)
Expires 9/30/2023

3.10 UNDERLYING ASSUMPTIONS AND LIMITING CONDITIONS

1. By this notice, all persons and firms reviewing, using or relying on this report in any manner bind themselves to accept these assumptions and limiting conditions. **Do not use this report if you do not accept these assumptions and limiting conditions**. These conditions are a preface to any certification, definition, fact or analysis, and are intended to establish as a matter of record that the consultant's function is to provide an opinion based on the appraiser's/consultant's observations of the subject property and real estate market as of a certain date. As the property and conclusions may be impacted by the passage of time due to various factors including, by way of description and not limitation: physical changes, economic changes and/or market activity, the opinions are considered to be reliable as of the date of the assignment. Subsequent to that date, the appraiser(s)/consultant(s) reserve the right to amend the analysis and/or conclusion in light of such changed conditions. This appraisal/consulting assignment and report are not an engineering, construction, legal or architectural study or survey and expertise in these areas is not implied.

2. The liability of Associated Property Counselors, Ltd., its officers, employees, contractors, and associate appraisers/consultants (hereinafter referred to collectively as "APC") is limited to the identified client. There is no accountability, obligation, or liability to any third party except if otherwise specifically stated within the report. APC's maximum liability relating to services rendered under this assignment (regardless of form of action, whether in contract, negligence or otherwise) shall be limited to the charges paid to APC for the portion of its services or work products giving rise to liability. In no event shall APC be liable for any consequential, special, incidental or punitive loss, damage or expense (including without limitation, lost profits, opportunity costs, etc.) even if advised of their possible existence. If this report is placed in the hands of anyone other than the client, the client shall make such party aware of all limiting conditions and assumptions of the assignment and related discussions. The appraisers/consultants are in no way responsible for any costs incurred to discover or correct any deficiency in the property. In the case of limited partnerships or syndication offerings or stock offerings in real estate, the client agrees that in case of lawsuit (brought by lender, partner, or part owner in any form of ownership, tenant, or any other party), the client will defend and hold Associated Property Counselors, Ltd., its officers, employees and associate appraisers/consultants completely harmless. Acceptance of and/or use of this report by the client or any third party is prima facie evidence that the user understands and agrees to these conditions.

3. The user/client agrees that any dispute arising from the completion of this assignment shall be settled through mediation and/or arbitration.

4. The report is intended to comply with the reporting requirements set forth in the Uniform Standards of Professional Appraisal Practice and it may or may not include discussions of the data, reasoning, and analysis used in the process of developing the appraiser's/consultant's opinion. The extent of the discussion and analysis applicable is based on the scope of work and report option outlined in the letter of transmittal and report. In some instances supporting documentation data, reasoning, and analyses is retained in the appraiser's file and/or office. The information contained in the report is specific to the needs of the client and for the intended use stated in the report. The appraiser/consultant is not responsible for unauthorized use of the report.

5. Unless otherwise specifically stated in the report, the assignment is based on the following assumptions: (a) that there is full compliance with all applicable federal, state and local environmental regulations and laws; (b) that all zoning, building, use regulations and restrictions of all types have been complied with; and (c) that all licenses, consents, permits, or other documentation required by any relevant legislative or administrative authority, local, state, federal and/or private entity or organization for any use considered in the value estimate have been or can be obtained or renewed.

6. As far as possible, the appraisers/consultants have inspected the property by personal observation. It is not, however, possible to observe conditions beneath the soil or hidden structural components. In this assignment it is assumed that the existing soil has the proper load bearing qualities to support the existing or proposed improvements where they exist or where they are proposed to exist. In this assignment no investigation of the potential for seismic hazard in the subject area was made. In this assignment mechanical components within the improvements were not critically inspected and no representations are made as to these matters unless specifically stated and considered in this report. In this assignment it is assumed that there are no conditions of the property site, subsoil, or structures, whether latent, patent or concealed, which would render it less valuable.

7. Unless otherwise stated within the report, no title evidence pertaining to easements, leases, reservations or other parties-in-interest was furnished.

8. In valuation assignments the property is appraised in fee simple estate unless otherwise noted.

9. In valuation assignments, the appraisal/consulting agreement assumes responsible ownership and competent management.

10. In this assignment it is assumed that the title of the property is good and merchantable. No responsibility is assumed for matters that are legal in nature, nor is any opinion of the state of the title to the property rendered herewith. A survey was not provided to the appraiser/consultant unless specifically stated in this report.

11. All data provided by the client or researched from public records is deemed reliable. If any errors are found that could have a material impact on the conclusion, APC reserves the right to recall this report and amend the analysis and/or conclusions. No guarantee is made for the accuracy of estimates or opinions furnished by others and contained in this report.

12. No liability is assumed for matters of legal character affecting the property, including by way of description and not limitation: title defects, encroachments, liens, overlapping lines.

13. Any liens or encumbrances that may now exist have been disregarded. In valuation assignments property is appraised as though free of indebtedness and as though no delinquency in payment of general taxes and special assessments exist.

14. In valuation or consulting assignments, any value assigned to improvements is in proportion to the contribution said improvements make to the value of the property as a whole.

15. Compensation for appraisal/consulting services is dependent only upon the delivery of the report.

16. In valuation or consulting assignments, the value found by the appraiser/consultant is in no way contingent upon the compensation to be paid or the appraisal services.

17. The assignment is completed in compliance with the Uniform Standards of Professional Appraisal Practice (USPAP) and the Code of Ethics of the Appraisal Institute.

18. In the event that the subject property enters into condemnation proceedings, it is assumed the appraiser/consultant will be given additional time for court preparation.

19. No portion of this report may be published or reproduced without the prior written consent of the appraiser/consultant and APC.

20. Unless specifically stated otherwise within the report, no earthquake compliance report, engineering report, flood zone analysis, hazardous waste or asbestos analysis was made, provided or ordered in conjunction with this assignment. The client is strongly urged to retain experts in these fields, if so desired.

21. In valuation assignments involving apartments, attempts were made to inspect a representative sample of the total number of units. In these assignments it is assumed that the condition and finish of all units is similar to the condition and finish of the inspected units. If it is determined that units not inspected differ from those inspected units in either condition or finish, the appraiser/consultant reserves the right to recall the appraisal to amend the analysis and/or conclusion.

22. Appraisal or consulting assignments involving less than the whole fee simple estate are subject to the following additional limitation: “The value reported for such estates relates to a fractional interest only in the real estate involved and the value of the fractional interest plus the value of all other fractional interests may or may not equal the value of the entire fee simple estate considered as a whole.”

23. Appraisal or consulting assignments that relate to geographical portions of a large parcel or tract of real estate are subject to the following additional limitation: “The value reported for such geographical portion relates to such portion only and should not be construed as applying with equal validity to other portions of the larger parcel or tract. The value reported for such geographical portion plus the value of all other geographical portions may or may not equal the value of the entire parcel or tract considered as an entity.”

24. The appraiser/consultant assumes that a any purchaser of the property that is the subject of this report is aware that (1) an appraisal of the subject property does not serve as a warranty of the condition of the property, (2) it is the responsibility of the purchaser to examine the property carefully and to take all necessary precautions before signing a purchase contract, and (3) any estimate for repairs is a non-warranted opinion of the appraiser/consultant unless otherwise stated.

25. Assignments prepared based upon provided plans and specifications are based on the assumption that the project is completed in a workmanlike manner in compliance with the plans and specifications. In prospective value assignments, it is understood and agreed that the appraiser/consultant cannot be held responsible for unforeseen events that impact the value or any conclusion presented. The user of the report and client agree that unforeseeable events may alter market conditions prior to completion of the project. The user and client agree the appraiser has the right to amend the report and conclusions in light of the identified changes.

26. In assignments where a Discounted Cash Flow Analysis is used as an analytical tool the user and client understand that the analysis has been prepared on the basis of information and assumptions identified in this report. The user/client understand that the achievement of any financial projections will be affected by fluctuating economic conditions and the conclusion is dependent upon the occurrence of other future events that cannot be assured Therefore, the actual results achieved may vary from the projections made and such variation may be material. The client agrees to allow the appraiser to revise the conclusion and report in light of these changes.

27. Prior to entering into an agreement to perform any assignment, an appraiser/consultant must carefully consider the knowledge and experience that will be required to complete the assignment competently; disclose any lack of specific knowledge or experience to the client; and take all steps necessary or appropriate to complete the assignment competently. The appraisers/consultants have both the knowledge and experience required to complete this assignment competently.

28. The appraisers/consultants have inspected the subject property with the due diligence expected of a professional real estate appraiser. The appraisers/consultants are not qualified to detect hazardous waste and/or toxic materials. Any comment by the appraisers/consultants that might suggest the possibility of the presence of hazardous waste and/or toxic materials are subject to review by a qualified expert in the field. The user/client agree that the appraiser/consultant has the right to amend the assignment, report and conclusion after an investigation by a qualified expert in the field of environmental assessment is completed.

29. The user/client understands that the presence of substances such as asbestos, urea formaldehyde foam insulation, or other hazardous substances or environmental conditions, may affect the property and the conclusions presented. The appraiser's/consultant's opinion and conclusions are predicated on the assumption that there is no such condition on, in or near the property that could cause a loss in value or an extension of the marketing time. The user/client agree to allow the appraiser/consultant to review and amend the analysis, report and conclusions if the referenced substances or others exist on the property.

30. No responsibility is assumed for any environmental conditions, or for any expertise or engineering knowledge required to discover them. The appraiser's/consultant's descriptions and resulting comments are the result of routine observations made during the appraisal process. The client is urged to retain an expert in this field, if so desired.

31. The Americans with Disabilities Act (ADA) became effective January 26, 1992. No specific compliance survey and analysis of this property have been made to determine whether or not it is in conformity with the various detailed requirements of the ADA. It is possible that a compliance survey of the property, together with a detailed analysis of the requirements of the ADA could reveal that the property is not in compliance with one or more requirements of the Act. The user/client understands that, this fact could have an effect on the property and conclusions presented. In this assignment the possibility of non-compliance with the requirements of ADA was not considered. The user/client agree that the appraiser/consultant has the right to amend the assignment, report and conclusion after an investigation by a qualified expert in the field is completed.

3.11 STATEMENT OF PROFESSIONAL QUALIFICATIONS

DALE J. KLESZYNSKI, MAI, SRA

Dale J. Kleszynski, MAI, SRA, is president and principal shareholder of Associated Property Counselors, Ltd. He has served as an expert witness in various areas of litigation and arbitration practice including zoning issues and disputes, legal malpractice, appraisal malpractice, dispute management, mediation, appraisal methodology, damages and eminent domain matters. As part of his service, he has prepared use impact studies, highest and best use studies, feasibility studies, cost estimates, estimates of just compensation, leasehold interests and leased fee interests. In addition to the above services, he has provided documented appraisals for financial institutions, corporations, developers, municipalities, governmental agencies, law firms, school districts and private individuals. Appraisal, arbitration and consulting assignments have been completed on a regional and nationwide basis.

Mr. Kleszynski has taught numerous appraisal and USPAP courses for professional organizations and specialized groups and he served as part of the development team that authored courses for the Appraisal Institute. He serves as a qualified instructor for the Appraisal Institute and is a certified USPAP instructor for the Appraisal Foundation. During the past 25 years, he has served on numerous national and local committees for the State of Illinois and the Appraisal Institute. Mr. Kleszynski is licensed and certified to complete appraisal and consulting assignments in the states of Illinois, Indiana, and Michigan.

Educational Background

Loyola University of Chicago, Bachelor of Arts, 1971

Completed all educational, admissions, demonstration report and comprehensive examination requirements to be awarded the MAI and SRA designations by the Appraisal Institute

Currently certified under the Appraisal Institute Continuing Education Program

Currently certified under the Continuing Education Requirements of the State of Illinois

Currently certified under the Continuing Education Requirements of the State of Indiana

Currently certified under the Continuing Education Requirements of the State of Michigan

STATEMENT OF PROFESSIONAL QUALIFICATIONS

DALE J. KLESZYNSKI, MAI, SRA

Professional Designations and Certification

Member of the Appraisal Institute - MAI No. 6747
Senior Residential Appraiser - SRA

Illinois State Certified Real Estate Appraiser- License No. 553.000213
Indiana Certified General Appraiser - License No. CG49300022
Michigan State Certified Appraiser - License No. 12-01-004591

Appraisal and Consultation Experience

Since 1979, various types of real estate, including:

- Office and commercial buildings
- Assisted living facilities
- Apartment structures and complexes
  - Including Low Income Housing Tax Credit complexes
- Industrial and warehouse properties
- Single-family and condominium residential properties
- Vacant land
  - Residential, multi-family, commercial, and industrial
- Special purpose properties
  - Including bulk petroleum storage facilities, steel fabricating plants, hotels, soccer arenas, golf courses, motels, chemical processing facilities, restaurants, bank facilities and ice arenas
- Eminent domain projects
  - McCormick Place expansion
  - Extension of Interstate 355 in Cook and Will Counties
  - City of Hammond v. Great Lakes Marina
  - Palwaukee Airport expansion
  - Lansing Municipal Airport expansion
  - Little Calumet River and Levee and Flood Abatement Project
  - O'Hare International Airport expansion
  - Various road and municipal projects
- Various zoning and municipal projects
  - Adult use impact study - County of Cook
  - Impact study for group home zoning
  - Impact studies for cell tower development
  - School site selection
  - Commercial development impact studies
  - Real estate tax impact studies
- Arbitration
  - Sole arbitrator to determine just compensation for a fiber optic easement

STATEMENT OF PROFESSIONAL QUALIFICATIONS

DALE J. KLESZYNSKI, MAI, SRA

Service Offices

President - Chicago Chapter of the Appraisal Institute
Regional Representative - Appraisal Institute
Division of Faculty - Appraisal Institute
Regional Chairman - Ethics Administration
Assistant Regional Representative - Review and Counseling
National Board of Directors - Appraisal Institute
Vice Chairman - General Appraisal Board
Chairman - General Appraisal Board
Executive Committee - Appraisal Institute
National Nominating Committee - Appraisal Institute
General Appraisal Council

Professional Experience

President and Chief Appraiser, Associated Property Counselors, Ltd.
Staff Appraiser, Abacus Realty Appraisers, Inc., Chicago
Staff Appraiser, Property Assessment Advisors, Chicago
Staff Appraiser, Central Appraisal Company, Chicago
Mortgage Loan Officer, First Calumet City Savings and Loan, Calumet City, Illinois

Course and Seminar Development

Course 700 - Introduction to Litigation - Development Team
Course 710 - Eminent Domain - Part A - Development Team
Course 720 - Eminent Domain - Part B - Development Team
Individual seminars for the Cook County State’s Attorney

STATEMENT OF PROFESSIONAL QUALIFICATIONS

DALE J. KLESZYNSKI, MAI, SRA

Qualified Instructor for the Appraisal Institute

Courses:

Basic Income Capitalization
General Applications
7-Hour National USPAP Update Course
General Appraiser Sales Comparison Approach
15-Hour National USPAP Course
Business Practices and Ethics
Advanced Income Capitalization
Advanced Applications
The Appraiser as an Expert Witness: Preparation & Testimony
Litigation Appraising: Specialized Topics and Applications
Condemnation Appraising: Basic Principles and Applications
Condemnation Appraising: Advanced Topics and Applications

Seminars:

Litigation Skills for the Appraiser
Partial Interest Valuation – Undivided
Case Studies in Commercial Highest and Best Use
Understanding and Testing DCF Valuation Models
Appraisal Review – General
Supporting Capitalization Rates
Scope of Work: Expanding Your Range of Services
The Road Less Traveled: Special Purpose Properties
Real Estate Finance, Value, and Investment Performance
Introduction to Income Capitalization

STATEMENT OF PROFESSIONAL QUALIFICATIONS

PATRICK A. KLESZYNSKI, MAI

Patrick A. Kleszynski, MAI joined Associated Property Counselors, Ltd. in 2008. After completing both qualifying and continuing education coursework, professional experience requirements and examinations, he obtained his Certified General Real Estate Appraiser licensure with the state of Illinois in 2015 and the state of Indiana in 2016. In April 2016, Mr. Kleszynski received his MAI designation from the Appraisal Institute. Over the course of his career, he has provided real estate appraisal and consulting services involving a variety of residential, commercial, industrial and special purpose properties for mortgage financing, real estate tax appeal, estate planning and litigation assignments. Mr. Patrick A. Kleszynski, MAI is currently the vice president of Associated Property Counselors, Ltd. and is the firm's senior commercial staff appraiser.

EDUCATION

Illinois Wesleyan University, Bachelor of Arts, 2006

APPRAISAL COURSES

Real estate appraisal classes successfully completed through the Appraisal Institute:

- Basic Appraisal Principles
- Basic Appraisal Procedures
- 15-Hour National USPAP
- Business Practices and Ethics
- General Appraiser Income Approach (Part 1)
- General Appraiser Income Approach (Part 2)
- General Appraiser Site Valuation & Cost Approach
- General Appraiser Sales Comparison Approach
- General Appraiser Market Analysis & Highest and Best Use
- Real Estate Finance, Statistics and Valuation Modeling
- General Appraiser Report Writing and Case Studies
- Advanced Income Capitalization
- Advanced Market Analysis and Highest & Best Use
- Advanced Concepts and Case Studies

LICENSURE

Illinois State Certified General Real Estate Appraiser – License No. 553.002510
Indiana State Certified General Appraiser – License No. CG41600007
Currently certified under the Continuing Education Requirements of the State of Illinois and State of Indiana

AFFILIATIONS

MAI Designated member of the Appraisal Institute

PROFESSIONAL EXPERIENCE

Associated Property Counselors – July 2008 to Present

Responsibilities include appraising various types of real estate, both existing and proposed, including single-family homes, multi-family structures and complexes, industrial manufacturing and warehouse properties, commercial office and retail buildings, and vacant land (residential, commercial and industrial).

3.12 PARTIAL LIST OF CLIENTS

Financial Institutions

American Chartered Bank
Associated Bank
Bank of Choice
Baytree Bank
Centrue Bank
Cole Taylor Bank
Delaware Place Bank
Fifth Third Bank
First Choice Bank
First Financial Bank
First Midwest Bank
First Trust
George Washington Savings Bank
Harris Bank
Heritage Community Bank
LaSalle Bank
MB Financial
Mercantile Bank
Midwest Bank
National City Bank
Peoples Bank
S & T Bank
Standard Bank
State Bank of Countryside
The Private Bank

Government Services Administration

City of Chicago
City of Kankakee
City of Palos Heights
City of Park Ridge
Cook County State's Attorney
Department of Justice
DuPage County State's Attorney
DuPage County Assessor's Office
Federal Aviation Administration
Frankfort Square Park District
Homewood-Flossmoor Park District
Kankakee County State's Attorney
Lake County Parks Department
Lan Oak Park District
Lansing Municipal Airport
Little Calumet River Basin Development
Manteno Township Assessor's Office
McHenry County Conservation District
Office of Banks and Real Estate
Town of Hobart
Town of Munster
University of Illinois
Various School Districts in Cook, DuPage, Lake, and Will Counties
Village of Bradley
Village of Burr Ridge
Village of Crestwood
Village of Glen Ellyn
Village of Lansing
Village of Lombard
Village of Maywood
Village of Oak Lawn
Village of Orland Park
Village of Riverdale
Village of Rosemont
Village of Western Springs
Village of Wheeling
Waubonsee Community College
Will County State's Attorney
Wisconsin Department of Revenue

Corporations

The Archdiocese of Chicago
AT&T
Attorney's Title Insurance Fund, Inc.
BP International
BP Products – North America
Broadacre Management
Casey's General Store
Commonwealth Edison
FP International
Gallagher Asphalt
Gallagher & Henry
Garvey Marine
Lucent Technologies
McDonald's Corporation
Moser Enterprises
Pasquinelli Development
Peoples Energy
Prairie Material Sales, Inc.
The Pritzker Foundation
Robinson Engineering
RR Donnelley Company
Sherwin-Williams Company
T-Mobile USA, Inc.
Taco Bell
Travelers Insurance
U. S. Steel Corporation
Wiseman-Hughes Enterprises

PARTIAL LIST OF CLIENTS

Professional Law Firms

Antonopoulos & Virtel, P.C.
Arnstein & Lehr, LLP
Azulay Seiden Law Group
Baker & McKenzie
Bell, Boyd & Lloyd, LLP
Blachly, Tabor, Bozik & Hartman
Burke, Burns and Pinelli, Ltd.
Burke, Warren, McKay & Serritella, P.C.
Campion, Curran, Dunlop & Lamb
Casale, Woodward & Buls, LLP
Clifford Law Offices
Defrees & Fisk, LLC
DLA Piper
Dunn Martin Miller & Heathcock, Ltd.
Eiden & O'Donnell, Ltd.
Figliulo & Silverman, P.C.
Fioretti, Lower & Carbona, LLP
Foley & Lardner, LLP
Foran, O'Toole & Burke, LLC
Franczek Radelet P. C.
Goldstine, Skrodzki, Russian, Nemec & Hoff, Ltd.
Goodman, Katz and Scheele
Gordon & Pikarski
Green, Schoenfeld & Kyle, LLP
Harrison & Held
Helm and Wagner
Hinshaw & Culbertson, LLP
Holland and Knight, LLC
Huck Bouma
Jenner & Block, LLP
Joyce, Edward T. & Associates, P.C.
Klein, Thorpe & Jenkins, Ltd.
Koransky, Bouwer & Poracky, PC
Law Office of Eugene M. Feingold
Law Office of Matthew J. Carmody
Law Office of John K. Kallman
Law Office of Bryan P. Lynch
Law Office of Ronald N. Primack, LLC
Law Office of Randall A. Wolff
Liston & Tsantilis, P.C.
Masters, Charles J., Ltd.
McGuire Woods, LLP
Neal & Leroy, LLC
Newby, Lewis, Kaminski & Jones, LLP
Noonan & Lieberman, Ltd.
Peacock & McFarland, P.C.
Petersen and Houpt
Polsinelli Shughart PC
Pretzel & Stouffer, Chartered
Rathbun, Cservenyak & Kozol, LLC
Righeimer Martin and Cinquino
Robbins Schwartz
Ryan and Ryan
Sandrick Law Firm
Savaiano & Spear
Schain, Burney, Ross & Citron, Ltd.
Schopf & Weiss, LLP
Seyfarth Shaw
Shaw Fishman Glantz & Towbin
Sonnenschein Nath & Rosenthal, LLC
Sosin & Arnold, Ltd.
Sullivan, Hincks & Conway
Sullivan, John P., DDS, JD
Tressler, LLP
Whitt Law

Personal and case references available upon request

ADDENDA

Property Value Impact Study
Of
Property Located At

2020 Bunn Street
Bloomington, Illinois 61704
(PSA File No. 20-0006)

For

Mr. Rich Guerard
Guerard, Kalina & Butkus
310 S. County Farm Road, Suite H
Wheaton, Illinois 60187-2409

By

David A. Park, SRA
IL Certified Residential Real Estate Appraiser
IL Certification No. 556.001222

W. Bradley Park, MAI
IL Certified General Real Estate Appraiser
IL Certification No. 553.000407

March 12, 2020

Mr. Rich Guerard
Guerard, Kalina & Butkus
310 S. County Farm Road, Suite H
Wheaton, Illinois 60187-2409

Re: 2020 Bunn Street
Bloomington, Illinois 61704
(PSA File No. 20-0006)

Dear Mr. Guerard:

In response to your authorization, we have conducted the required investigation, gathered the necessary data, and made certain analyses that have enabled us to form an opinion of the property value impact of the proposed Henson Municipal Solid Waste Transfer Facility.

The analyses, opinions and conclusions were developed based on, and this report has been prepared in conformance with our interpretation of the guidelines and recommendations set forth in the Uniform Standards and Professional Appraisal Practice (USPAP) and the requirements of the Code of Professional Ethics and Standards of Professional Appraisal Practice of the Appraisal Institute. The study has been completed at a level described in the Scope of Work section that can be found on pages 4-5. This study is subject to the assumptions, limiting conditions as well as extraordinary assumptions and hypothetical conditions as stated in this report.

The purpose of the assignment is to determine whether the proximity of the proposed Municipal Solid Waste Transfer Facility will result in any significant measurable impact on surrounding property values, giving the existing uses and zoning of nearby properties at the time of development. The intended use of our opinions and conclusions is to assist the client in addressing local concerns regarding a Municipal Solid Waste Transfer Facility's potential impact on surrounding property values, in addition to addressing the required criteria for obtaining approval for this use, such as minimizing the impact on adjacent property values. We have not been asked to value any specific property, and we have not done so. The client for this assignment is Mr. Rich Guerard. The report may be used only for the aforementioned purpose and may not be distributed without the written consent of Park-Stoutamoyer and Associates, Inc.

We have also reviewed published methodology for measuring impact on property values as well as published studies. We have also interviewed market participants, including property owners, realtors, tenants, etc., to give us insight as to how the market evaluates nearby properties. These studies found little to no measurable difference in value between the sales near the facilities and the sales in further proximity to a Municipal Solid Waste Transfer Facility, and are generally considered a compatible use. Considering all of this information, we can conclude that since the property sales of the existing Municipal Solid Waste Transfer Facility analyzed were not significantly affected by their proximity that properties surrounding other Municipal Solid Waste Transfer Facilities operating in compliance with regulatory standards will similarly not be adversely affected, in either the short or long term periods and the Facility is located so as to minimize the effect on the surrounding property value. It is our professional opinion the Transfer Facility is located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property.

The following report of 94 pages presents a review of the study and our analysis of the data, along with other materials on which the study was predicated.

Respectfully submitted,

David A. Park, SRA
IL Certified Residential Real Estate Appraiser
IL Certification No. 556.001222

W. Bradley Park, MAI
IL Certified General Real Estate Appraiser
IL Certification No. 553.000407

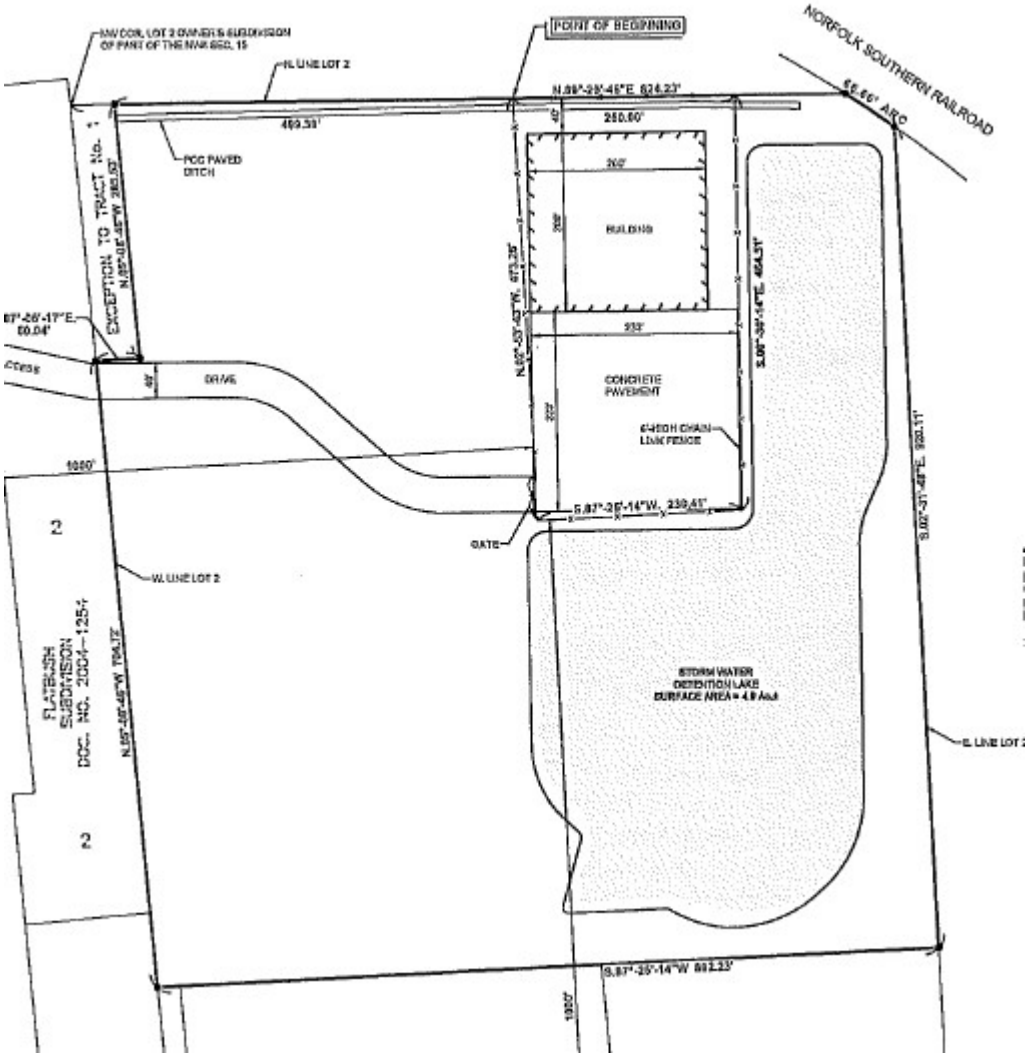
PHOTOS TAKEN BY
DAVID A. PARK, SRA

Subject Property

Subject Location Map

AERIAL AREA VIEW

PROPOSED TRANSFER FACILITY



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THIS STUDY IS SUBJECT TO THE FOLLOWING ASSUMPTIONS AND LIMITING CONDITIONS

1. This study covers the property as described in this report and the areas and dimensions as shown herein are assumed to be correct.

2. The appraisers assume no responsibility for matters of a legal nature affecting the property that is the subject of this study or the title thereto, nor do the appraisers render any opinion as to the title, which is assumed to be good and marketable. The property is studied as though under responsible ownership and competent management

3. The appraisers have made no survey of the property and assume no responsibility in connection with such matters. Any sketch or identified survey of the property included in this report is only for the purpose of assisting the reader to visualize the property.

4. The appraisers are not required to give testimony or attendance in court by reason of this study unless arrangements have been previously made.

5. The appraisers assume that there are no hidden or unapparent conditions of the property, subsoil, or structures, which would render it more or less valuable. The appraisers assume no responsibility for such conditions, or for engineering, which might be required to discover such factors.

6. The mechanical equipment is assumed to be in working condition. The appraisers have conducted no test of the mechanical equipment and hence make no warranty of said equipment.

7. The property is assumed to have a potable water supply.

8. It is assumed that the property is in full compliance with all applicable federal, state and local environmental regulations and laws unless the lack of compliance is stated, described, and considered in the report.

9. It is assumed that the property conforms to all applicable zoning and use regulations and restrictions unless nonconformity has been identified, described and considered in the report.

10. It is assumed that all required licenses, certificates or occupancy, consents, and other legislative or administrative authority from any local, state, or

national government or private entity or organization have been or can be obtained or renewed for any use on which the value estimate contained in this report is based.

11. It is assumed that the property complies with the Americans with Disabilities Act (ADA) of 1990, which guarantees individuals with disabilities equal opportunity in public accommodations, employment, transportation, government services, and telecommunications.

12. It is assumed that the use of the land and improvements is confined within the boundaries or property lines of the property described and that there is no encroachments or trespass unless noted in the report.

13. Information, estimates, and opinions furnished to the appraisers and contained in the report were obtained from sources considered reliable and believed to be true and correct. However, no responsibility for the accuracy of such items furnished the appraisers can be assumed by the appraisers.

14. The allocation of total value to land or buildings, as shown in this report is invalidated if used separately in conjunction with any other study.

15. Disclosure of the contents of this report is governed by the Bylaws and Regulations of the professional organizations with which the appraisers are affiliated.

16. Neither all, nor any part of the content of the study, or copy thereof (including conclusions as to the property value, the identity of the appraisers, professional appraisal organizations, or the firm with which the appraisers are connected), shall be used for the purpose by anyone but the client specified in the report, the mortgage or its successors and assigns, mortgage insurers, consultants, professional appraisal institution, any department, agency or instrumentality of the United States or any state or the District of Columbia, without the previous written consent of the appraisers; nor shall it be conveyed by anyone to the public through advertising, public relations, news, sales, or other media, without the written consent an approval of the appraisers.

17. On all studies, subject to satisfactory completions, repairs, or alterations, the report and value conclusion are contingent upon completion of the improvements in a workmanlike manner.

18. Unless otherwise stated in this report, the existence of hazardous material, which may or may not be present on the property, was not observed by the appraisers. The appraisers have no knowledge of the existence of such materials on or in the property. The appraisers, however, are not qualified to detect such substances.

The presence of substances such as asbestos, radon gas, urea-formaldehyde foam insulation, or other potentially hazardous materials may affect the value of the property. The value estimate is predicated on the assumption that there is no such material on or in the property that would cause a loss in value. No responsibility is assumed for any such conditions, or for any expertise or engineering knowledge required to discover them.

EXTRAORDINARY ASSUMPTIONS

An assignment-specific assumption as of the effective date regarding uncertain information used in an analysis which, if found to be false, could alter the appraisers' opinions or conclusions. [1]

1. We assume the subject is not encumbered by encroachments, easements or liens that would negatively impact the value of the property.

2. No environmental survey or Phase One audit was provided prior to the completion of this report. We assume there are no environmental issues or conditions that would negatively impact the value or utility of the subject.

3. This study is based on the completion of separating the 2.58 acre site from the existing larger parcel (32.89 acres) and constructing a 40,000 square foot Municipal Solid Waste Transfer Facility using acceptable labor/materials and in accordance with all applicable building/zoning codes. Improvements on the proposed site will be razed and removed.

HYPOTHETICAL CONDITIONS

A condition, directly related to a specific assignment, which is contrary to what is known by the appraisers to exist on the effective date of the assignment results, but is used for the purpose of analysis.[2] This study is subject to the following hypothetical conditions:

None

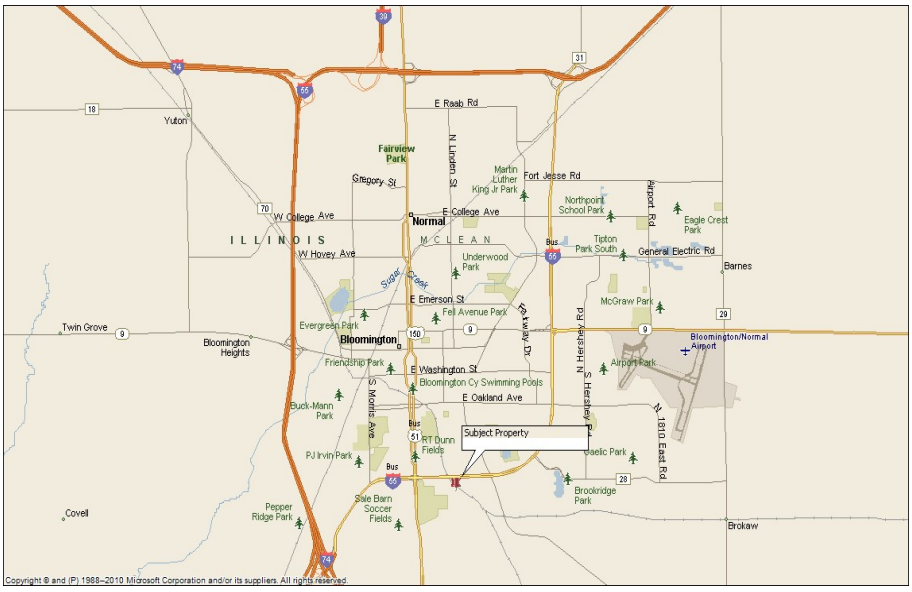
[1] Uniform Standards of Professional Appraisal Practice, 2020-2021 Edition, The Appraisal Foundation
[2] Uniform Standards of Professional Appraisal Practice, 2020-2021 Edition, The Appraisal Foundation

IDENTIFICATION OF THE PROPERTY

AND LEGAL DESCRIPTION

The property is legally described as follows:

A part of Lot 2 in Owner's Subdivision of part of the Northwest ¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the Northwest corner of Lot 2 in Owner's Subdivision of art of the Northwest ¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89º-29'-46"E. 499.39 feet on the North line of said Lot 2 to the Point of Beginning; thence continuing N.89º-29'-46"E. 250.00 feet on the North line of said Lot 2; thence S.00º-30'-14"E. 464.51 feet; thence S.87º-25'-14"W. 230.41 feet parallel with the South line of the Northwest ¼ of said Section 15; thence N.02º-53'-43"W. 473.26 feet parallel with the West line of the Northwest ¼ of said Section 15 to the Point of Beginning containing 2.58 acres, more or less, with assumed bearings given for description purposes only.



PURPOSE OF THE STUDY

The purpose of this property impact study is to determine if the proposed Municipal Solid Waste (MSW) Transfer Facility is located so as to minimize incompatibility with the character of the surrounding area and to analyze the effect on the value of the surrounding properties.

DEFINITION OF MARKET VALUE

Market Value is defined as: The most probable price, as of a specified date, in cash, or in terms equivalent to cash, or in other precisely revealed terms, for which the specified property rights should sell after reasonable exposure in a competitive market under all conditions requisite to a fair sale, the buyer and seller each acting prudently and knowledgeably, and for self-interest, and assuming that neither is under undue duress. Implicit in this definition is the consummation of a sale as of a specified date and the passing of title from seller to buyer under conditions whereby:

1. buyer and seller are typically motivated;
2. both parties are well informed or well advised, and each acting in what he or she considers his or her own best interest;
3. a reasonable time is allowed for exposure in the open market;
4. payment is made in terms of cash in U.S. dollars or in terms of financial arrangements comparable thereto; and
5. the price represents the normal consideration for the property sold unaffected by special or creative financing or sales concessions granted by anyone associated with the sale.[3]

[3] The Appraisal of Real Estate, 14th Edition, by The Appraisal Institute, 2013

INTENDED USE AND USER OF THIS STUDY

This study is intended to serve as a guide for the client, Mr. Rich Guerard of Guerard, Kalina & Butkus, 310 S. County Farm Road, Suite H, Wheaton, Illinois, for the purpose of analyzing if the proposed MSW Transfer Facility will have any impact on the value of surrounding properties. This study is not intended to be relied upon for any other use or by any other user.

SALES & LISTING HISTORY

There have been no recorded sales transactions and no known listings of the subject in the last three years.

DATE OF THE REPORT

The date of the value estimate of the subject property is February 11, 2020. The date of the appraisal report is March 12, 2020.

SCOPE OF WORK

Scope of Work refers to the type and extent of research and analyses in a property value impact study.

- The extent to which the property is identified;
- The extent to which tangible property is inspected;
- The type and extent of data researched; and
- The type and extent of analyses applied to arrive at opinions or conclusions.[4]

In developing the study, the appraisers made an inspection of the property on January 15, 2020, January 28, 2020 and February 11, 2020. This study is being completed for Mr. Rich Guerard of Guerard, Kalina & Butkus, 310 S. County Farm Road, Suite H, Wheaton, Illinois, for the purpose of analyzing if the proposed MSW Transfer Facility will have any impact on the value of surrounding properties. This study is not intended for any other use or user. For this study we have not been asked to value any specific property and we have not done so.

The analyses, opinions and conclusions were developed based on, and this report has been prepared in conformance with, my interpretation of the guidelines and recommendations set forth in the Uniform Standards and Professional Appraisal Practice (USPAP) and the requirements of the Code of Professional Ethics and Standards of Professional Appraisal Practice of the Appraisal Institute. The entire study process was reviewed and applied to this assignment.

This report is a recapitulation of the appraiser's analysis and conclusions.

Information was gathered regarding the subject property from the subject inspections. Additional inspections were made on the Waste Management MSW Transfer Facility in Springfield (February 7, 2020) and the Republic Services MSW Transfer Facility in Bloomington (February 4, 2020, February 14, 2020 and February 18, 2020). Other

[4] Uniform Standards of Professional Appraisal Practice, 2020-2021 Edition, The Appraisal Foundation

information on the subject property and comparable sales that were utilized in this study were obtained from the appraisers' files, the McLean and Sangamon County Treasurer's Offices, the McLean and Sangamon County Supervisor of Assessment, the McLean and Sangamon County Recorder of Deeds, the Bloomington, Capital and Woodside Township Assessor's Offices, the City of Bloomington, McLean County, City of Springfield and Sangamon County Zoning Offices, Multiple Listing Service, the Sidwell Company, McLean and Sangamon County GIS, land use and traffic studies, Google Earth, real estate brokers, other appraisers and other market participants. After all this information was gathered, confirmed and analyzed the Sales Comparison Approach was used in part to analyze the effect of the proposed Henson MSW Transfer Facility's impact on the value of the surrounding properties. This report is intended to comply with standard rule 2-2a.[5]

COMPETENCY PROVISION

David A. Park has more than 34 years of appraisal experience in the appraisal of residential, commercial, multiple family, agricultural land and industrial properties in central Illinois. I have met the educational requirements required for the Illinois State Certified Residential Appraisal License and the SRA designation of the Appraisal Institute. Additionally, I have completed or exceeded the required hours of continuing education for the Illinois Certified Residential Appraisal License and the SRA designation of the Appraisal Institute. This assignment is within the realm of my experience.

W. Bradley Park has more than 41 years of appraisal experience, involving the appraisal of residential, commercial, multiple-family, and industrial properties in Illinois. I have met the educational requirements required for the Illinois State Certified General Appraisal License and the MAI designation of the Appraisal Institute. Additionally, I have completed or exceeded the required hours of continuing education for the Illinois Certified General Appraisal License and the MAI designation of the Appraisal Institute. This assignment is within the realm of my experience.

[5] Uniform Standards of Professional Appraisal Practice, 2020-2021 Edition, The Appraisal Foundation

AREA ANALYSIS

Geographic Location: The City of Bloomington is located in Central Illinois, between Chicago, Illinois and St. Louis, Missouri, on a north-south axis and between Peoria, Illinois and Champaign, Illinois, on and east-west axis. Chicago is 129 miles to the northeast and St. Louis is 150 miles to the southwest. Peoria is 40 miles to the west and Champaign is 50 miles to the east.

The Town of Normal, Illinois is located directly north of Bloomington, with the towns being divided by Division Street which extends east and west form the corporate limits on the west to Clinton Boulevard, and then a line is extended eastward, dividing the two municipalities.

Population: The following population figures are broken down between Bloomington and Normal. The numbers used are provided by the Bloomington City Hall and Normal City Hall and the U.S. Census Bureau.

BLOOMINGTON Population		NORMAL Population	
1997	58,946	**1997**	44,275
1998	59,702	**1998**	44,919
1999	60,872	**1999**	44,919
2000	64,808	**2000**	45,386
2001	66,132	**2001**	46,053
2002	67,417	**2002**	47,078
2003	68,507	**2003**	48,649
2004	64,800	**2004**	45,368
2005	69,749	**2005**	50,485
2006	74,975	**2006**	50,519
2007	72,416	**2007**	51,716
2008	73,026	**2008**	52,056
2009	74,184	**2009**	52,799
2010	76,610	**2010**	52,497
2011	77,071	**2011**	52,772
2012	77,733	**2012**	53,837
2013	78,902	**2013**	54,664
2014	77,733	**2014**	53,837
2015	78,730	**2015**	54,594
2016	78,005	**2016**	54,264
2017	77,934	**2017**	54,284

The total population in 2015 for McLean County was 172,290 people with a total population of Bloomington-Normal being 132,218, indicating that the Bloomington-Normal area comprises approximately 76.7% of the total county population. Illinois State University reported enrollment of 18,330 students in 2017, which is part of the population of Normal, and Illinois Wesleyan University reports enrollment of 1,649 students, which is included in the population figures for Bloomington. Heartland Community College is located in Normal and Lincoln Community College is located in Normal.

Economic:

Employment: The following is a current list of employers and an approximate count of employees (Source: Individual Companies)

1.	State Farm Insurance Companies	14,731
2.	Illinois State University	3,281
3.	COUNTRY Financial	1,972
4.	Unit 5 Schools	1,761
5.	Advocate BroMenn Medical Center	1,305
6.	OSF-St. Joseph Medical Center	860
7.	McLean County	835
8.	Afni, Inc.	830
9.	District 87 Schools	680
10.	City of Bloomington	679
11.	Illinois Wesleyan University	508
12.	Heartland Community College	488
13.	Heritage Enterprises	482
14.	Bridgestone/Firestone Off-Road Tire Co.	393
15.	Town of Normal	373
16.	GROWMARK, Inc.	362
17.	Illinois Farm Bureau	350
18.	The Snyder Companies	312
19.	Nestle USA	290
20.	Heartland Bank & Trust	160

State Farm Insurance Company had numerous non-employee contractors, which have left the community.

Mitsubishi Motor Manufacturing closed its plant at the end of November 2015. The plant was purchased by Rivian Automotive. The company plans to build electric trucks and SUVs and employ approximately 1,000 workers. Additional investments have been made by Ford Motor Company, T. Rowe Price Associates Inc. and Amazon. The plant is currently gearing up for production and will also manufacture vehicles for Ford Motor Company.

The following is a breakdown by employment categories for Bloomington-Normal indicating the employees estimated as of 2012 (Source: Bloomington-Normal Demographic Profile.)

	2014	2015	2016	2017
Total Nonfarm	94,600	95,200	94,700	94,500
Mining Logging & Construction	2,700	2,800	2,900	3,100
Manufacturing	4,900	4,600	3,800	3,200
Transportation & Utilities	3,200	3,100	3,100	3,200
Retail Trade	9,400	9,400	9,300	9,300
Wholesale Trade	2,600	2,600	2,300	2,200
Information	700	800	800	800
Financial Activities	12,300	12,900	16,700	20,100
Professional/Business Services	17,300	15,800	13,400	9,800
Educational/Health Services	10,700	10,700	11,200	11,600
Leisure & Hospitality	11,100	10,600	11,000	11,300
Other Services	3,800	3,700	3,700	3,700
Government	16,000	16,100	16,200	16,200

One economic indicator is the Multiple Listing Service sales record form the Bloomington-Normal Association of Realtors. Following is data showing the number of home sales in Bloomington-Normal along with the average sale price.

MULTIPLE LISTING SERVICE SALES		
Year	**Number of Sales**	**Average Sales Price**
2018	2,898	$175,915
2017	2,869	$175,030
2016	2,940	$171,047
2015	2,827	$170,463
2014	2,632	$169,318
2013	2,812	$173,539
2012	2,459	$171,991
2011	2,048	$169,714
2010	2,052	$176,909
2009	2,272	$166,533
2008	2,253	$177,194
2007	2,663	$171,859

Transportation: The principal highways that serve the communities are Interstate Route 55 (north-south), Interstate Route 74 (east-west), Illinois Route 9 (east-west), Interstate Route 39 (north-south) and Route 150 (east-west). Business Loop 55, also known as Veterans parkway, encircles the two towns on the east side and connects with Interstate 55 and 74 on the northeast section, and again with the same routes at the southwest section, with the Interstate Route bypassing the town on the west and the Business Loop 55/Veterans Parkway encircling the town on the east.

The result is that Bloomington-Normal is completely encircled with four-lane and six-lane highways. This provides access to all arterial and secondary arterial streets in the two municipalities. It also provides access to the Illinois State Routes and U.S. routes along with the county and township roads that intersect either the interstate routes or Veterans Parkway with easy access to any part of the city without going through the congested parts of the downtown and other business areas.

The Bloomington-Normal Airport is located along Illinois Route 9 also known as an extension of Empire Street, east of the city. It is adjacent to the corporate limits on the east. A terminal building provides service for air traffic in and out of the local area. There are several hangars that provide accommodations for both private and commercially owned aircraft and corporations in the community. Passenger service is provided on a regular basis seven days a week.

Passenger rail service is provided by Amtrak to and from Chicago and St. Louis. The passenger depot is located Normal. Freight service is provided by Union Pacific and Norfolk Southern.

On a local basis, the Bloomington-Normal Transit Authority provides bus service to both Bloomington and Normal inside the corporate limits on an hourly basis with service offered more often during higher traffic hours, covering the entire area of Bloomington and Normal on all major streets.

Education: There are two separate school systems in Bloomington/Normal. District #87 serves students living in most of the city of Bloomington. Unit #5 serves students living within the Town of Normal as well as students in rural areas immediately surrounding Bloomington/Normal. Unit #5 has increased its student population because much of the adjacent agricultural land has been annexed and developed, so in many cases Bloomington residents also attend Unit #5 schools.

There are also two universities and two Junior Colleges located Bloomington/Normal. Illinois State University is located in Normal, while Illinois Wesleyan University is located in Bloomington. Heartland Community College is located in Normal and Lincoln Community College is located in Normal.

Private Transportation: The area has privately owned taxicab service operating on a 24 hour per day, 7-day per week basis. In addition, there are intrastate truck firms and interstate trucking firms all located within the corporate limits or a 10-mile radius of Bloomington-Normal.

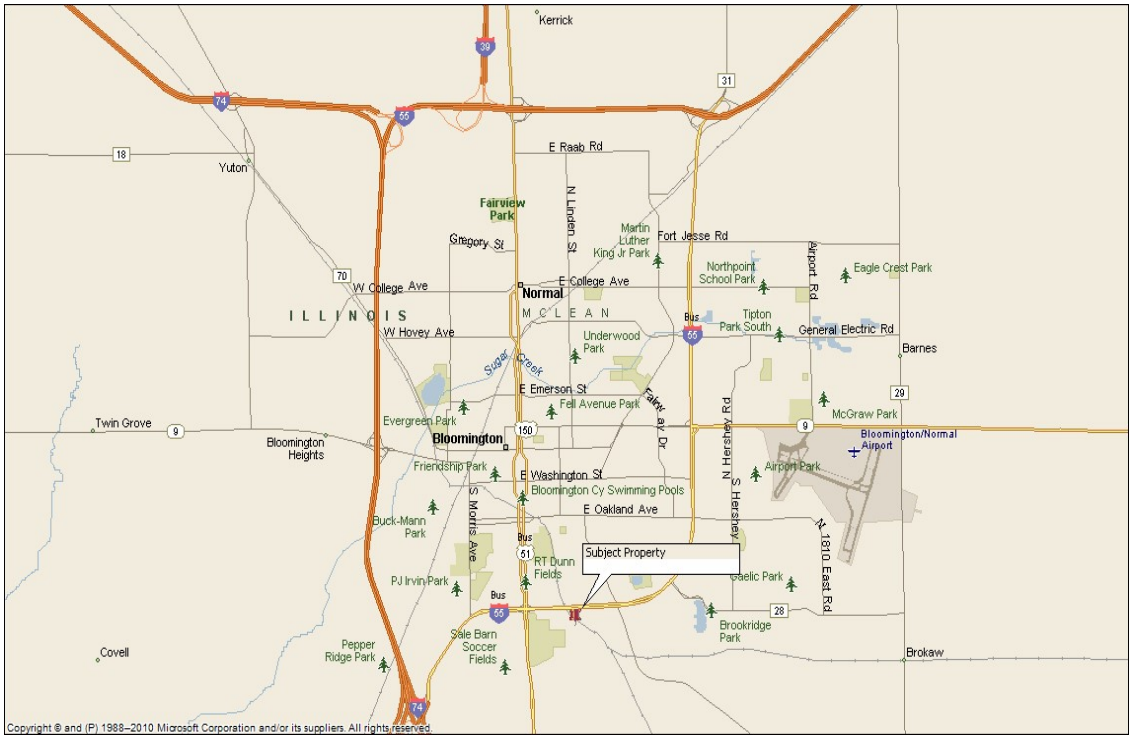
Recreation: The Bloomington-Normal area offers many parks and recreational facilities. According to the Bloomington Parks and Recreation Department there are a total of 39 parks in the City of Bloomington. The largest of these parks is Miller Park, which includes a zoo and lake. The Town of Normal Parks and Recreation Department reports a total of 13 parks, the largest of which is Fairview Family Aquatic Center, which includes baseball fields, tennis courts, a public pool and water slide. In addition

to parks, Bloomington-Normal boasts numerous entertainment venues including US Cellular Coliseum, Braden Auditorium and Redbird Arena at ISU, the Bloomington Cultural District and the Bloomington Center for the Performing Arts. The linear park running throughout both communities is Constitution Trail, which is used for non-motorized (i.e. walking, cycling, etc.) recreation. There are also a number of public and private golf courses throughout both communities. McLean County operates 2 regional parks; one located at Lake Bloomington and the second is Comlara Park at Evergreen Lake. Both lakes offer boating, fishing and other water-oriented activities, along with homes sites at Lake Bloomington. Moraine View State park is also located within McLean County. Many smaller communities within the county also offer their own town parks or recreational areas.

Government and Amenities: The business for the City of Bloomington is administered by a Mayor-Council form of government with a professional City Manager as the administrator. Bloomington has a Ward system of government. The Town of Normal has a Council/Manager form of government. The Council is made up of seven members including the mayor and six council members. The Mayor and Council are elected at large in nonpartisan elections. Normal employs a professional City Manager who implements the decisions of the Council.

Demographic Profile: In the recent years the area has experienced over one billion dollars of commercial and industrial investment with many areas still available for growth. The Bloomington-Normal/McLean County Enterprise Zone offers available sites and a wide range of incentives. The twin-cities and surrounding area also offer an outstanding selection of locations for new business growth.

Conclusion: In conclusion, there is easy access to the downtown business district along with access to all major shopping centers and employment centers in the community. The forces that have influence on the economic base appear to have a positive influence on the subject area.



NEIGHBORHOOD ANALYSIS

A neighborhood is a group of complementary land uses. A residential neighborhood, for example, may contain single-family homes and commercial properties that provide services for local residents. A clear distinction can be drawn between a neighborhood and a district. *A district has one predominant land use.* Districts are commonly composed of apartments, commercial, industrial, or agricultural properties.[6]

The subject property is located in the southeast quadrant of Bloomington and the neighborhood is bounded on the south by Woodrig Road, on the north by Lafayette Street, on the west by Main Street, and on the east by U.S. 150. The general area has several property uses and several areas (including subject) that are located in county jurisdictions, while most areas are located within the City of Bloomington. It should be noted that any land use changes would fall under the rule that would require both County and City approval. Two large mobile home parks make up a majority of the western portion of the neighborhood along with the State Farm Employee Park. These are all located east of Bunn Street. There are several commercial uses along Bunn Street including an auto parts business, a plumbing supply company, warehousing, and scattered residential uses. A construction materials recycle facility, concrete batch plant, and pet rescue kennel are the subject uses.

The neighborhood has experienced minimal change since the economic downturn. Hamilton Road was extended from Main Street to Bunn Street with improvements including concrete curb/gutter, sidewalks, etc. Hamilton Road, east of Bunn Street, has not been improved to date. To the east is Commerce Park Business Development and has been improved with a new concrete street, curb/gutter, etc.

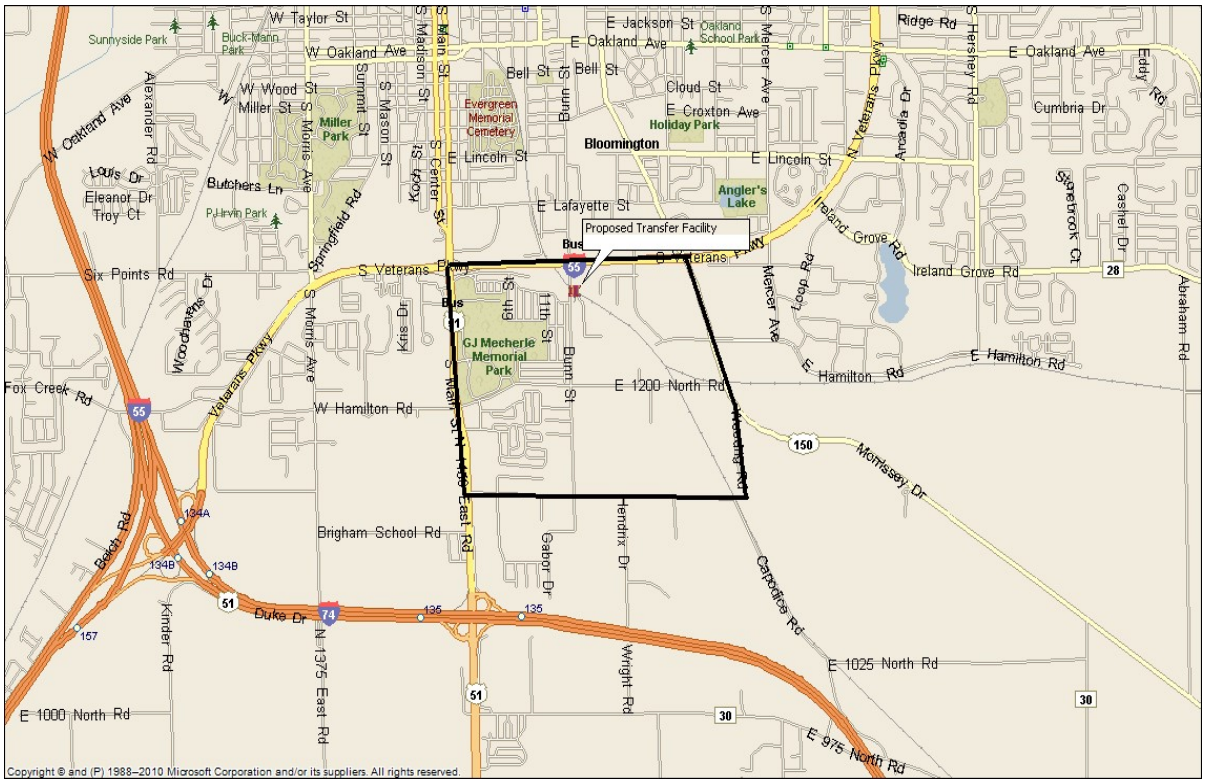
[6] The Appraisal of Real Estate, 14th Edition, by The Appraisal Institute, 2013

This road extends across Route 150 through the State Farm South Campus. The delay in improving Hamilton Road between Bunn Street and Commerce Park is due to approval of crossing the railroad tracks near the subject property. According to the City of Bloomington, this approval is shortcoming, but has indicated this is for many years. At that time, the improved Hamilton Road will connect and extend from Main Street to Hershey Road in east Bloomington. A new intersection at Veteran's Parkway near Fox Creek Road and street extensions along the new Hamilton Road are complete. When the railroad crossing is complete there will be roadways from the east to west city limits, greatly enhancing accessibility in south Bloomington.

Property uses to the east (Commerce Park Subdivision) has a number of commercial uses, including an auto dealership, restaurants, retail, service, office, and warehousing uses. Other property uses to the east include the State Farm South Campus, which has been a major traffic generator to this area. Property uses further to the south are typically agricultural in nature. Property uses to the west of the neighborhood are typically agricultural or residential in nature, however, there are several recreational properties including Prairie Vista Golf Course.

The life of a neighborhood usually involves the following stages varying in intensity and duration; development and growth, stability, transition and decline. This pattern may be followed by renewal or rehabilitation at which point the cycle is repeated. It is my judgment that the neighborhood is in a stable life stage.

NEIGHBORHOOD MAP



PHOTOS TAKEN BY
DAVID A. PARK, SRA

Street Scene, Bunn Street, Camera Facing South

Street Scene, Bunn Street, Camera Facing North

PHOTOS TAKEN BY
DAVID A. PARK, SRA

Entrance to Proposed Facility

Concrete Plant Located on Existing Larger Parcel

PHOTOS TAKEN BY
DAVID A. PARK, SRA

Construction & Demolition Recycling Facility on Existing Larger Parcel

Hilltop Mobile Home Park from Proposed Entrance

PHOTOS TAKEN BY
DAVID A. PARK, SRA

Hilltop Mobile Home Park Eastern Most Street

Street Scene, Bunn Street, Camera Facing North

PHOTOS TAKEN BY
DAVID A. PARK, SRA

Street Scene, Hamilton Road, Camera Facing East

Street Scene, Hamilton Road, Camera Facing West

PHOTOS TAKEN BY
DAVID A. PARK, SRA

Commercial Property along Commerce Parkway

Commercial Property along Commerce Parkway

PHOTOS TAKEN BY
DAVID A. PARK, SRA

Commercial Property along Commerce Parkway

Commercial Property along Commerce Parkway

PHOTOS TAKEN BY
DAVID A. PARK, SRA

Commercial Property along Commerce Parkway

Commercial Property along Commerce Parkway

PHOTOS TAKEN BY
DAVID A. PARK, SRA

Commercial Property along Commerce Parkway

Commercial Property along Currency Drive

PHOTOS TAKEN BY
DAVID A. PARK, SRA

Commercial Property along Currency Drive

Commercial Property along Currency Drive

PHOTOS TAKEN BY
DAVID A. PARK, SRA

Commercial Property along Currency Drive

Apartments along Currency Drive

HENSON AREA MAP

This map illustrates the area around the proposed MSW Transfer Facility.

AREA AROUND PROPOSED MSW TRANSFER FACILITY

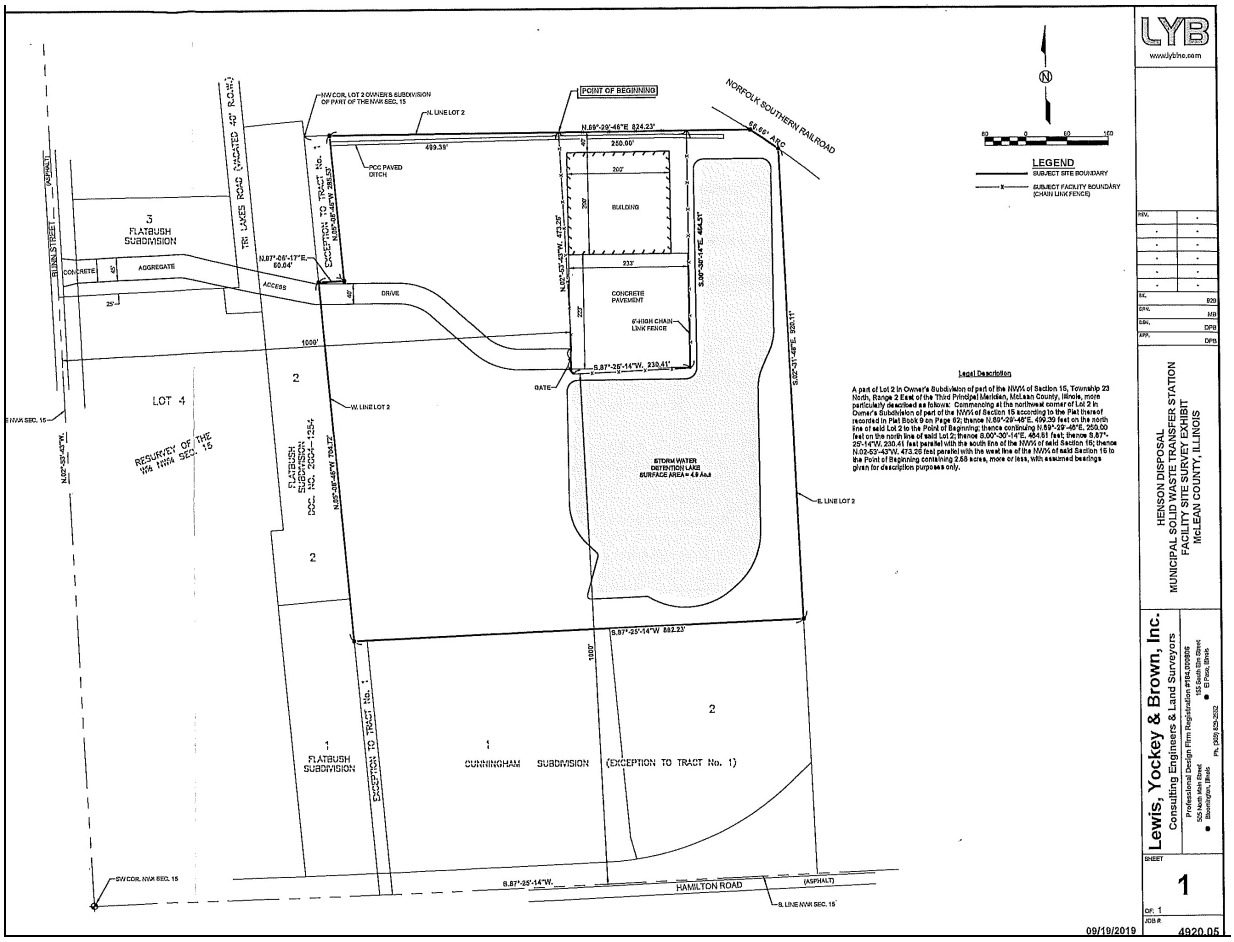
The land use east of Bunn Street, south and west of the Railroad Right of Way and north of Hamilton Road is primarily industrial in nature. There are a few residential properties along Hamilton Road.

North and east of the Railroad Right of Way is Commerce Park Subdivision, which contains a variety of commercial uses. Properties in closest proximity consist of offices, flex spaces, warehouses, service uses, stand alone and multiple tenant retail.

SITE ANALYSIS:

Location:	2020 Bunn Street, Bloomington
Site Dimensions:	See Plat
Site Area:	2.58 Acres
Street Paving:	Asphalt
Curb/Gutter:	None
Sidewalks:	None
Water:	City*
Sewer:	Private
Natural Gas:	LP
Electricity:	Ameren
Street Lights:	None
Topography:	Generally Level
Shape:	Irregular
Land to Building Ratio:	2.81:1
Access:	From Bunn Street by Easement
Drainage:	Appears Adequate
Easements/Encroachments:	There is an electrical highline easement that crosses over the road entrance to the site. The access road to the site is an ingress/egress easement for the benefit of the proposed Henson MSW Transfer Facility. No other adverse easements, encroachments or conditions were noted.
Site Improvements:	Proposed site improvements include a 223' x 233' concrete pad and 6' chain link fence around the entire site.
Comments:	The proposed site and facility are located in the northeast part of the existing larger parcel. *Public Water is available to be extended to the site.

PLAT


LYB
www.lybinc.com
LEGEND
SUBJECT SITE BOUNDARY
SUBJECT FACILITY BOUNDARY (CHAIN LINK FENCE)
POINT OF BEGINNING
NORFOLK SOUTHERN RAILROAD
FLATBUSH SUBDIVISION
LOT 4
RESURVEY OF THE W/4 NW/4 SEC. 15
CUNNINGHAM SUBDIVISION (EXCEPTION TO TRACT No. 1)
HAMILTON ROAD
BUILDING
CONCRETE PAVEMENT
STORM WATER DETENTION LAKE SURFACE AREA = 4.9 Ac.
Legal Description
A part of Lot 2 in Owner's Subdivision of part of the NW/4 of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW/4 of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 62; thence N.89°-29'-46"E. 499.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 250.00 feet on the north line of said Lot 2; thence S.00°-30'-14"E. 464.81 feet; thence S.87°-25'-14"W. 230.41 feet parallel with the south line of the NW/4 of said Section 15; thence N.02-53'-43"W. 473.26 feet parallel with the west line of the NW/4 of said Section 15 to the Point of Beginning containing 2.58 acres, more or less, with assumed bearings given for description purposes only.
HENSON DISPOSAL
MUNICIPAL SOLID WASTE TRANSFER STATION
FACILITY SITE SURVEY EXHIBIT
McLEAN COUNTY, ILLINOIS
Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
Professional Design Firm Registration #184.000806
505 North Main Street
Bloomington, Illinois
155 South Elm Street
El Paso, Illinois
Ph. (309) 829-2032
SHEET
1
OF: 1
JOB #
4920.05
09/19/2019

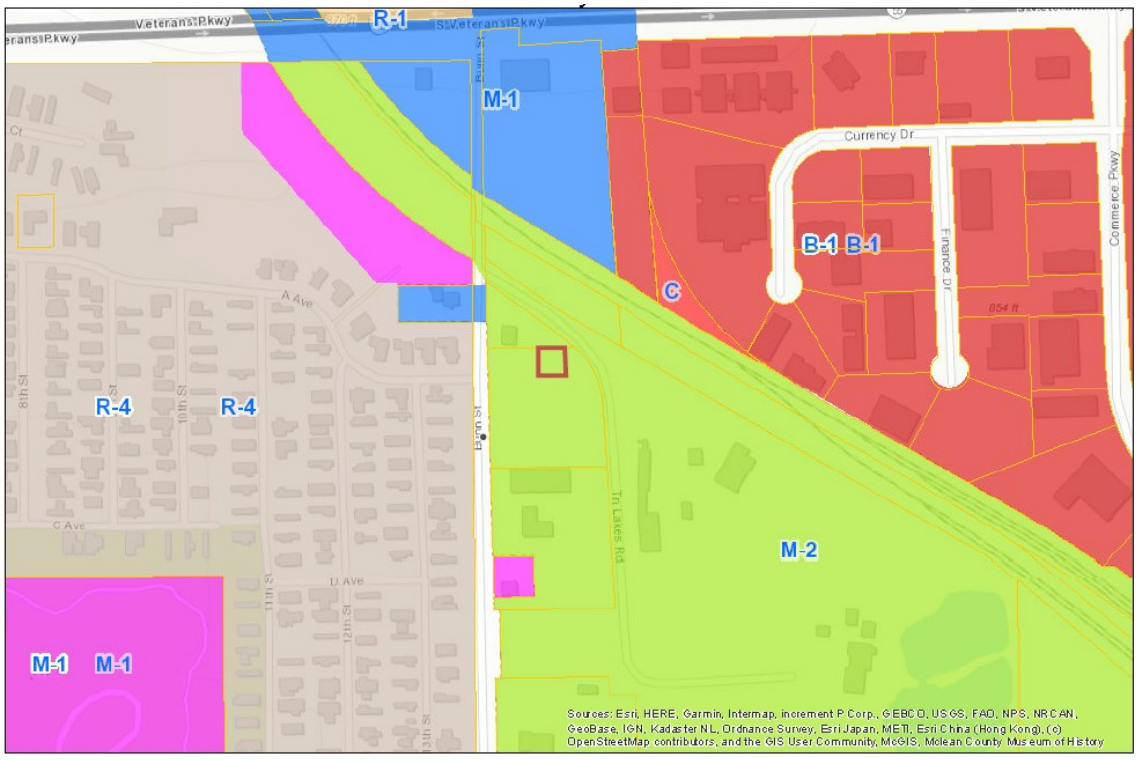
AERIAL VIEW

Trilkes Rd
E Hamilton
E 1200 North Rd
E 1200 North
11th St
12th St
13th St
Avenue G
28th St
Lewis, Yockey & Brown, Inc.
HENSON DISPOSAL
MSW TRANSFER FACILITY
McLEAN COUNTY, ILLINOIS
LAND USE COMPATIBILITY EXHIBIT
1

ZONING DATA

Zoning is defined as: The public regulation of the use of private land through application of police power; accomplished by establishing districts or area with uniform requirements relating to lot coverage, setbacks, type of improvement, permitted activities, signage, structure height, minimum lot area, density, landscaping, and other aspects of land use and development. Zoning regulations are established by enactment of a local (city, town, or county) zoning ordinance.[7] According to the latest McLean County GIS zoning map, the entire parcel is zoned M-2, General Manufacturing District in the McLean County jurisdiction. The present use of the subject conforms to the zoning classification.

M-2 General Manufacturing District
Intent: The General manufacturing District is intended for the purpose of allowing basic or primary industries which are generally not compatible with residential and/or commercial activity. Certain extremely obnoxious or hazardous uses will require special permission to locate in this district.



[7] The Dictionary of Real Estate Appraisal, 6th Edition, Copyright by the Appraisal Institute 2015

ASSESSMENT AND TAXES

The subject property is on the Bloomington Township tax rolls and is identified as part of Permanent Parcel No. 21-15-152-010. The Illinois state statute requires all parcels be assessed at 1/3 market value after equalization by the county board or at township level. Each township assessor is responsible for assessing the parcels in their township. In order to stabilize assessment at 1/3 market value throughout the county, each township received a township multiplier. The multiplier is determined by the board of review and is multiplied times the assessed value to arrive at an equalized assessed value.

The subject property is currently part of a larger parcel; therefore there is no assessment for the subject parcel. The 2018 assessed value for the larger parcel that includes the subject property is as follows:

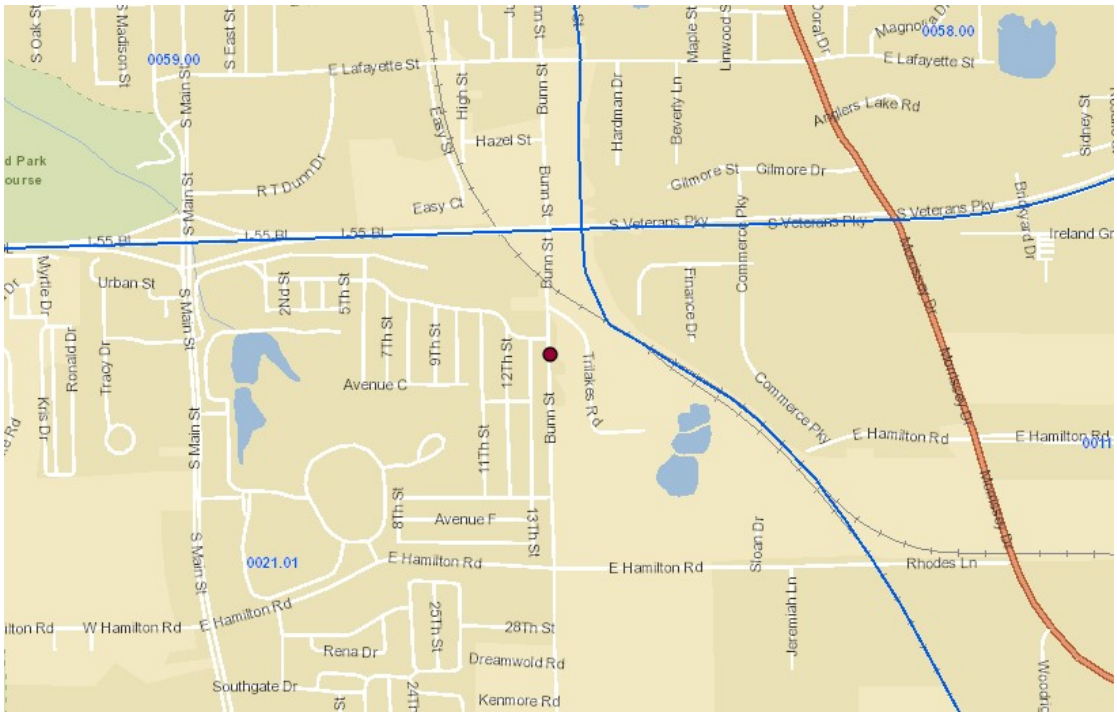
Land	$165,518
Improvements	$168,416
Total	$333,934

The tax rate for the district in which the subject is located is 7.983580 per $100 of assessed valuation. This indicates a total tax bill of $26,659.90 for the entire larger parcel. The subject parcel does not currently have a separate tax bill.

CENSUS TRACT DATA

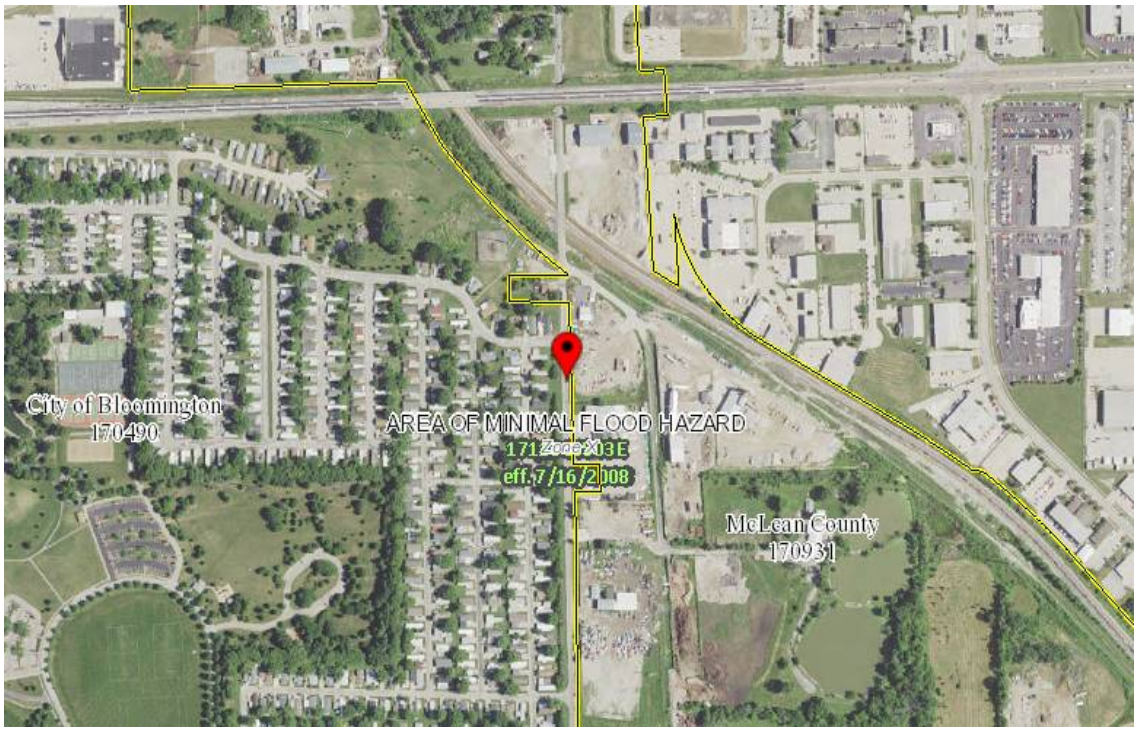
According to Census Tract data on file for the Bloomington/Normal MSA 14060, the subject is a part of Census Tract 21.01.

MSA CODE	STATE CODE	COUNTY CODE	TRACT #
14060	17	113	21.01



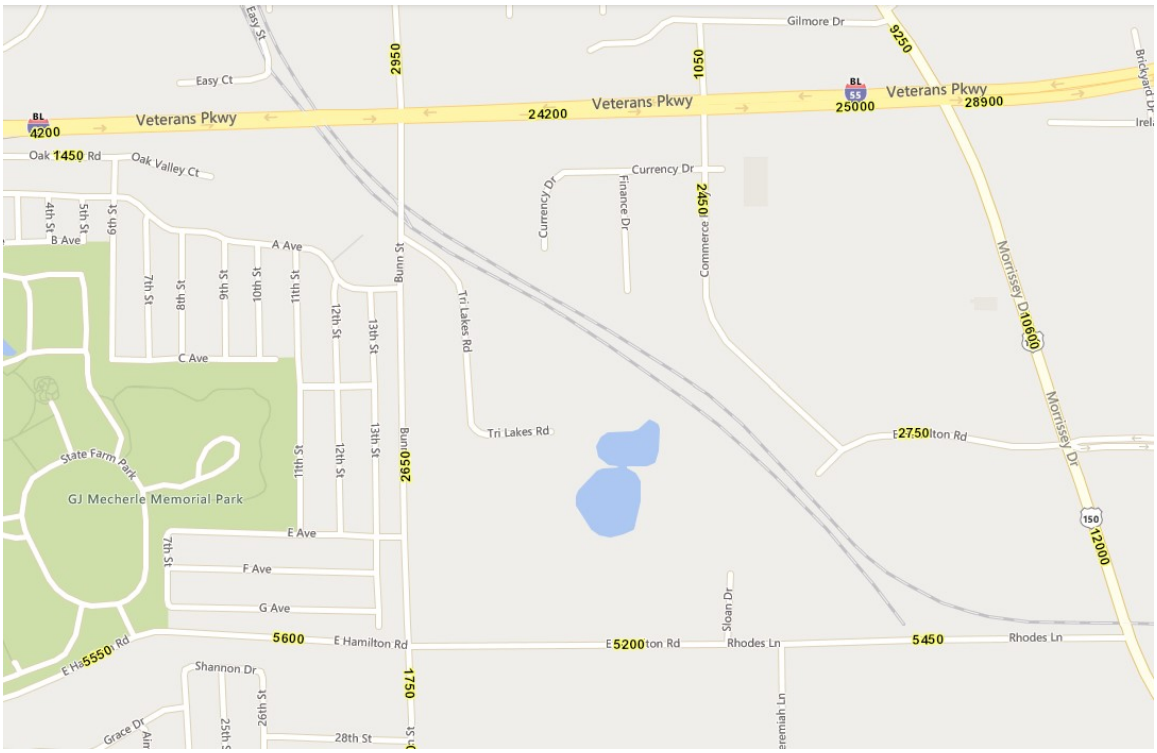
FLOOD HAZARD DATA

According to the Flood Insurance Rate Map, published by the National Flood Insurance Program of the Federal Emergency Management Agency (FEMA), for McLean County, Illinois, Community Map Panel No. 17113C0503E, effective date July 16, 2008, the subject property is in Zone "X", areas determined to be outside the 0.2% annual chance floodplain.



TRAFFIC COUNT

According to the most recent traffic volume map prepared by the Illinois Department of Transportation, the traffic count near the subject property on Bunn Street was 2,650 vehicles per day in 2015. The traffic count north of the subject property on Veterans Parkway was 24,200 vehicles per day in 2017. The traffic count south of the subject property on Hamilton Road was 5,200 vehicles per day in 2015 and east of the subject property on Morrissey Drive the traffic count was 12,000 vehicles per day in 2017.



PERSONAL PROPERTY DATA

Personal Property is defined as "any tangible or intangible article that is subject to ownership and not classified as real property, including identifiable tangible objects that are considered by the general public as being "personal" such as furnishings, artwork, antiques, gems and jewelry, collectibles, machinery and equipment; and intangible property that is created and stored electronically such as plans for installation art, choreography, emails, or designs for digital tokens."[8] There are no items of personal property included in this study.

DESCRIPTION OF THE IMPROVEMENTS

The proposed facility is a 40,000 square foot MSW Transfer Facility. The steel clear span building is 200' x 200' and has site improvements which include a large (±52,000 square foot) concrete staging area and enclosed with a 6' chain link fence.

An existing structure(s) will be removed for the proposed improvements. This study was based on the completion of the MSW Transfer Facility using acceptable labor/materials and in accordance with all applicable building/zoning codes.

[8] Uniform Standards of Professional Appraisal Practice, 2020-2021 Edition, The Appraisal Foundation

METHODOLOGY

The first step was to identify MSW Transfer Facilities. Six downstate/central Illinois facilities were identified. With each facility, similar traits were sought out; this included community traits as well as immediate neighborhood make-up and areas which have market data available.

The MSW Transfer Facilities identified were:

1. Republic Services Bloomington Facility; 2117 W. Washington St, Bloomington
2. Wigland Transfer Station (Area); Rt 29, Chillicothe, Illinois
3. Waste Management Waste Transfer Station; 3000 E. Ash St, Springfield, Illinois
4. Area Disposal; 2263 State Highway 104, Jacksonville, Illinois
5. Tazewell Transfer Station (Waste Management); 3550 E. Washington St, East Peoria, Illinois
6. Central Waste Services & Recycling Facility (Republic Services); 915 W Saline, Urbana, Illinois

It was determined that the Waste Management Springfield facility has a significant number of nearby commercial properties and that the Republic Services Bloomington facility has nearby residential use. Both of these facilities were selected for a more detailed analysis in this report.

A qualitative method was used on transactions to estimate any (if any) effect on the value impact of surrounding properties. Additional information was obtained with interviews with property owners, tenants, neighbors and other market participants.

Waste Management Springfield Municipal Solid Waste Transfer Facility

The Waste Management Springfield Municipal Solid Waste Transfer Facility is located at 3000 E. Ash Street, Springfield, Illinois. The 9.30 acre site is situated in Woodside Township and is adjacent to the City of Springfield corporate limits. The property is in the south and eastern edge of Springfield. The area in general is bordered by Interstate 55 to the east, Stanford Avenue to the south, Taylor Avenue to the west and Ash Street and the extension of to the north. The Waste Management Springfield Municipal Solid Waste Transfer Facility is located in the northeast part of the described area.

Waste Management Springfield Municipal Solid Waste Transfer Facility

The age of the Waste Management building is unknown. The property tax record card did not have a year built. The Google Earth images for the area go back to April 1994 at which time the Waste Transfer building was on the site. The property consists of five tax parcels. Waste Management purchased three of the parcels in 1995. The 1.27 and 2.31 acre parcels are still listed as owned by Bearcat, Inc. A letter dated June 8, 1999 directs the Sangamon County Assessor's

Office to send tax bills for all the parcels to the Waste Management office in Chicago, Illinois. This indicates the property has operated as a Waste Management Municipal Solid Waste Transfer Facility for approximately the last 20 years; however, it appears the facility has operated as a Transfer Station for considerably longer. Google Earth images indicate that a newer building on the 4.60 acre tract was added sometime between 1999 and 2005. The site is zoned I-2, General Industrial within the Sangamon County jurisdiction.

The facility's access is from E. Ash Street which has good access to Dirksen Parkway and then to Interstate 55 and Interstate 72. Properties in the area were analyzed to determine if the Waste Management Springfield Municipal Solid Waste Transfer Facility has an impact on the surroundings properties.

Neighborhood Map

The land use in the surrounding area of the Transfer Facility includes a variety of commercial uses and single family residential properties. Commercial uses include offices, auto service, contractor office/shops, retail and other service uses. These are primarily to the east of the facility. There are a few single family residence properties to the west. To the south of the facility is undeveloped land.

Outlined Tax Parcel

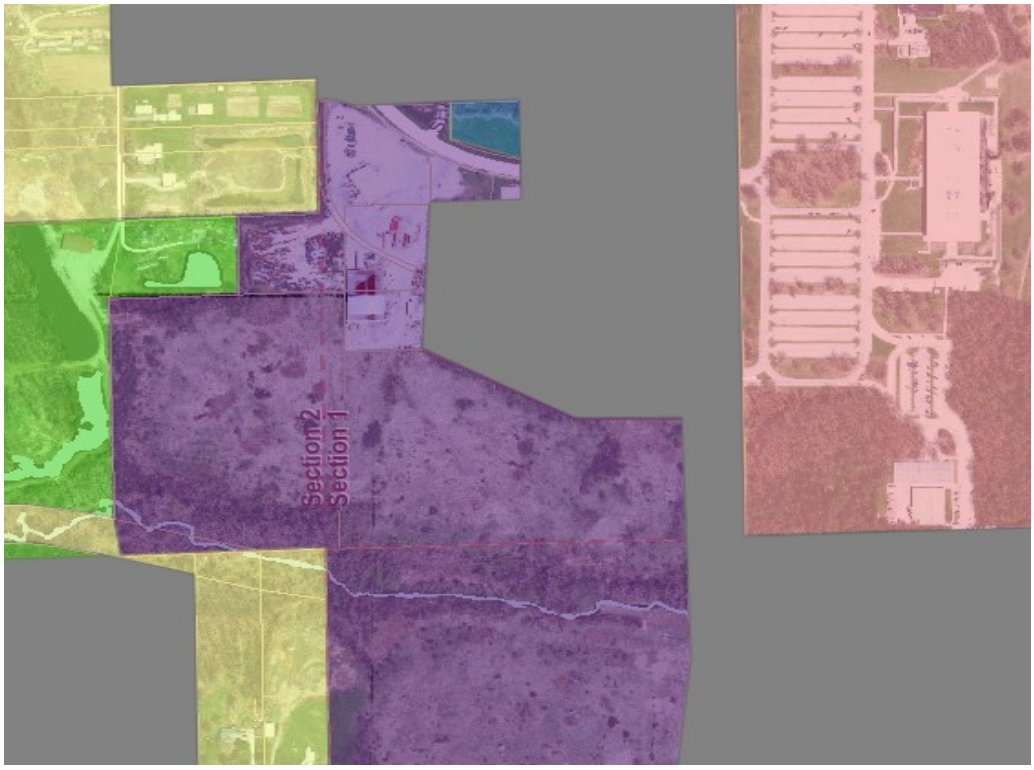
Google Earth Image 1995

Google Earth Image 2005

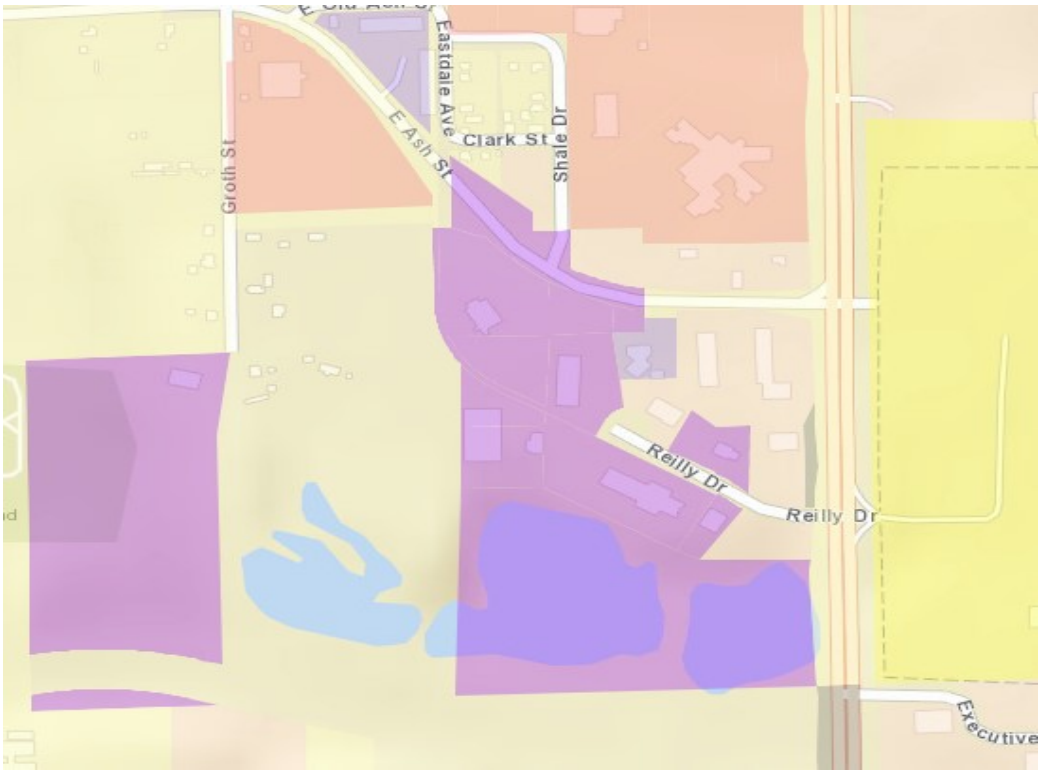
Google Earth Image 2009

Google Earth Image 2020

To the northeast is the Sangamon County Juvenile Detention Center which was constructed in 2000. North of the detention center is a developing industrial business park. To the east of Dirksen Parkway is the Illinois Department of Transportation (IDOT) building. Further south at the I-55/I-72 and Stevenson Interchange are restaurants, hotels, etc.



Sangamon County Zoning Map



City of Springfield Zoning Map

The properties to the west, which lie along the west side of Dirksen Parkway and between E. Ash Street and Reilly Drive were redeveloped between 2008-2014. All of these properties are in close proximity of the Waste Management Municipal Solid Waste Transfer Facility.

The following properties were included in this analysis:

Analysis of 3001 Reilly Drive, Springfield

This property is an office building with finished warehouse/shop space. The property is on a 1.77 acre or 77,101 square foot site that is zoned I-2, Heavy Industrial District within the City of Springfield. The original building was built in 1993 and was 11,624 square feet and sold in January 2013 for $600,000 or $51.62 per square foot (Document No. 2013R02133). The current owner made considerable improvements after the purchase including a 2,016 square foot addition.

The property backs and is adjacent to the Waste Management Springfield Transfer Facility. Five sales were analyzed to indicate if the 2013 sale of the property was in range of the market.

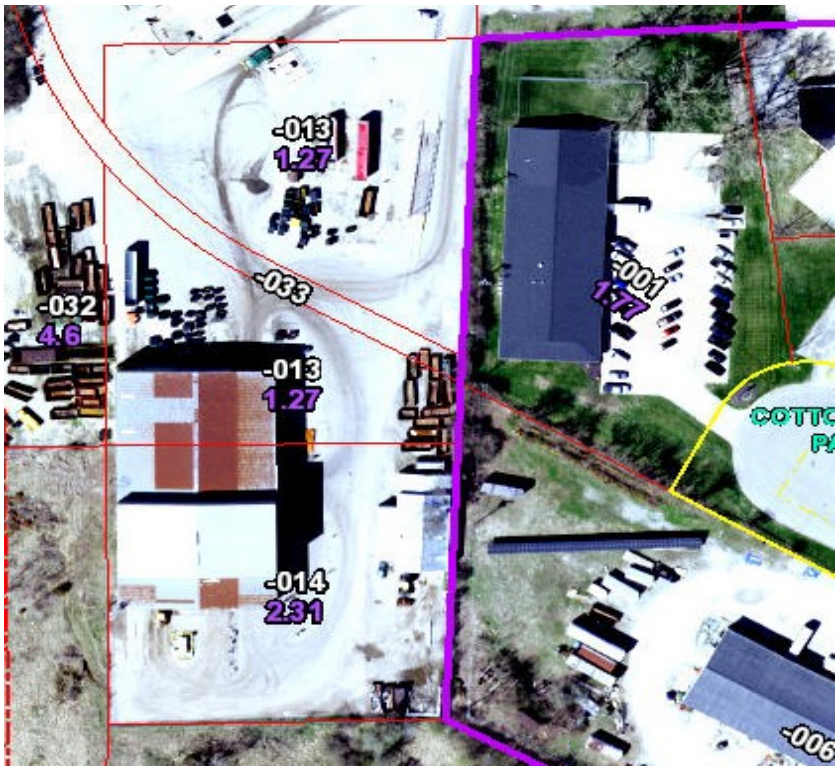
Comp No.	Location	Sale Date	Sale Price	Size (Sq Ft)	Sale Price/ Sq Ft
1	3117 S Douglas Ave, Springfield	02/11	$495,000	10,800	$45.83
2	2963 Stanton St, Springfield	03/13	$400,000	9,800	$40.82
3	4765 Industrial Dr, Springfield	10/13	$255,000	11,144	$22.88
4	3171 Greenhead Dr, Springfield	03/14	$625,000	9,250	$67.57
5	1608 South 5th St, Springfield	10/16	$525,000	7,820	$67.14

All of the sales are a considerable distance from the Municipal Solid Waste Transfer Facility. Comparable Sale No 1 is located in southwest Springfield and has a larger percentage of warehouse. Comparable Sale No 2 is located nearby to the southwest. The slightly older building also has office, storage and warehouse. Comparable Sale No 3 is located to the south and has considerably less finished office area. The older building is of lower quality. Comparable Sale No 4 is located in an office park to the west. There is a small warehouse area. Comparable Sale No 5 is an office/shop located south of downtown. This building contains a large office and print shop.

Comparable Sales ranged from $22.88 to $67.57 per square foot. After considering the differences between the sales and the property at 3001 Reilly Drive, the $51.62 per square foot sales price from 2013 sale appears to be in line with properties located away from the transfer facility.

After the sale, the new owner added a 2,016 square foot addition, expanded the concrete lot and added security fencing in addition to their $600,000 investment. Matthew Hartenstine of Taylor Law Offices was interviewed as he represents the owners on real estate matters. He said that the Municipal Solid Waste Transfer Facility was not influential in the decision to purchase the property. He also indicated that the adjacent property was recently purchased by his client to expand their business.

3001 Reilly Drive, Springfield



GIS View

Google Earth View

Analysis of 3031 Reilly Drive, Springfield

This property is a warehouse discount store building with minimal finish. The property is on a 0.80 acre or 34,804 square foot site that is zoned B-1, Highway Business Service District within the City of Springfield. The building was built in 1988 and has 6,300 square feet and sold in April 2019 for $225,800 or $35.84 per square foot (Document No. 2019R08030). The property was purchased by the adjacent property owner to expand their business.

The property is east of the Waste Management Springfield Transfer Facility. The Municipal Solid Waste Transfer Facility is approximately 230 feet from the property. Three sales were analyzed to indicate if the 2019 sale of the property was in range of the market.

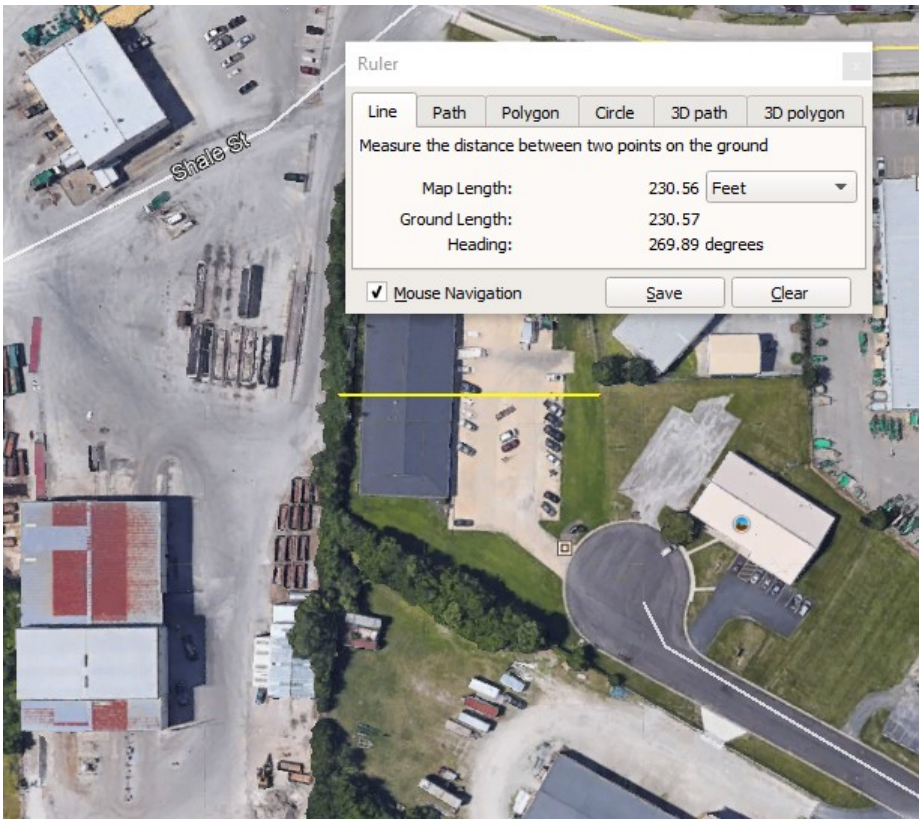
Comp No.	Location	Sale Date	Sale Price	Size (Sq Ft)	Sale Price/ Sq Ft
1	1600 N Dirksen Pkwy, Springfield	02/16	$167,500	4,224	$39.65
2	2905 N Dirksen Pkwy, Springfield	07/16	$400,000	7,490	$48.06
3	1101 W Madison, Springfield	10/17	$360,000	11,928	$33.53

All of the sales are a considerable distance from the Municipal Solid Waste Transfer Facility. Comparable Sale No 1 is an older shop building to the north in a higher traffic location. Comparable Sale No 2 is also an older retail/storage building to the north. Comparable Sale No 3 is a flex space in southwest Springfield that has some finish.

Comparable Sales ranged from $33.53 to $48.06 per square foot. After considering the differences between the sales and the property at 3031 Reilly Drive, the $35.84 per square foot sales price from 2019 sale appears to be in line with properties located away from the transfer facility.

3031 Reilly Drive, Springfield

GIS View



Google Earth View

Analysis of 3051 Reilly Drive, Springfield

This property is an auto service center with office area. This property is on a 1.04 acre or 45,128 square foot site that is zoned I-2, Heavy Industrial within the City of Springfield. The building was constructed in 1984 and contains 3,100 square feet. The property sold in October 2019 for $215,000 or $69.35 per square foot (Document No. 2019R24271).

The property is approximately 390 feet east of the Waste Management Springfield Transfer Facility. Four sales were analyzed to indicate if this recent transaction was in the range of the market.

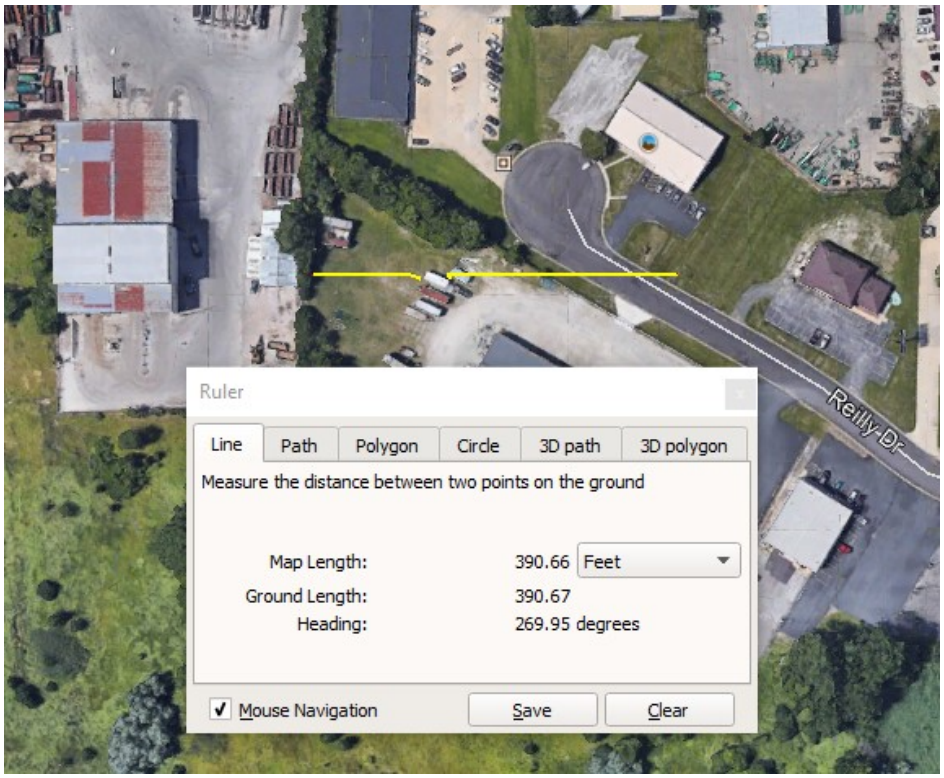
Comp No.	Location	Sale Date	Sale Price	Size (Sq Ft)	Sale Price/ Sq Ft
1	1600 N Dirksen Pkwy, Springfield	03/16	$167,500	4,224	$39.65
2	1101 W Madison St, Springfield	10/17	$360,000	7,490	$48.06
3	2600 S Dirksen Pkwy, Springfield	01/18	$275,000	2,370	$116.03
4	3410 Remington St, Springfield	03/18	$402,000	15,300	$26.27

All of the sales are a considerable distance from the Municipal Solid Waste Transfer Facility. Comparable Sale No 1 is an older shop building to the north with high traffic exposure. Comparable Sale No 2 is a flex space building in southwest Springfield. This property has some finish and one overhead door. Comparable Sale No 3 is located in a commercial area to the south. This property has a considerable amount of road frontage in a high traffic location. Comparable Sale No 4 is a truck repair center to the north.

The comparable sales ranged from $26.27 to $116.03. After considering the differences between the sales and the property at 3051 Reilly Drive, Springfield, the $69.35 per square foot appears to be in line with the properties located away from the transfer facility. The buyer (Rico Faine) and operator (Jake Guffey) were both interviewed. Both said that the Municipal Solid Waste Transfer Facility did not have an effect on the decision to buy or lease the property. Mr. Guffey said occasionally you can hear some noise and there was no odor issue. He indicated the facility did not affect his business.

3051 Reilly Drive, Springfield

GIS View



Google Earth View

Analysis of 2351 S. Dirksen Parkway, Springfield

This property is an office building located along Dirksen Parkway with access from Reilly Drive. The property is on a 0.72 acre or 31,363 square foot site that is zoned B-1, Highway Business Service District within The City of Springfield. The property is currently improved with a 5,520 square foot office building. The property was last purchased in March 2012 for $139,000 or $4.43 per square foot (does not include demolition) of land area (Document No. 2012R10367). At the time of sale the site was improved with a greyhound bus terminal which was subsequently razed for the construction of the existing structure.

The improvements are located approximately 650 feet east of the Waste Management Springfield Transfer Facility. Five sales of commercial land were analyzed to indicate if the 2012 sale of the property was in the range of the market.

Comp No.	Location	Sale Date	Sale Price	Size (Sq Ft)	Sale Price/ Sq Ft
1	2945 Clear Lake Ave, Springfield	04/10	$290,000	51,090	$5.68
2	3031 W Healey Rd, Springfield	08/10	$224,425	44,867	$5.00
3	1300 Toronto Rd, Springfield	09/10	$400,000	77,972	$5.13
4	3851 S 6th St, Springfield	05/11	$450,000	98,881	$4.55
5	3220 Executive Dr, Springfield	03/12	$56,000	23,704	$2.38

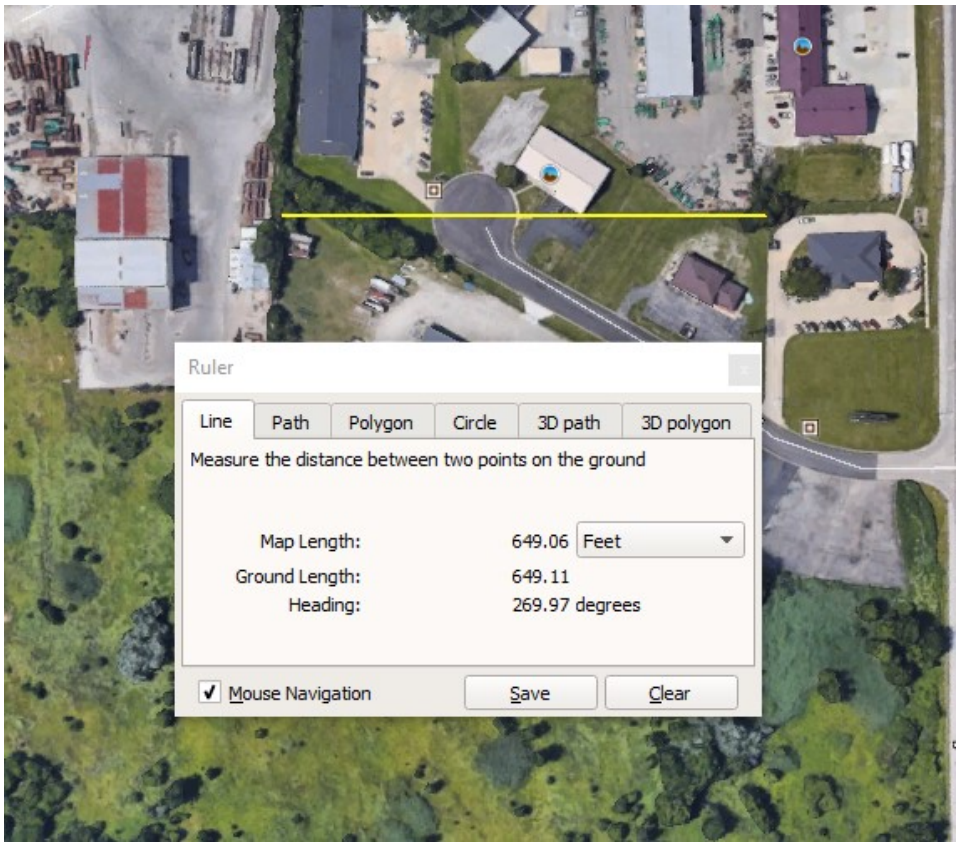
All of the land sales are a considerable distance from the Municipal Solid Waste Transfer Facility. Comparable Sale No 1 is located to the north and was later improved with a warehouse/showroom. Comparable Sale No 2 is located to the west and was later improved with a strip retail center. Comparable Sale No 3 is located to the south. There was a car wash on the site which was razed and currently the site is used for parking. Comparable Sale No 4 is located to the southeast and there are plans for an autobody shop. Comparable Sale No 5 is

located nearby to the southeast. The site is on a low traffic street at the end of a cul-de-sac. An office building has been constructed on this property.

Comparable Sales ranged from $2.38 to $5.68 per square foot. After considering the differences between the sales and the property at 2351 S. Dirksen Parkway, the $4.43 per square foot (plus demolition costs) from the 2012 sale appears to be in line with properties located away from the transfer facility.

2351 S. Dirksen Parkway, Springfield

GIS View



Google Earth View

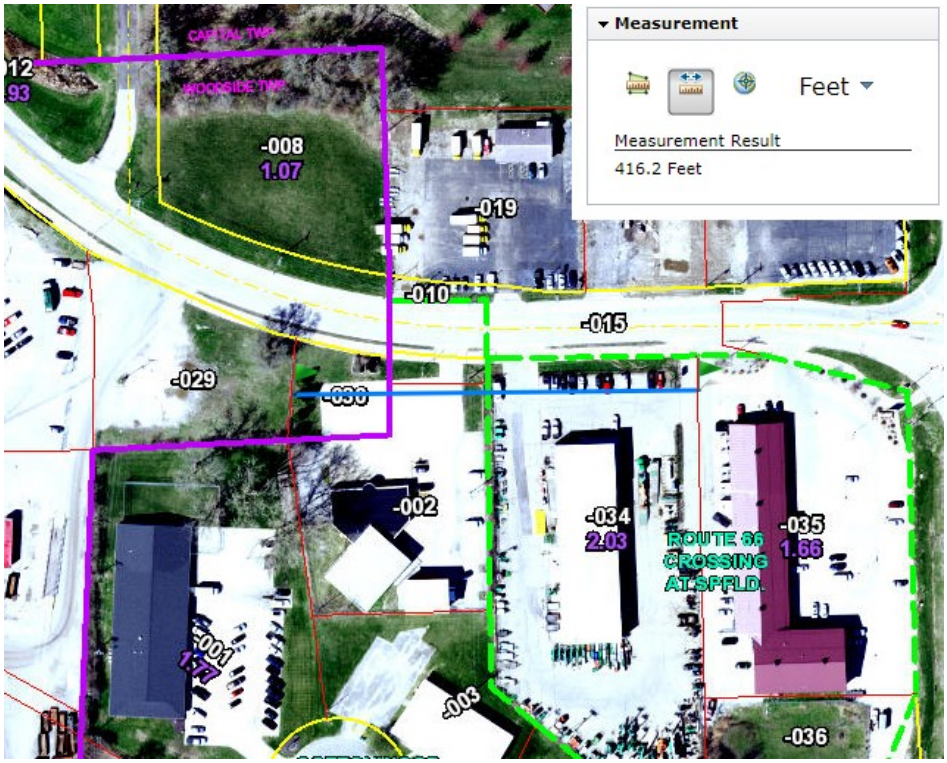
Analysis of 3064 E. Ash Street, Springfield

This property is a retail strip center. The property is on a 1.66 acre or 72,310 square foot site that is zoned B-1, Highway Business Service District within the City of Springfield. The building was constructed in 2013-2014 and contains a 16,000 square foot multiple tenant building that currently has a 1,180 square foot vacant unit or 90% occupied.

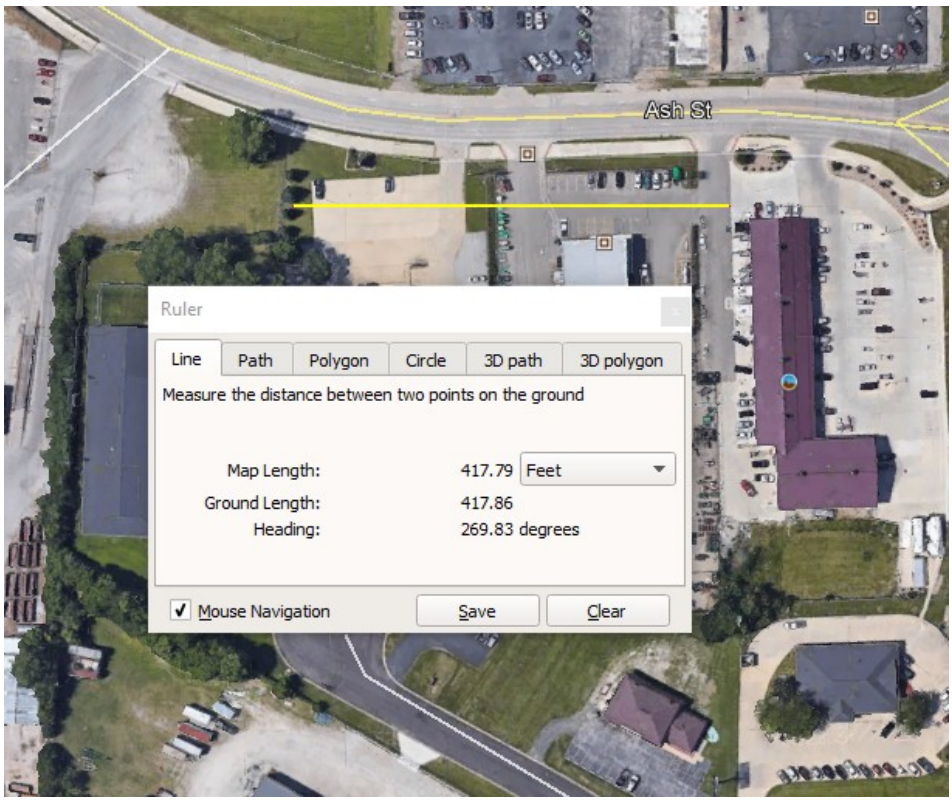
This property is approximately 415 feet from the Waste Management Springfield Transfer Facility.

There are no transfers on this property since its construction was complete in 2014. This analysis on this property was included to demonstrate investors' willingness to construct a new building in the immediate area. The property is assessed for $366,957 or $1,100,871 of actual value.

3064 E. Ash Street, Springfield



GIS View



Google Earth View

Analysis of 3040 E. Ash Street, Springfield

This property is retail/service building. The property is on a 2.03 acre of 88,427 square foot site that is zoned B-1, Highway Business Service District within the City of Springfield. The original building was built in 2008 and is 12,120 square feet and sold in January 2018 for $2,212,500 or $182.55 per square foot (Document No. 2018R00443). This is a leasehold sale.

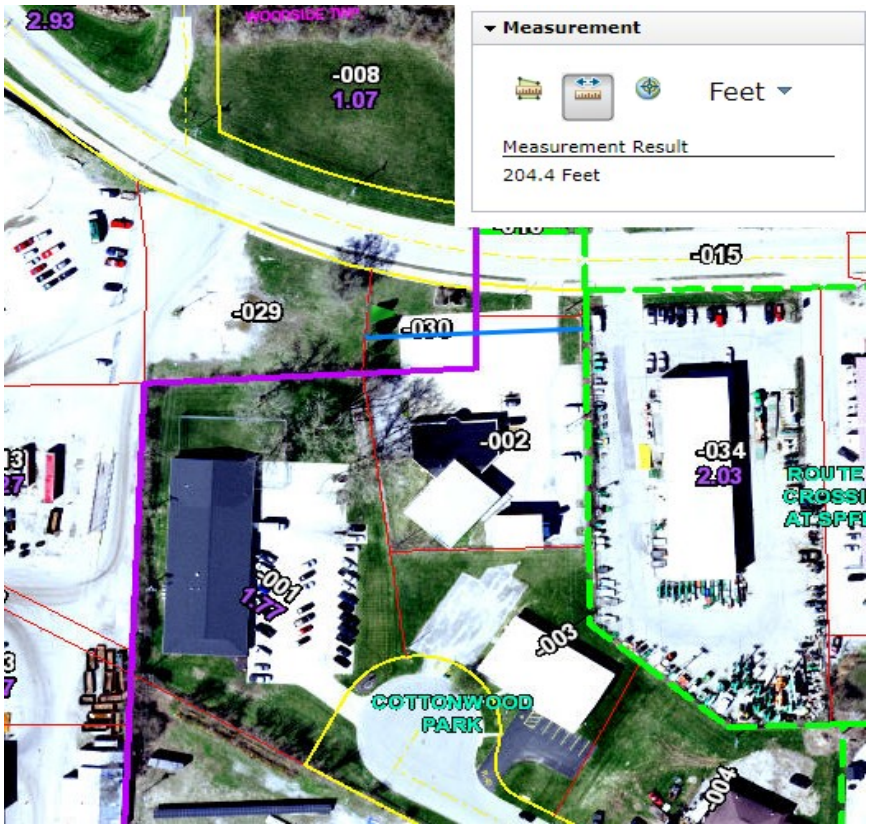
This property is located east of the Waste Management Springfield Transfer Facility. The Municipal Solid Waste Transfer Facility is approximately 205 feet from the property. Three sales of leased properties were analyzed to indicate if the 2018 sale of the property was in the range of the market.

Comp No.	Location	Sale Date	Sale Price	Size (Sq Ft)	Sale Price/ Sq Ft
1	1440 Wabash Ave, Springfield	10/17	$2,318,182	15,285	$151.66
2	701-711 Dirksen Pkwy, Springfield	01/18	$3,560,000	43,841	$81.20
3	1508 S MacArthur Blvd, Springfield	06/18	$1,595,000	9,100	$175.27

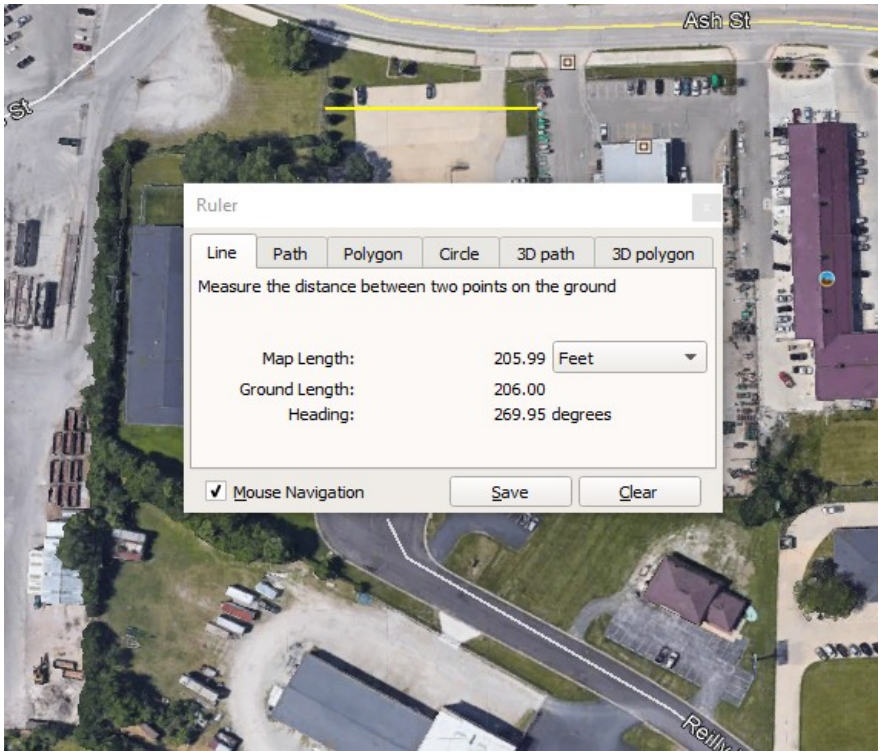
All of the sales are a considerable distance from the Municipal Solid Waste Transfer Station and were sold as leased properties. Comparable Sale No 1 is located in southwest Springfield. This older building has a showroom, office and warehouse. Comparable Sale No 2 is located to the north of the subject. There are two older buildings which are considerably larger in size. Comparable Sale No 3 is located to the west. This is a newer retail building. This property had a prior sale in 2016 for $182.85 per square foot.

Comparable Sales ranged from $81.20 to $175.27 per square foot. After considering the differences between the sales and the property at 3040 E. Ash Street, the $182.55 per square foot sale price in 2018 appears to be in line with the market.

3040 E. Ash Street, Springfield



GIS View



Google Earth View

Analysis of 3010 E. Ash Street, Springfield

This property is an office building with warehouse/shop space. The building was previously used as an auto showroom and service center. The property is on a 0.92 acre or 40,075 square foot site that is zoned I-1, Light Industrial District within the City of Springfield. The original building was built in 1993, has 8,645 square feet and sold in August 2015 for $322,000 or $37.25 per square foot (Document No. 2015R23787). The building size includes a 1,200 square foot storage building added in 2005.

This property is east of the Waste Management Springfield Transfer Facility. The Municipal Solid Waste Transfer Facility is adjacent to the property. Three sales were analyzed to indicate if the 2015 sale of the property was in range of the market.

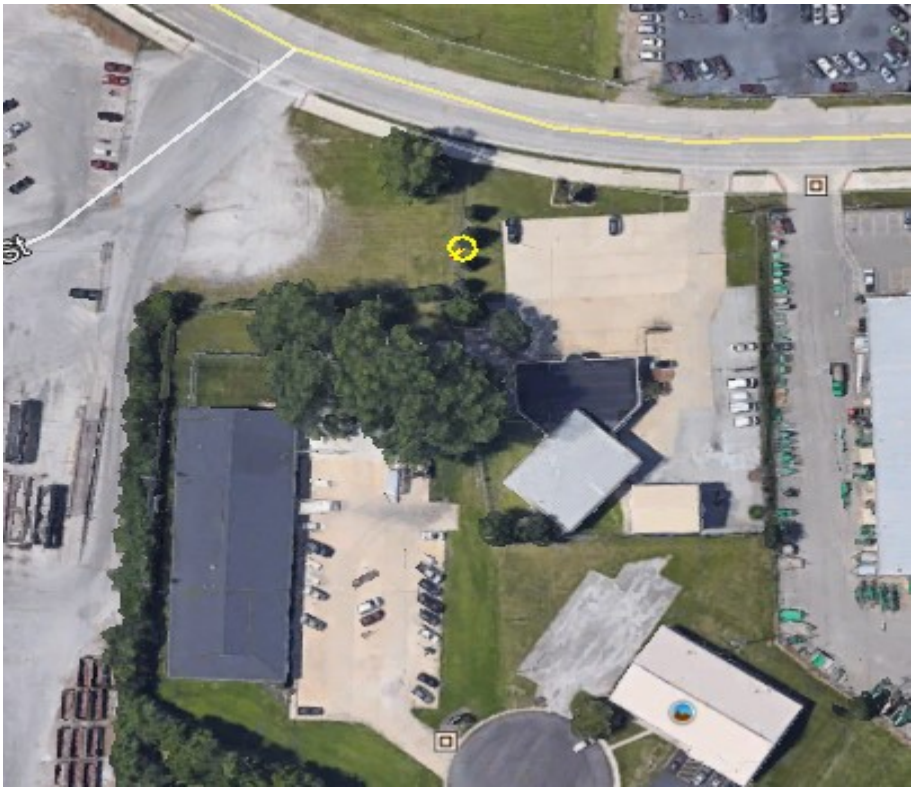
Comp No.	Location	Sale Date	Sale Price	Size (Sq Ft)	Sale Price/ Sq Ft
1	2937 Old Rochester Rd, Springfield	05/13	$400,000	9,800	$40.82
2	829 South 11th St, Springfield	10/16	$290,000	7,961	$36.43
3	1520 Pope Ave, Springfield	08/17	$160,000	6,364	$25.14

All of the sales are a considerable distance from the Municipal Solid Waste Transfer Facility. Comparable Sale No 1 is located to the northeast. This is an autobody shop located on a low traffic street. Comparable Sale No 2 is a shop building located just east of downtown. Comparable Sale No 3 is located to the northwest. This is a shop building with office.

Comparable Sales ranged from $25.14 to $40.82 per square foot. After considering the differences between the sales and the property at 3010 E. Ash Street, the $37.25 per square foot sales price from 2015 sale appears to be in line with properties located away from the transfer facility.

3010 E. Ash Street, Springfield

GIS View


Google Earth View

Additional Information

Sam Nichols, Managing broker with True Commercial Real Estate Services, was interviewed by phone. Mr. Nichols is working with the owner, Don Curtis, a builder/developer/broker, and has a sign facing E. Ash Street offering 2219 Shale Street for sale. This property is zoned B-1, Highway Business Service District within the City of Springfield and is located immediately north of the Waste Management Facility's entrance. The property is on the market for $90,000 or $2.37 per square foot. Access to the property is from Shale Street. Mr. Nichols said he did not have any concerns about the Municipal Solid Waste Transfer Facility located nearby. He indicated he had marketed several properties in the area and that it was not an issue. He indicated he sold 3010 E. Ash Street at least twice and said the Municipal Solid Waste Transfer Facility was not a factor with buyers.

A listing for the property on LoopNet offers the description "This convenient location is an excellent location for most service type businesses including automotive engine repair/placement. The surrounding developed real estate properties promote stability of value".

Summary of Waste Management Springfield Facility

Seven properties were analyzed. All of the properties are in close proximity of the Municipal Solid Waste Transfer Facility. Property to property distances ranged from 0 feet to approximately 650 feet from the facility. Two properties are adjacent.

The first three and the last property analyzed were existing buildings which sold at prices which are in the range of the market. All of the sales occurred when the Municipal Solid Waste Transfer Facility was operating; however, it is unknown if the properties were built before or after the Municipal Solid Waste Transfer Facility was operating. Market participants were interviewed, all of which indicated the Municipal Solid Waste Transfer Facility did not have a negative impact on their business decisions.

The remaining three properties were all developed and constructed when the Municipal Solid Waste Transfer Facility was in operation. This indicates willingness for investors to redevelop and build within a reasonably close distance to the facility.

Other properties were added onto and invested within approximately 1,000 feet as well as beyond. To the northeast of the MSW Transfer Facility there have been three Sangamon County buildings constructed, including the 55,500 square foot Juvenile Detention Center (2000), a 20,000 square foot IDOT warehouse (2016) and a 17,000 square foot warehouse discount store (1997). The City of Springfield made substantial improvements to a nearby public park along Taylor Avenue.

The Waste Management Municipal Solid Waste Transfer Facility does not appear to have had any significant negative effects on the surrounding area.

Waste Management Springfield Municipal Solid Waste Transfer Facility

Waste Management Springfield Municipal Solid Waste Transfer Facility

Republic Services Bloomington Municipal Solid Waste Transfer Facility

The Republic Services Bloomington Municipal Solid Waste Transfer Facility is located at 2112 W. Washington Street, Bloomington, Illinois. The 6.96 acre site is situated in Bloomington Township and is south and west of the City of Bloomington corporate limits. The area in general is bordered by Interstate 55/74 to the east, Charolais Lane (and extension of) to the south, Carri Drive (and extension of) to the west and Market Street (IL Route 9 and the extension of) to the north. The Republic Services Bloomington Municipal Solid Waste Transfer Facility is located in the east central part of the described area.

Republic Services Bloomington Municipal Solid Waste Transfer Facility

The Republic Services Waste Transfer building was built in 1989. This indicates the property has operated as a Municipal Solid Waste Transfer Facility for approximately the last 30 years. The site is zoned M-1, Restricted Manufacturing District within the McLean County jurisdiction.

The facility's access is from W. Washington Street which has Interstate access from the IL Route 9 Interchange to the northeast to Interstate 55 and Interstate 74. Properties in the area were analyzed to determine if the Bloomington Municipal Solid Waste Transfer Facility has an impact on the surroundings properties.

Neighborhood Map

The land use in the surrounding area of the Transfer Facility includes a variety of uses. Land use within this area consists of agricultural, residential and a commercial property. The majority of the residential use is to the north of the facility. Bloomington Heights Subdivision is to the Northeast. This development has a wide variety of home ages and styles. Home sizes range from 410 square feet to 2,775 square feet. Homes range in age from 5 years to over 100 years. There is a commercial building immediately east of the facility. To the south of the facility is undeveloped land. A recreation trail (Constitution Trail) borders the south edge of the facility.

Outlined Tax Parcel

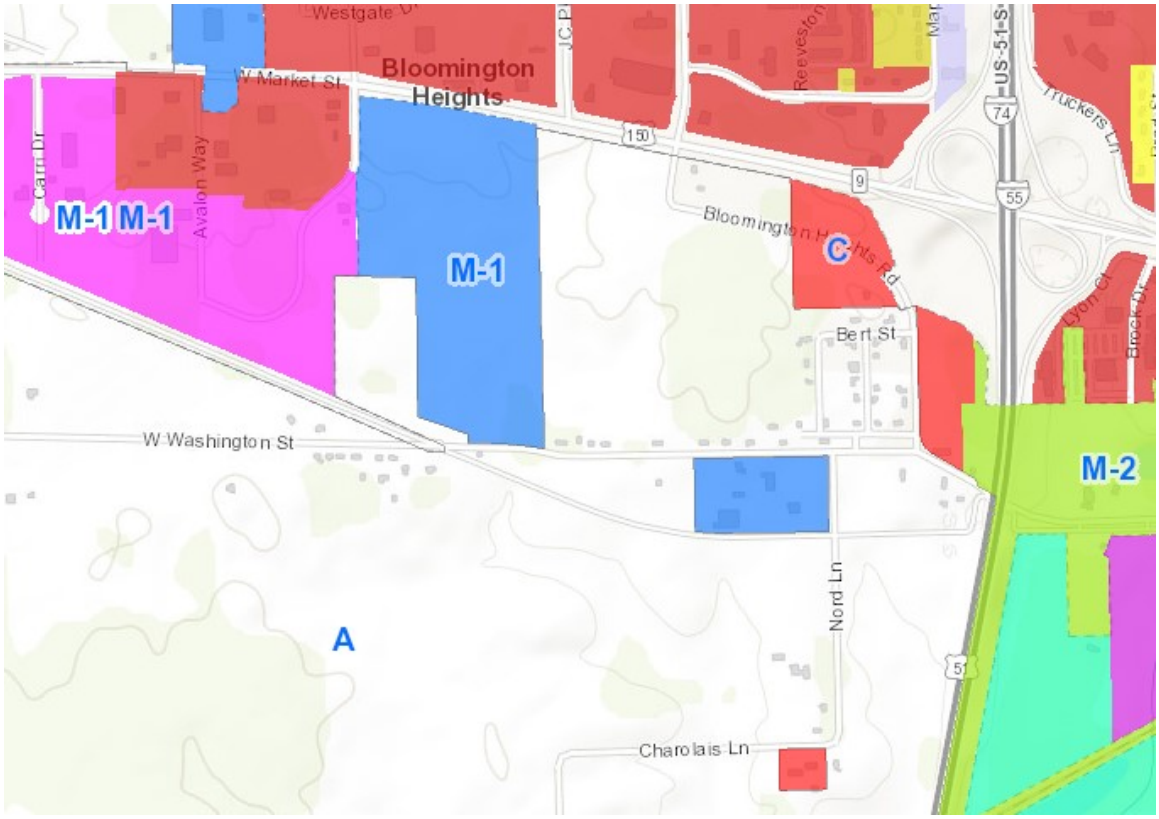
Google Earth Image 1994

Google Earth Image 2005

Google Earth Image 2014

Google Earth Image 2020

Other properties in the area are more residential use, commercial retail and service uses along IL Route 9 to the north. To the south is a landfill which is at the end of its economic life.



McLean County Zoning Map

The following properties were included in this analysis:

Analysis of 106 Constantine Street, Bloomington

This property is a single family residential use. The house is on a 0.20 acre or ±8,712 square foot site that is zoned A, Agricultural District in McLean County. The house was built in 1998, has 960 square feet and sold in April 2017 for $125,000 or $130.21 per square foot (Document No. 2017-00007781, recorded May 2017).

This property is northeast of the Republic Services Transfer Facility. The Municipal Solid Waste Transfer Facility building is approximately 570 feet from the property. Three sales were analyzed to indicate if the 2017 sale of the property was in range of the market.

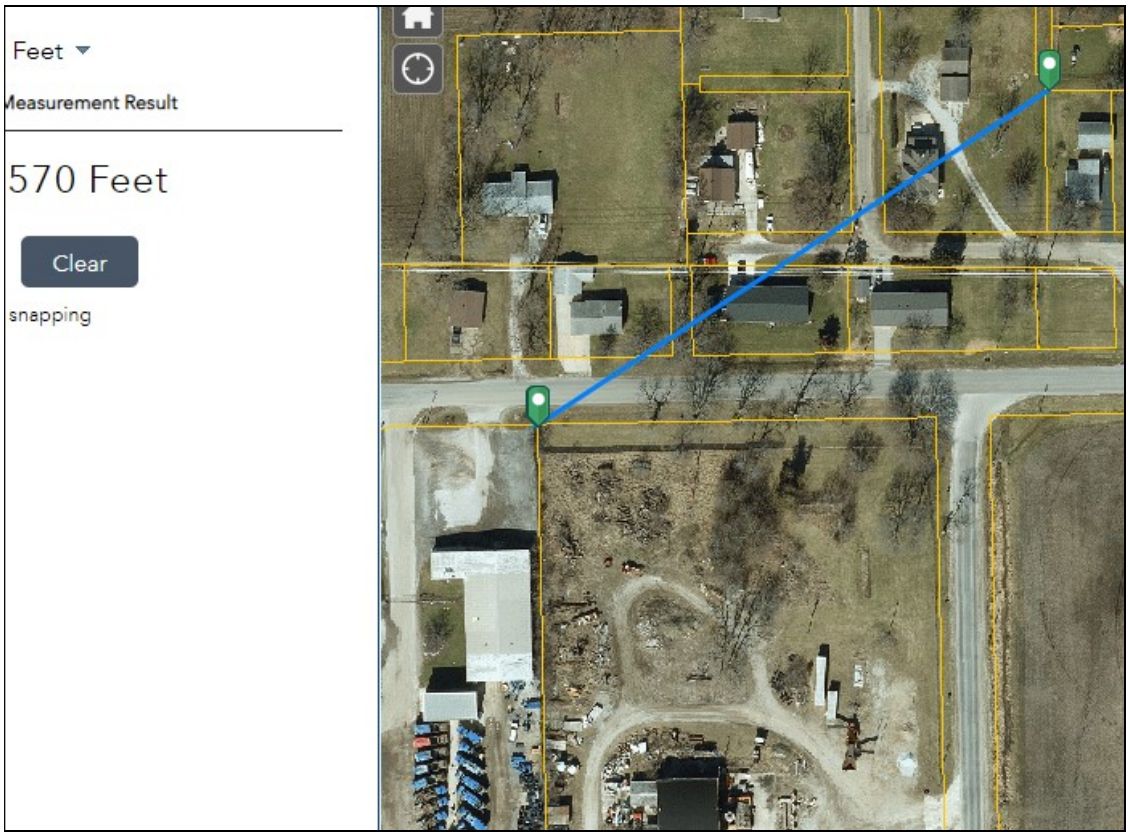
Comp No.	Location	Sale Date	Sale Price	Size (Sq Ft)	Sale Price/ Sq Ft
1	1503 S Mason, BL	02/17	$124,000	1,088	$113.97
2	10 Rutherford Ct, BL	01/17	$143,000	1,052	$135.93
3	1104½ N Hinshaw, BL	05/17	110,000	1,132	$97.17

All of the sales are a considerable distance from the Municipal Solid Waste Transfer Facility. Comparable Sale No 1 is located in south Bloomington. This is a single family residential house siting on a site with sanitary sewer. Comparable Sale No 2 is a single family residential house in southwest Bloomington sitting on a site with sanitary sewer. Comparable Sale No 3 is located in southwest Bloomington. This is a single family residential house on a site with sanitary sewer. At the time of the sale the property was listed with Coldwell Banker Real Estate. The listing agent (Bev Virgil) was interviewed by phone. The agent stated no noise or odor was noticeable and did not think the nearby Municipal Solid Waste Transfer Facility had any impact on marketing the property. To her knowledge, no potential buyer complained about the Municipal Solid Waste Transfer Facility. The house was exposed to the market 193 days. The agent indicated that the long marketing time

was due to originally being overpriced and then once the owner moved out the property did not show as well. At that time period average marketing time was 127 days on market.

Comparable Sales ranged from $97.17 to $135.93 per square foot. After considering the differences between the sales and the property at 106 Constantine Street, the $130.21 per square foot sales price from 2012 sale appears to be in line with properties located away from the transfer facility.

106 Constantine Street, Bloomington


Feet
Measurement Result
570 Feet
Clear
snapping

Analysis of 2025 Interurban Road, Bloomington

This property is a single family residential use. The house is on a 0.45 acre or ±19,560 square foot site that is zoned A, Agricultural District in McLean County. The house was built in 1934, has 1,171 square feet and sold in February 2012 for $80,000 or $68.32 per square foot (Document No. 2012-00003153).

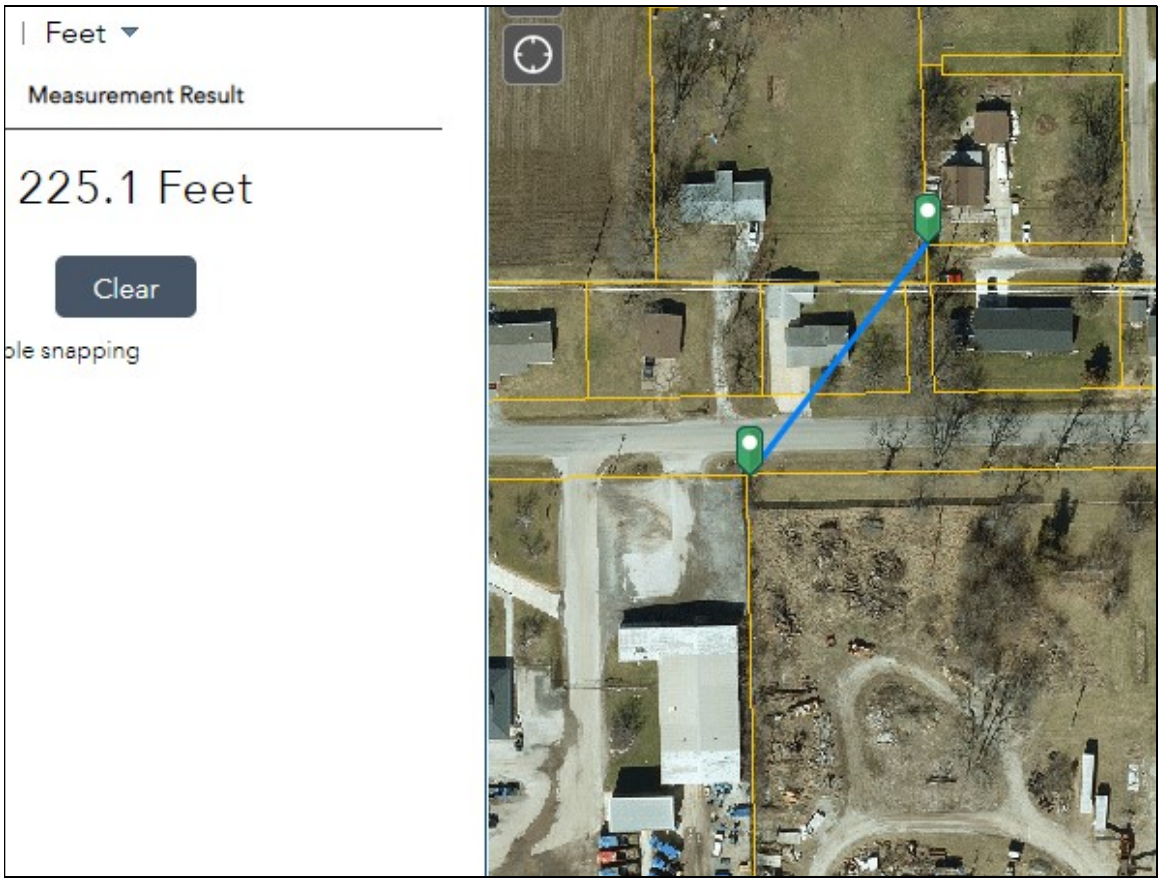
This property is northeast of the Republic Services Transfer Facility. The Municipal Solid Waste Transfer Facility building is approximately 225 feet from the property. Three sales were analyzed to indicate if the 2012 sale of the property was in range of the market.

Comp No.	Location	Sale Date	Sale Price	Size (Sq Ft)	Sale Price/ Sq Ft
1	304 S Western, BL	03/11	$72,000	1,117	$63.56
2	301 Gray, BL	04/11	$83,000	1,138	$72.93
3	819 W Jackson, BL	05/12	$86,000	1,235	$69.64

All of the sales are a considerable distance from the Municipal Solid Waste Transfer Facility. Comparable Sale No 1 is located to the east. This is a similar size single family residential house on a smaller site with sanitary sewer. Comparable Sale No 2 is a single family residential house in south Bloomington sitting on a smaller site with sanitary sewer. Comparable Sale No 3 is located to the east. This is a single family residential house on a smaller size site with a sanitary sewer and a finished basement. At the time of the sale the property was listed with Berkshire Hathaway. Both the listing agent (David Musick) and the selling agent (Sam Hazelton) were interviewed by phone. Both agents stated they did not notice any noise or odor and did not think the nearby Municipal Solid Waste Transfer Facility had any impact on marketing the property. The house was exposed to the market 138 days. At that time period average marketing time was 127 days on market.

Comparable Sales ranged from $63.56 to $72.93 per square foot. After considering the differences between the sales and the property at 2025 Interurban Road, the $68.32 per square foot sales price from 2012 sale appears to be in line with properties located away from the transfer facility.

2025 Interurban Road, Bloomington


Feet
Measurement Result
225.1 Feet
Clear
ble snapping

Analysis of 109 Constantine Street, Bloomington

This property is a single family residential use. The house is on a 0.35 acre or ±15,246 square foot site that is zoned A, Agricultural District in McLean County. The original house was built in 1924 with an addition built in 2000, has 1,662 square feet and is currently on the market for $109,600. The listing is currently pending after 114 days on the market.

This property is northeast of the Republic Services Transfer Facility. The Municipal Solid Waste Transfer Facility building is approximately 750 feet from the property. Four sales were analyzed to indicate if the current pending sale of the property was in range of the market.

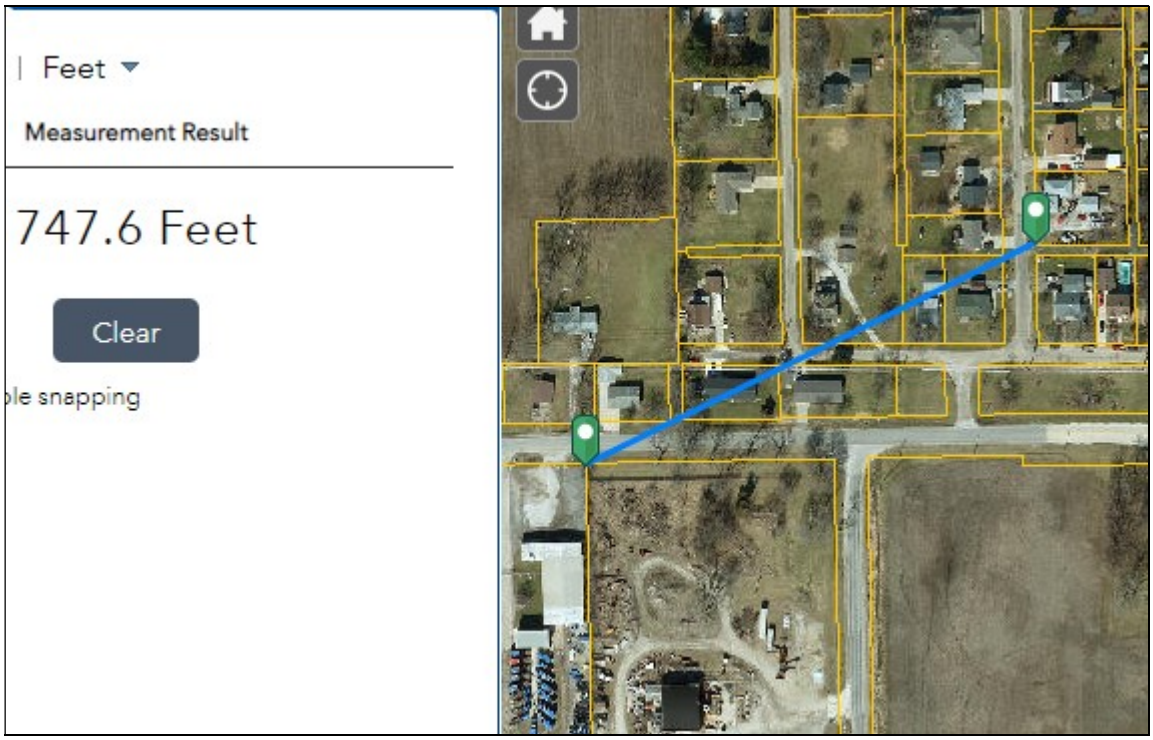
Comp No.	Location	Sale Date	Sale Price	Size (Sq Ft)	Sale Price/ Sq Ft
1	1107 W Jackson St, BL	07/19	$105,000	1,568	$66.96
2	910 W MacArthur, BL	09/19	$105,000	1,391	$75.49
3	345 E Lincoln St, BL	09/19	$107,500	1,604	$67.02
4	8458 N Shirline Rd, Shirley	12/19	$117,500	1,400	$83.93

All of the sales are a considerable distance from the Municipal Solid Waste Transfer Facility. Comparable Sale No 1 is a two story single family residential house in west Bloomington. The similar size house is on a smaller lot with public sewer. Comparable Sale No 2 is located in west Bloomington. This is a smaller single family residential house on a smaller site with sanitary sewer. Comparable Sale No 3 is a single family residential house in south Bloomington sitting on a smaller site with a sanitary sewer. Comparable Sale No 4 is located in Shirley. This is a single family residential house on a similar size site with no public water or sewer. The current listing is ReMax Choice. The listing agent (Gregory Lee) was interviewed by phone. The agent stated there was no noticeable noise or odor and did not think the nearby Municipal Solid Waste Transfer Facility had any

impact on marketing the property. He said the nearby highway traffic (I-55/74) was noticeable as well as periodic odor from the Cargill Plant was occasionally noticeable. The house was exposed to the market for 114 days. The current average marketing time is 79 days on market.

Comparable Sales ranged from $66.96 to $83.93 per square foot. After considering the differences between the sales and the property at 109 Constantine Street, the current listing appears to be in line with properties located away from the transfer facility.

109 Constantine Street, Bloomington


Feet
Measurement Result
747.6 Feet
Clear
ble snapping

Analysis of 2022 Interurban Road, Bloomington

This property is a single family residential use. The house is on a 0.27 acre or ±11,761 square foot site that is zoned A, Agricultural District in McLean County. The house was built in 2015, has 1,500 square feet and was constructed on a lot that was purchased in February 2013 for $15,000 or $1.28 per square foot of land area (Document No. 2013-00005238).

This property is northeast of the Republic Services Transfer Facility. The Municipal Solid Waste Transfer Facility building is approximately 160 feet from the property. Three sales were analyzed to indicate if the 2004 land sale of the property was in range of the market.

Comp No.	Location	Sale Date	Sale Price	Size (Sq Ft)	Sale Price/ Sq Ft
1	1102 W Front St, BL	05/11	$11,000	15,360	$0.73
2	1530 W Locust St, BL	05/13	$14,000	7,437	$1.88
3	903 S Wright, BL	03/15	$15,000	7,498	$2.00

All of the land sales are a considerable distance from the Municipal Solid Waste Transfer Facility. Comparable Sale No 1 is located in west Bloomington. This is a larger site that has public sewer. Comparable Sale No 2 is a lot in west Bloomington sitting on a smaller site with sanitary sewer. This lot has commercial zoning; however, was marketed as residential use. Comparable Sale No 3 is located in south Bloomington. This is a single family lot on a smaller size site with sanitary sewer.

Comparable Sales ranged from $0.73 to $2.00 per square foot. After considering the differences between the sales and the property at 2022 Interurban Road, the $1.28 per square foot sales price from 2013 sale appears to be in line with properties located away from the transfer facility.

2022 Interurban Road, Bloomington

Analysis of 110 Washburn Street, Bloomington

This property is a single family residential use. The house is on a 0.46 acre or ±20,038 square foot site that is zoned A, Agricultural District in McLean County. The house was built in 2007, has 1,620 square feet and was constructed on a lot that was purchased in July 2004 for $25,000 or $1.25 per square foot of land area (Document No. 2004-00025729).

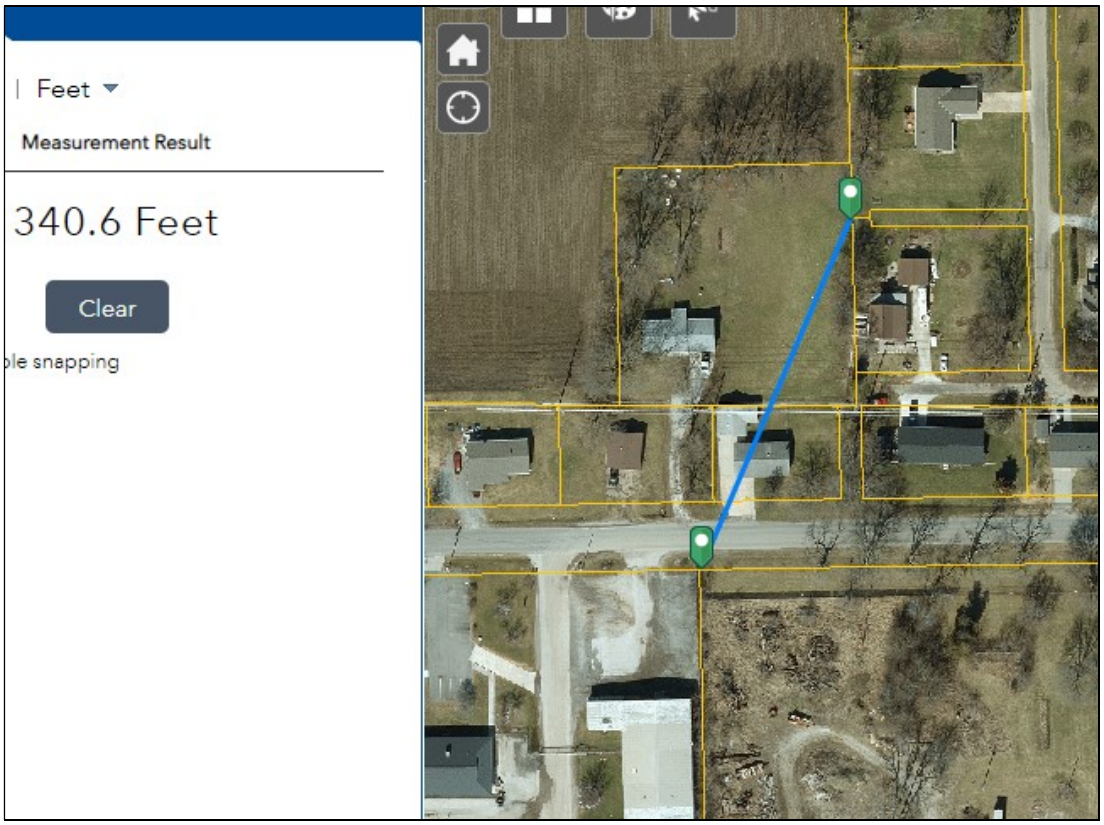
This property is northeast of the Republic Services Transfer Facility. The Municipal Solid Waste Transfer Facility building is approximately 340 feet from the property. Four sales were analyzed to indicate if the 2004 land sale of the property was in range of the market.

Comp No.	Location	Sale Date	Sale Price	Size (Sq Ft)	Sale Price/ Sq Ft
1	Lot 1 Shirlane, Shirley	03/03	$13,000	10,000	$1.30
2	511 S Lumbar, BL	05/04	$18,000	10,231	$1.76
3	703 E Miller St, BL	07/04	$15,000	6,327	$2.37
4	1022 E Lafayette, BL	11/05	$30,000	30,000	$1.00

All of the land sales are a considerable distance from the Municipal Solid Waste Transfer Facility. Comparable Sale No 1 is located to the south in Shirley. This is a smaller site that was assembled to build a single family residence. There is no public water or sewer. Comparable Sale No 2 is a residential lot in west Bloomington sitting on a smaller site with sanitary sewer. This lot was assembled with an adjacent property. Comparable Sale No 3 is located in southeast Bloomington. This is a single family lot on a smaller size site with a sanitary sewer. A single family residence was later constructed on the site. Comparable Sale No 4 is a larger site with sanitary sewer in south Bloomington in a mixed use area. There was a single family residence constructed on the site after the sale.

Comparable Sales ranged from $1.00 to $2.37 per square foot. After considering the differences between the sales and the property at 110 Washburn Street, the $1.25 per square foot sales price from 2004 sale appears to be in line with properties located away from the transfer facility.

110 Washburn Street, Bloomington


Feet
Measurement Result
340.6 Feet
Clear
ple snapping

Analysis of 108 Constantine Street, Bloomington

This property is a single family residential use. The house is on a 0.38 acre or ±16,620 square foot site that is zoned A, Agricultural District in McLean County. The house is currently under construction. The lot was purchased in July 2018 for $17,000 or $1.02 per square foot of land area (Document No. 2018-00012055).

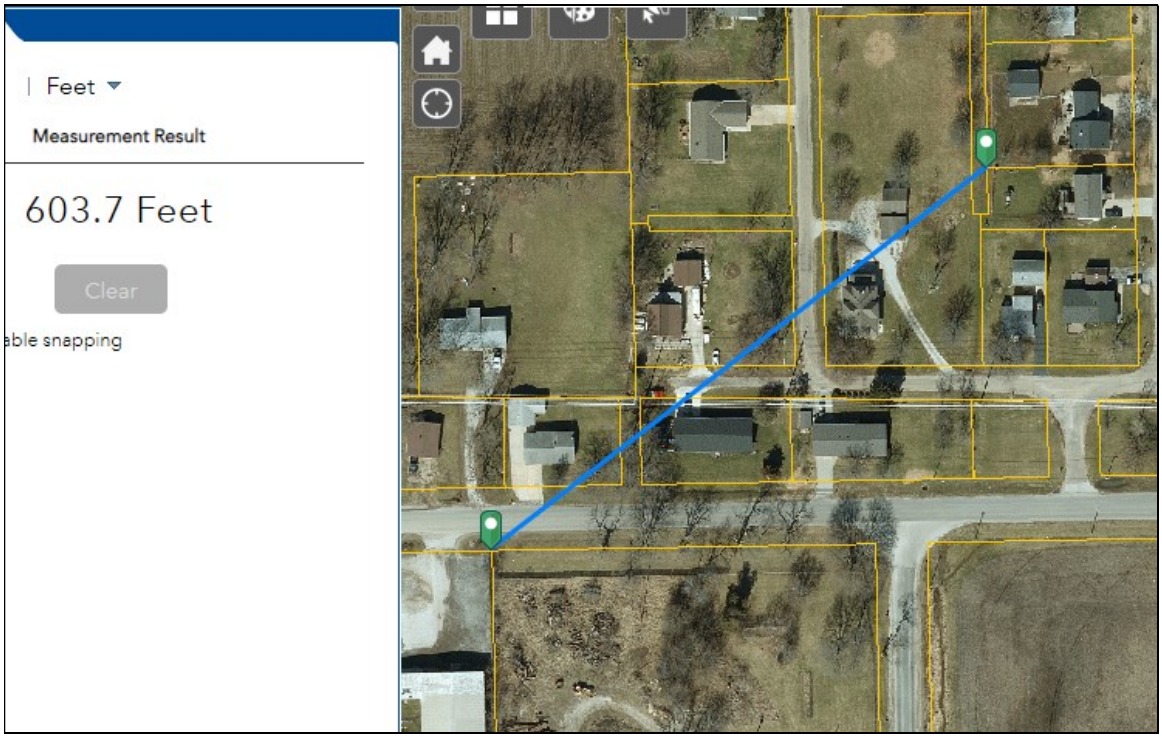
This property is northeast of the Republic Services Transfer Facility. The Municipal Solid Waste Transfer Facility building is approximately 605 feet from the property. Three sales were analyzed to indicate if the 2018 land sale of the property was in range of the market.

Comp No.	Location	Sale Date	Sale Price	Size (Sq Ft)	Sale Price/ Sq Ft
1	1107 N Linden, BL	05/17	$35,000	26,080	$1.34
2	1606 N Roosevelt, BL	07/18	$6,000	4,950	$1.21
3	Lot 3 Windrush Acres, BL	07/19	$15,000	31,363	$0.48

All of the land sales are a considerable distance from the Municipal Solid Waste Transfer Facility. Comparable Sale No 1 is located in north Bloomington in a mixed use area. This is a larger site that has public sewer. Comparable Sale No 2 is a residential lot in southwest Bloomington sitting on a smaller site with sanitary sewer. Comparable Sale No 3 is located southeast of Bloomington. This is a single family lot on a larger size site with no public sewer.

Comparable Sales ranged from $0.48 to $1.34 per square foot. After considering the differences between the sales and the property at 108 Constantine Street, the $1.02 per square foot sales price from the recent sale appears to be in line with properties located away from the transfer facility.

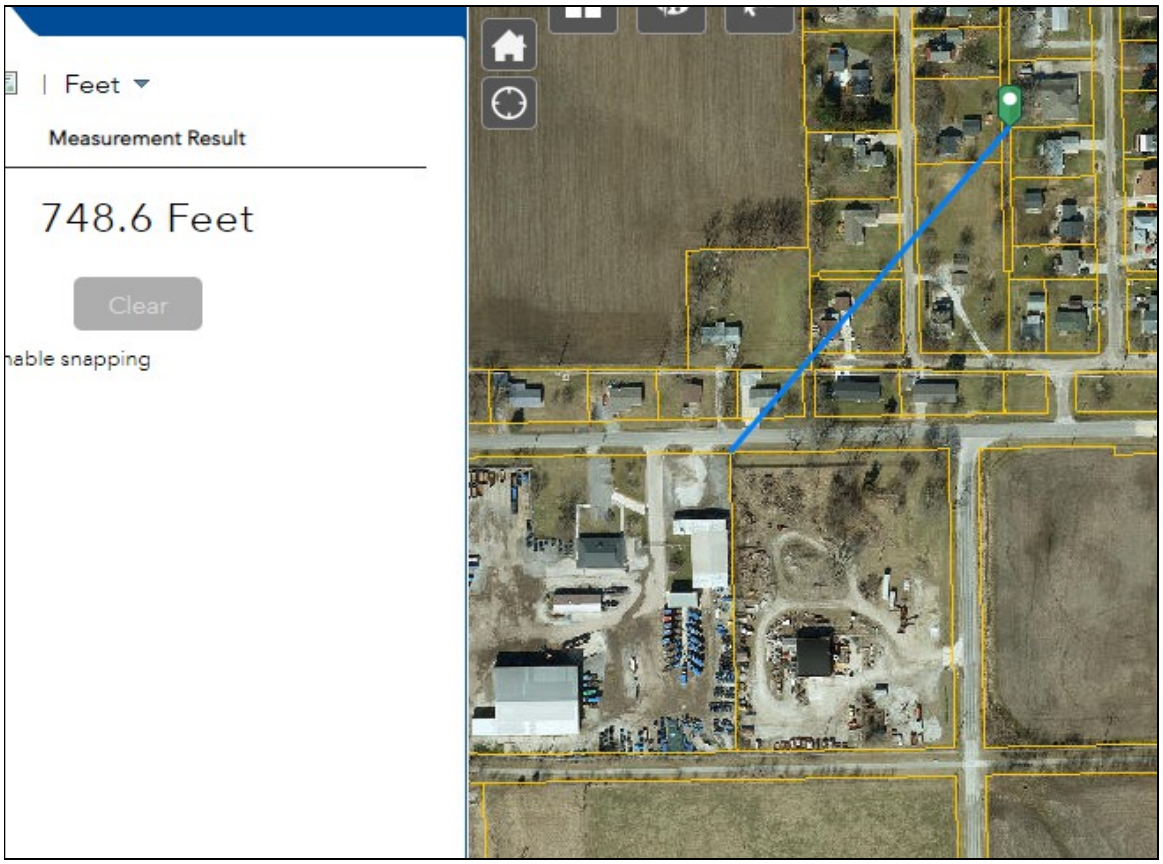
108 Constantine Street, Bloomington



Additional Information

The lot at 114 Constantine Street was purchased in 2007 for $20,000. The site was previously excess land to 118 Constantine Street. A 2,778 square foot one story house was constructed in 2009. The lot, containing 16,560 square feet, sold for $1.21 per square foot, which is consistent with other land sales in the area. This property is approximately 750 feet from the Transfer Facility. This is included to show willingness to make a substantial investment in close proximity to the facility.

114 Constantine Street


Feet
Measurement Result
748.6 Feet
Clear
nable snapping

Summary of Republic Services Bloomington Facility

The first three sales analyzed are properties that were existing homes involved in transactions. Sales that occurred at the time of sale were analyzed to determine if they were in the range of the market. Al properties analyzed are between 160 feet to 750 feet of the property. All sales appear to be in the range of the market at the time of their sales.

The next three properties are lot sales which were subsequently built on; all are well within 1,000 feet of the Transfer Facility. This indicates willingness for a market participant to build within a reasonably close distance to the facility. Additionally, the land sales appear to be in the range of the market at the time of their sales.

The Republic Services Solid Waste Transfer Facility does not appear to have had any significant negative effects on the residential properties in the surrounding area.

SUMMARY AND CONCLUSIONS

The Waste Management MSW Transfer Facility in Springfield was analyzed to measure the effect on the surrounding properties. The Springfield facility has numerous commercial properties of various types in the immediate area. There have been several transactions that were analyzed to measure if the sales were in the range of the market at the time of sale. Four transactions of improved commercial properties were analyzed. Additionally, the land along Dirksen Parkway was redeveloped and thence new commercial buildings were added during the time that the MSW Transfer Facility was in operation. The properties range in distance from 0 feet (adjacent to property) to 650 feet from property to property.

The Republic Services MSW Transfer Facility in Bloomington was also analyzed to measure the effect on the surrounding properties. The Bloomington facility has numerous residential properties in the surrounding area. Several transactions were analyzed to measure if the sales were in the range of the market. Three transactions of improved residential properties were analyzed. Additionally, three land sales occurred at the time the MSW Transfer Facility was in operation. All of the three sites were improved with new residential structures after the land sales. Proximity of the properties analyzed ranged from approximately 160 feet to 750 feet from the Republic Services Facility.

In both Springfield and Bloomington there was no evidence that indicates there was a negative impact to the surrounding properties. New construction (commercial and residential) in close proximity to the respective facilities further indicates that market participants were willing to invest in these areas.

Interviews conducted with market participants in both Springfield and Bloomington supported the conclusion of the sales analysis.

Considering all of this information, we can conclude that since the property sales of the existing Municipal Solid Waste Transfer Facility analyzed were not significantly affected by their proximity that properties surrounding other Municipal Solid Waste Transfer Facilities operating in compliance with regulatory standards will similarly not be adversely affected, in either the short or long term periods and the Facility is located so as to minimize the effect on the surrounding property value. It is our professional opinion the Transfer Facility is located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property.

CERTIFICATION

We certify that, to the best of our knowledge and belief:

1. The statements of fact contained in this report are true and correct.

2. The reported analysis, opinions, and conclusions are limited only by the reported assumptions and limiting conditions, and is our personal, unbiased professional analysis, opinions, and conclusions.

3. We have no present or prospective interest in the property that is the subject of this report and we have no personal interest or bias with respect to the parties involved.

4. Our compensation is not contingent upon the reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value estimate, the attainment of a stipulated result, or the occurrence of a subsequent event.

5. This study was not based on a requested minimum valuation, a specific valuation, or the approval of a loan.

6. Our analysis, opinions, and conclusions were developed, and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice.

7. We have made a personal inspection of the subject property.

8. No one provided significant professional assistance to the persons signing this report.

9. The reported analyses, opinions and conclusions were developed based on, and this report has been prepared in conformance with, our interpretation of the guidelines and recommendations set forth in the Uniform Standards and Professional Appraisal Practice (USPAP), and the requirements of the Code of Professional Ethics and Standards of Professional Appraisal Practice of the Appraisal Institute.

10. The use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives.

11. As of the date of this report, we have completed the requirements of the continuing education program of the Appraisal Institute.

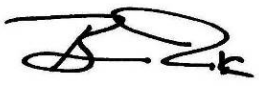
12. We have completed a real estate appraisal of the property that is in the subject of this report within the three-year period immediately preceding acceptance of this assignment.

RESTRICTIONS ON DISCLOSURE AND USE

Disclosure of the contents of this report is governed by the Bylaws and regulations of the Appraisal Institute. Neither all nor any part of the contents of this report (especially any conclusions as to value, the identity of the appraisers or the firm with which they are connected, or any reference to the Appraisal Institute), shall be disseminated to the public through advertising media, public relations media, news media, sales media or any other public means of communication without the prior written consent and approval of the undersigned.

Based upon the information contained in this report and upon our judgment, knowledge and experience as real estate appraisers, it is our judgment that as of February 11, 2020 we can conclude that since the property sales of the existing Municipal Solid Waste Transfer Facility analyzed were not significantly affected by their proximity that properties surrounding other Municipal Solid Waste Transfer Facilities operating in compliance with regulatory standards will similarly not be adversely affected, in either the short or long term periods and the Facility is located so as to minimize the effect on the surrounding property value. It is our professional opinion the Transfer Facility is located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property.

David A. Park, SRA
IL Certified Residential Real Estate Appraiser
IL Certification No. 556.001222



W. Bradley Park, MAI
IL Certified General Real Estate Appraiser
Certification No. 553.000407

Qualifications of David A. Park, SRA

Business

Partner
Park-Stoutamoyer & Associates, Inc.
317 N Main Street
Bloomington, Illinois 61701
Phone: (309) 829-3331
Fax: (309) 828-1656
Email: dpark@park-st.com

License

Illinois Certified Residential Real Estate Appraiser
License No. 556.001222

Education

Illinois State University, Normal, Illinois
Bachelor of Science – 1982
Parkland College, Champaign, Illinois
Associates in Applied Science – 1979

Professional Classes

- Real Estate Appraisal Principals, American Institute of Real Estate Appraisers, Columbus, Ohio
- Residential Valuation, American Institute of Real Estate Appraisers, Boulder, Colorado
- Standards of Professional Practice, Chapter 6, Illinois American Institute of Real Estate Appraisers, Chicago, Illinois
- Valuation Procedures, Appraisal Institute, Houston, Texas
- Income Valuation of Small Mixed Use Properties, Appraisal Institute, Normal, Illinois
- Condemnation Appraising – Basic Principles & Application, Appraisal Institute, Normal, Illinois
- Real Estate Right of Way Acquisition Negotiations, International Right of Way Association, Springfield, Illinois
- Regularly Attend Real Estate Seminars

Professional Memberships

- Appraisal Institute – SRA Member
- Illinois Coalition of Appraisal Professionals (ICAP)
- Bloomington-Normal Association of Realtors
- Illinois Association of Realtors
- National Association of Realtors
- International Right of Way Association

Education Certification

As of the date of this report, I, David A. Park, have completed the requirements under the continuing education program of the Appraisal Institute.

Professional Experience

- Admissions and Designations Qualification Committee (ADQC)
  - (2005-2009) Member of national committee which establishes criteria, policy, and procedures for the designations of the Appraisal Institute.
- Residential Council Member
  - Previously represented Region III on the National Committee which established criteria, policy, and procedures of the SRA designation of the Appraisal Institute prior to the formation of ADQC
- Heart of Illinois Chapter of the Appraisal Institute
  - Served 2 terms as President (1995, 2000), Vice President, Secretary/Treasurer, numerous years on the Board of Directors, Regional Representative, Chairman of Finance, Education, Government Relations and Bylaws Committees
- A.I. Reports Project Team
  - Currently a member of Appraisal Institute Project Team to develop a series of A.I. branded residential appraisal reports
- Illinois Coalition of Appraisal Professionals (ICAP)
  - Previously a member of the Board of Directors of ICAP, which monitors laws, organizes lobbying activity, and disseminates information to its members
- Illinois Department of Transportation (IDOT)
  - Approved Appraiser and Review Appraiser

Partial List of Clientele

Associated Bank
BroMenn Healthcare
Busey Bank
Central Illinois Bank
Central Illinois Regional Airport
Chase
Cincinnati Insurance Company
Citizens Bank of Chatsworth
City of Bloomington
City of Streator
CEFCU
Commerce Bank
Countrywide Home Loans
Executive Relocation
Fannie Mae
First Bank
First Farmers State Bank
First Financial Bank
First State Bank of Bloomington
First State Bank of Heyworth
Flanagan State Bank
Freddie Mac
Hanson Engineering
Heartland Bank & Trust Co.
Illini Bank
Illinois Department of Transportation
Illinois State University Credit Union
Illinois Wesleyan University
LaSalle County Highway Department
McLean County Highway Department
Mortgage Services
Morton Community Bank
NEI Relocation
National Equity
PNC Bank
PNC Mortgage
Prairie State Bank
Prairieland Federal Credit Union
Regions Bank
Residential Mortgage Banc
Sidley Austin LLP
Specia & Ayers
Springfield Mortgage
State Farm Bank
Town of Normal
Terra Engineering
United City of Yorkville
Village of Oswego
Wells Fargo Bank
WHR Group

Partial List of Projects

- Village of Oswego
  - Douglas Road Project from US Route 30 to US Route 34
- Streator, Illinois
  - Broadway Street Viaduct Project
- Illinois Department of Transportation
  - IL Route 47, Yorkville, Kendall County, IL
  - IL Route 47 Expansion Saunemin to Forrest, Livingston County, IL
  - IL route 117 and US Route 150, Goodfield, IL
  - Fox Creek Road/Interstate 74 Bridge Project, Bloomington, IL
  - IL Route 9 Bridge Project, McLean County, IL
  - Interstate 55 at Pipeline Road, Normal, IL
  - Veterans Parkway Expansion, Bloomington-Normal, IL
- McLean County Highway Department
  - Towanda-Barnes Road Project (US Route 150 to IL Route 9)
  - Towanda-Barnes Road Project Phase II (IL Route 9 to Ft Jesse Rd)
  - County Road 2550 North Project
  - Various Small Projects
- LaSalle County Highway Department
  - Bridge Projects
- City of Pontiac
  - Airport Runway Expansion
  - Contaminated Sites at the Vermilion River and Water Street
- Central Illinois Regional Airport
  - Various Projects
- City of Bloomington
  - Various Projects
- Town of Normal
  - Various Projects
- City of Fairbury/Department of Natural Resources
  - Various Park Projects
- Terra Engineering
  - IL Route 8, East Peoria, Tazewell County, IL
  - IL Route 178, Utica, LaSalle County, IL
  - IL Route 23, DeKalb, DeKalb County, IL
  - IL Route 47, Yorkville, Kendall County, IL
  - Farmington Road Project, West Peoria, IL
  - Various Small Projects
- Hanson Engineering
  - I-74/I-155, Morton, Tazewell County, IL
  - IL Route 10, Logan County, IL
  - Various Small Projects
- Sidley Austin LLP/Specia & Ayers
  - Enbridge Pipeline Projects

Expert Witness

- McLean County Circuit Clerk
  - Property Settlement
  - Eminent Domain
  - Environmental Contamination
  - Partition Cases
- Tazewell County Circuit Clerk
  - Eminent Domain
- DeKalb County
  - Eminent Domain

Qualifications of W. Bradley Park, MAI

Business

President
Park-Stoutamoyer & Associates, Inc.
317 N Main Street
Bloomington, Illinois 61701
Phone: (309) 829-3331
Fax: (309) 828-1656
Email: bpark@park-st.com

License

Illinois Certified General Real Estate Appraiser
License No. 553.000407

Education

Eastern Illinois University, Charleston, Illinois
Bachelor of Science: Business Management

Professional Classes

- Basic Real Estate Transaction, Lakeland College, Mattoon, Illinois
- Real Estate Contracts and Conveyancing, Illinois State University, Normal, Illinois
- Single Family Residential Appraisal, American Institute of Real Estate Appraisers, A.I.R.E.A. Educational Center, Chicago, Illinois (Course VIII)
- Appraisal Principles, Methods and Techniques, American Institute of Real Estate Appraisers, Memphis State University, Memphis, Tennessee (Course 1A)
- Capitalization Theory and Techniques, Part A, American Institute of Real Estate Appraisers, Indiana University (1B-A), Bloomington, Indiana
- Capitalization Theory and Techniques, Part B, American Institute of Real Estate Appraisers (1B-B), Chicago, Illinois
- Advanced Applications, The Appraisal Institute, Chicago, Illinois (550)
- Narrative Report Writing, Society of Real Estate Appraisers, Oakbrook, Illinois (R2)
- Standards of Professional Appraisal Practice, A.I.R.E.A. Educational Center, Chicago, Illinois
- Real Estate Right of Way Acquisition Negotiations, International Right of Way Association, Springfield, Illinois
- Regularly Attend Real Estate Appraisal Seminars

Professional Memberships

- Appraisal Institute – SRA Member, MAI Member
- Illinois Coalition of Appraisal Professionals (ICAP)
- Bloomington-Normal Association of Realtors
- Illinois Association of Realtors
- National Association of Realtors
- International Right of Way Association

Education Certification

As of the date of this report, I, W. Bradley Park, have completed the requirements under the continuing education program of the Appraisal Institute.

Professional Experience

- Past Member of the Board of Directors, Illinois Coalition of Appraisal Professionals
- Past Member of the Board of Directors, Heart of Illinois Chapter, Appraisal Institute
- Past President, Peoria Chapter, Appraisal Institute
- Past Regional Representative, Peoria Chapter, Appraisal Institute
- Past Member of the Professional Practice Committee, Peoria Chapter #28, Society of Real Estate Appraisers
- Past Member of the Regional Panel of Ethics and Counseling Committee, Region 3, Appraisal Institute

Partial List of Clientele

Associated Bank
BroMenn Healthcare
Busey Bank
CEFCU
Central Illinois Bank
Central Illinois Regional Airport
Chase
Citizens Bank of Chatsworth
Citicorp
City of Bloomington
City of Streator
Commerce Bank
Community Bank
DuPage County Bank
First Bank
First Farmers State Bank
First Farmers State Bank of Minier
First Financial Bank
First State Bank of Bloomington
First State Bank of Heyworth
Flanagan State Bank
Freddie Mac
Hanson Engineering
Heartland Bank & Trust Co.
Illini Bank
Illinois Department of Transportation
Illinois State University
Illinois Wesleyan University
McLean County Highway Department
Mortgage Services
Morton Community Bank
PNC Bank
PNC Mortgage
Prairie State Bank
Regions Bank
Revere Mortgage
Sidley Austin LLP
Specia & Ayers
Soy Capital Bank & Trust
Terra Engineering
The John Warner Bank
Town of Normal
Union Bank
US Bank

Partial List of Projects

- Village of Oswego
  - Douglas Road Project from US Route 30 to US Route 34
- Streator, Illinois
  - Broadway Street Viaduct Project
- Illinois Department of Transportation
  - IL Route 47, Yorkville, Kendall County, IL
  - IL Route 47 Expansion Saunemin to Forrest, Livingston County, IL
  - IL route 117 and US Route 150, Goodfield, IL
  - Fox Creek Road/Interstate 74 Bridge Project, Bloomington, IL
  - IL Route 9 Bridge Project, McLean County, IL
  - Interstate 55 at Pipeline Road, Normal, IL
  - Veterans Parkway Expansion, Bloomington-Normal, IL
- McLean County Highway Department
  - Towanda-Barnes Road Project (US Route 150 to IL Route 9)
  - Towanda-Barnes Road Project Phase II (IL Route 9 to Ft Jesse Rd)
  - County Road 2550 North Project
  - Various Small Projects
- LaSalle County Highway Department
  - Bridge Projects
- City of Pontiac
  - Airport Runway Expansion
  - Contaminated Sites at the Vermilion River and Water Street
- Central Illinois Regional Airport
  - Various Projects
- City of Bloomington
  - Various Projects
- Town of Normal
  - Various Projects
- City of Fairbury/Department of Natural Resources
  - Various Park Projects
- Terra Engineering
  - IL Route 8, East Peoria, Tazewell County, IL
  - IL Route 178, Utica, LaSalle County, IL
  - IL Route 23, DeKalb, DeKalb County, IL
  - IL Route 47, Yorkville, Kendall County, IL
  - Farmington Road Project, West Peoria, IL
  - Various Small Projects
- Hanson Engineering
  - I-74/I-155, Morton, Tazewell County, IL
  - IL Route 10, Logan County, IL
  - Various Small Projects
- Sidley Austin LLP/Specia & Ayers
  - Enbridge Pipeline Projects
  - Research for Litigation Support

Expert Witness

- McLean County Circuit Clerk
  - Property Settlement
  - Eminent Domain
  - Partition Cases
- Tazewell County
  - Eminent Domain
- DeKalb County
  - Eminent Domain

4.1 INTRODUCTION---------- 4-1
4.2 LOCATION OF 100-YEAR FLOODPLAIN ---------- 4-1
4.3 CONCLUSION ---------- 4-1
4.4 CERTIFICATION ---------- 4-2

APPENDICES

Appendix 4-A: Flood Insurance Rate Map

4. THE FACILITY IS LOCATED OUTSIDE THE BOUNDARY OF THE 100-YEAR FLOODPLAIN OR THE SITE IS FLOODPROOFED

4.1 INTRODUCTION

Compliance with Criterion 4 of Section 39.2 of the Illinois Environmental Protection Act is a requirement for local siting approval for the Henson Recycling Campus Transfer Station siting application.

The Federal Emergency Management Agency (FEMA) publishes Flood Insurance Rate Maps (FIRMs) which have been utilized to confirm the location of the proposed Henson Recycling Campus Transfer Station relative to the 100-year floodplain.

4.2 LOCATION OF 100-YEAR FLOODPLAIN

The most recent Flood Insurance Rate Map (FIRM) for McLean County, Illinois is dated July 16, 2008, panel 17113C0503E. A copy of the FIRM map with the proposed HRC Transfer Station boundary is included in Appendix 4-A.

4.3 CONCLUSION

The proposed Henson Recycling Campus Transfer Station is located outside the 100-year floodplain and thus complies with Criterion 4.

4.4 CERTIFICATION

I hereby certify that all information contained in this Application for Local Siting Approval for Criterion 4 was prepared by me or under my direct supervision, and is true and correct to the best of my knowledge and belief.

Karl W. Finke

Karl W. Finke, P.E.

8/16/23

Date

062.068571-IL

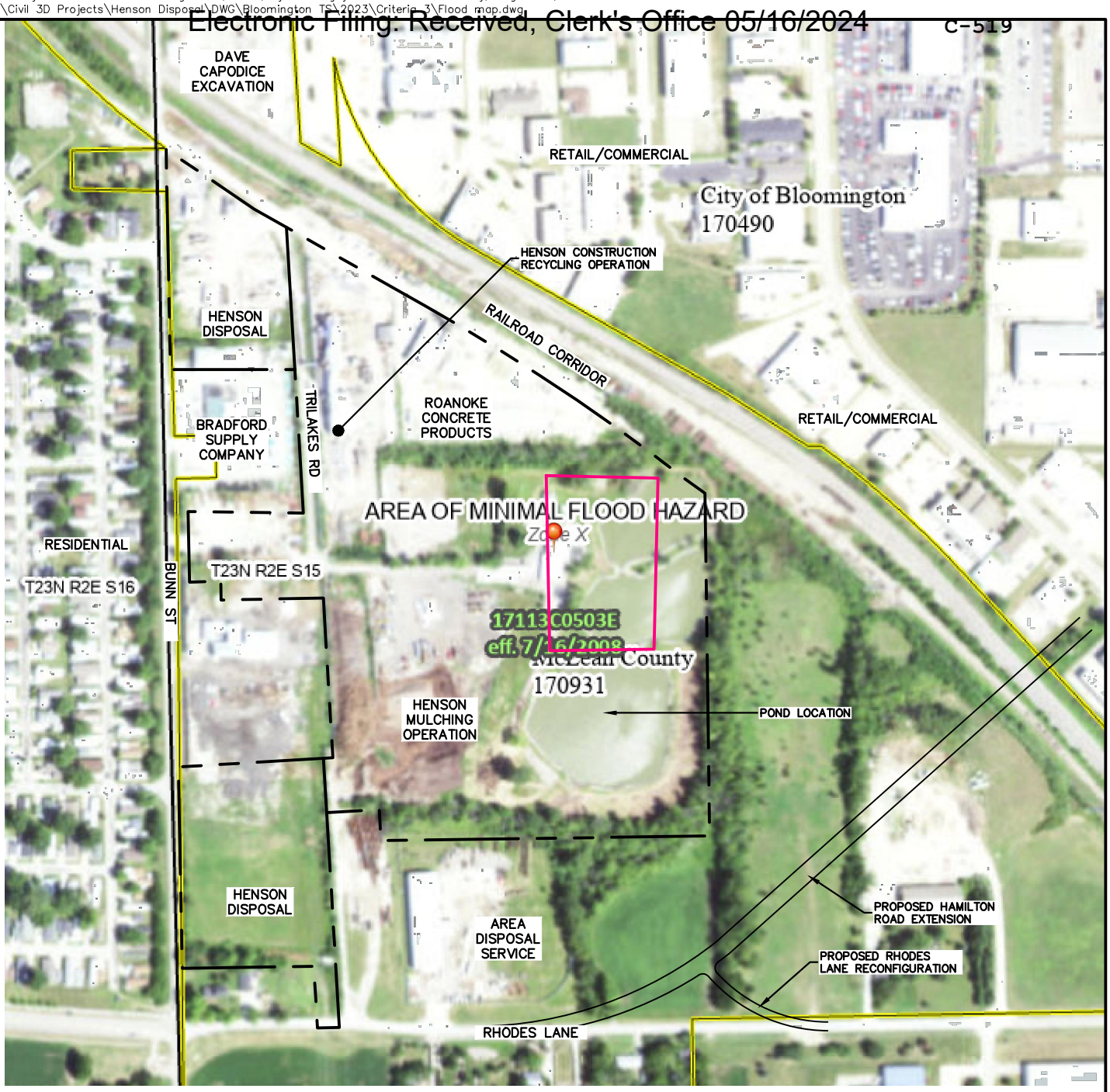
Professional Engineering Registration Number and State

APPENDIX 4-A:

FLOOD INSURANCE RATE MAP AND REPORT

Tab: Layout1 Last Saved: August 15, 2023, by Mike Nguyen Plotted: Tuesday, August 15, 2023 11:37:31 AM
C:\Civil 3D Projects\Henson Disposal\DWG\Bloomington TS\2023\Criteria 3\Flood map.dwg

Electronic Filing: Received, Clerk's Office 05/16/2024



LEGEND

BOUNDARY OF HENSON RECYCLING CAMPUS (HRC)

BOUNDARY OF PROPOSED HRC TRANSFER STATION

N

0 200 400 800

SCALE: IN FEET

ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWS-ENG.COM
PONTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, MO

APPROVED BY: KWF | DESIGNED BY: KWF | DRAWN BY: MPN

FLOOD INSURANCE RATE MAP

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 1

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5. THE PLAN OF OPERATIONS FOR THE FACILITY IS DESIGNED TO MINIMIZE THE DANGER TO THE SURROUNDING AREA FROM FIRE, SPILLS, OR OTHER OPERATIONAL ACCIDENTS

5.1 INTRODUCTION

This section will detail that the Henson Recycling Campus (HRC) Transfer Station will comply with Criterion 5 of Section 39.2 of the Illinois Environmental Protection Act and is designed to minimize the danger to the surrounding area from fire, spills or other operational accidents.

The HRC Transfer Station "Accident, Fire Protection and Contingency Plan" demonstrates compliance with Criterion 5. The facility is designed to minimize hazards to human health or the environment which may result from a fire, explosion or any unplanned release of non-hazardous waste or raw materials to the air, soil or surface waters from the operations at the facility. The provisions of this plan will be carried out immediately whenever there is a fire, explosion or unplanned release of non-hazardous waste, which could threaten human health or the environment. The Facility "Accident, Fire Protection and Contingency Plan" is included as Appendix 5-A.

The HRC Transfer Station shall be covered by a Fire Rover, a dry pipe fire suppression sprinkler system and fire hydrant located immediately to the southeast of the transfer station building. The facility and each piece of equipment will be equipped with fire extinguishers. All flammable liquids will be stored in a fire-resistant cabinet. A box approved by the Fire Department will hold a key to the buildings that can be opened by the Fire Department.

5.2 FIRE PREVENTION AND CONTROL MEASURES

Facility and load inspections shall regularly take place throughout the working day as an important aspect of preventing fires. The following measures shall be implemented to enhance fire prevention within the HRC Transfer Station:

- Incoming loads shall be visually inspected prior to and during discharge from the customer vehicle.
- Smoking loads shall always be immediately reported to the fire department.
- Facility personnel shall be instructed to remain alert for typical signs of fire such as smoke, blistering paint and hot spots on incoming and outgoing vehicles.

A Fire Rover combines twenty-four hours per day, seven days per week remote thermal monitoring, and an automated fire-fighting foam system that can be released quickly if a spike in temperature in the building is detected [https://firerover.com/demo/]. The Fire Rover is used at other facilities throughout Illinois. A dry pipe fire suppression sprinkler system will be installed within the transfer station to help contain and suppress fires that the Fire Rover doesn’t extinguish quickly.

In the event of a fire in a load:

- If possible, the vehicle shall not park near other vehicles, persons, buildings or grassy areas. If necessary, the vehicle shall be immediately abandoned.
- Call 911 as soon as possible.
- Direct all vehicle and foot traffic away from the truck.
- If determined safe to do so, without endangering the crew or equipment operator, the load may be discharged and extinguished.
- Attempt to put out the fire with a fire extinguisher. This should only occur if the fire is in the beginning stages.

Facility personnel shall receive training on the proper use of site safety equipment (e.g. fire extinguishers) on an annual basis, at a minimum. Training with the local fire department shall be conducted so that the local firefighters are familiar with the facility. Such training shall be documented and maintained at the scale house.

5.3 SPILL PREVENTION MEASURES

HRC Transfer Station personnel, training and spill/discharge prevention procedures shall include:

i. At a minimum, train facility personnel in the operation and maintenance of equipment to prevent spill or discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and, the contents of the facility Stormwater Pollution Prevention Plan (“SWPPP”).
ii. The Transfer Station Manager shall designate an Emergency Coordinator who shall be accountable for spill and discharge prevention and who reports to the Transfer Station Manager.
iii. Schedule and conduct spill and discharge prevention briefings for facility personnel at least once a year to assure adequate understanding of the SWPPP for the HRC Transfer Station.
iv. A spill kit will be stored for quick access in the mechanical room attached to the HRC Transfer Station Building.

5.4 ACCIDENT PREVENTION/RISK MANAGEMENT

The HRC Transfer Station must comply with the Federal Safety and Health Act. As part of this compliance, all employees shall be continually trained and monitored to comply with the following basic safety rules:

1. All accidents and injuries, no matter how minor, must be immediately reported to the Transfer Station Manager.

2. Horseplay, practical jokes, drinking of alcoholic beverages or taking drugs on the job or prior to arrival are grounds for dismissal.
3. No loose clothing or dangling jewelry shall be worn.
4. Personal Protective Equipment (i.e. safety glasses, hard hats, high visibility safety vests and safety shoes/boots) must be worn when working or operating equipment at the facility.
5. Hearing protectors must be used within the transfer station areas of operations and when working around high noise levels.
6. Respirators are only to be used when directed by the Transfer Station Manager and when proper training & pulmonary testing have been accomplished.
7. Wear gloves when handling rough edges, abrasive materials or where hands are subject to cuts, punctures or burns.
8. Do not use defective ladders. Adjust the ladder to the proper angle and height before using. Secure the ladder at the top to prevent falls.
9. Cylinders containing oxygen, acetylene or other gases must be secured in the upright position. Attach caps or gauges.
10. Keep sources of ignition away from flammables. Fire extinguishers are provided for emergency use. Do not tamper with or move extinguishers without authorization.
11. Make certain that safety devices are operative and guards are in place before using power tools, machines or equipment.
12. Use proper lifting technique.
13. Good housekeeping is essential. Employees shall maintain a clean working area.
14. All electric tools, including extension cords, must be properly grounded and color-coded in accordance with the Assured Grounding Program.
15. Observe good personal hygiene habits while working and before eating.
16. Electrical contractors shall remove fuses and lock open or tag boxes or switches before working on any motor or circuit.
17. All equipment must be locked out and tagged before maintenance is performed.
18. Employees shall report all unsafe conditions and/or work practices to the Transfer Station Manager.
19. Employees shall be instructed on the location of and proper operations fire extinguishers.

5.5 OPERATIONAL CONTINGENCY PLAN

The Facility "Accident, Fire Protection and Contingency Plan" (Appendix 5-A) describes the actions facility personnel must take to minimize hazards to human health and the environment in the event of a fire, run-off resulting from a spill, explosion or any unplanned sudden release of non-hazardous waste. The plan is designed to familiarize local emergency response personnel with the type of materials handled and the internal emergency response procedures.

The facility will maintain a variety of emergency response equipment. This equipment will include hand held multipurpose fire extinguishers, spill control equipment, personal protective equipment, heavy equipment capable of spreading clean materials for firefighting and first aid equipment.

A copy of this "Accident, Fire Protection and Contingency Plan" and its revisions will be maintained at the scale house. Copies will be submitted to the local fire and police departments, the Illinois Environmental Protection Agency, and all state and local emergency response teams that may provide emergency services. If the plan fails in an emergency or the emergency coordinators change the plan, the plan will be reviewed and updated within 30 days.

The Facility "Accident, Fire Protection and Contingency Plan" is included as Appendix 5-A.

5.6 CONCLUSION

The HRC Transfer Station application for local siting complies with Criterion 5 of Section 39.2 of the Illinois Environmental Protection Act and is designed to minimize the danger to the surrounding area from fire, spills or other operational accidents.

5.7 CERTIFICATION

I hereby certify that all information contained in this Application for Local Siting Approval for Criterion 5 was prepared by me or under my direct supervision, and is true and correct to the best of my knowledge and belief.

Karl W. Finke, P.E.

8/16/23
Date

062.068571-IL
Professional Engineering Registration Number and State

APPENDIX 5-A:

ACCIDENT, FIRE PREVENTION AND CONTINGENCY PLAN

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ATTACHMENTS

Attachment 1: List of Emergency Coordinators
Attachment 2: Evacuation Routes
Attachment 3: Emergency Numbers

1. INTRODUCTION

This Contingency Plan is designed to minimize hazards to human health or the environment which may result from a fire, run-off contaminants resulting from fires, explosion or any unplanned release of non-hazardous waste or raw materials to the air, soil or surface waters from the operations at this HRC Transfer Station ("facility"). The provisions of this plan will be carried out immediately whenever there is a fire, run-off resulting from a fire, explosion, or unplanned release of non-hazardous waste which could threaten human health or the environment.

In addition, the plan describes the actions facility personnel must take to minimize hazards to human health and the environment in the event of a fire, run-off resulting from a spill, explosion or any unplanned sudden release of non-hazardous waste. The plan is also designed to familiarize local emergency response personnel with the type of materials handled and the internal emergency response procedures.

A copy of this Contingency Plan and its revisions will be maintained at the facility office. Copies will be submitted to the local fire and police departments, the IEPA, and all state and local emergency response teams that may provide emergency services. If the plan fails in an emergency or the emergency coordinators change the plan, the plan will be reviewed and updated within 30 days.

2. GENERAL FACILITY DESCRIPTION

The facility will be located at the end of the proposed HDI Court in unincorporated McLean County, Illinois. The facility will be a transfer station engaged in the acceptance and transfer of non-hazardous residential and commercial solid waste. The facility does not accept hazardous waste.

3. EMERGENCY COORDINATOR

At all times, there will be at least one employee on call (i.e. available to respond to an emergency by reaching the facility within a short period of time), with the responsibility for coordinating all emergency response measures. This person shall be known as the "Emergency Coordinator" and shall be thoroughly familiar with all aspects of the facility's Contingency Plan, all operations and activities at the facility, and the facility layout. In addition, this person will have the authority to commit the resources necessary to carry out the Contingency Plan.

4. EVACUATION PLAN

Dependent upon the type of emergency and the characteristics of the material involved, the Emergency Coordinator will determine if the evacuation of the facility is necessary. In the event that evacuation is required, facility personnel and visitors will be notified by means of a two-way radio, phone or by runners.

In the event of an emergency, which requires evacuation, each employee is responsible for shutting down his or her operations, provided that this can be done in a safe manner. Personnel and visitors will proceed to the designated rally point, where they will be accounted for and provided with further instructions. The Emergency Coordinator is responsible for accounting for all personnel and visitors to ensure that no one remains inside the facility. A facility layout, which indicates primary evacuation routes, is provided as Attachment 2 to this plan.

The Emergency Coordinator will obtain rescue services for injured personnel, if required. If the situation requires it, the Emergency Coordinator will inform police and fire officials that their assistance is needed. Decisions to evacuate the area surrounding the facility remain with the governmental agencies. A list of emergency phone numbers is provided in Attachment 3 to this plan. This list will be posted near all telephones at the facility.

5. EMERGENCY PROCEDURES

In the event of an imminent or actual emergency situation, the Emergency Coordinator (or designate) will immediately notify all facility personnel and visitors via two-way radios, phone or by runners.

5.1 Fire

Fire prevention at this facility includes: storage of all flammable materials in a fire resistant cabinet; all tires are stored no less than 250 feet from potential ignition sources, including cutting and welding equipment devices, and open fires; fire extinguishers are installed and (tested annually or as needed) on all pieces of equipment; all wastes are screened to ensure that flammable materials are not accepted; and all employees are trained on fire safety.

Depending on the magnitude of the fire incident and the amount and characteristics of the material involved, the following procedures will be implemented:

5.1.1 Small Fire

In the event of a small fire in a contained area which can be readily controlled, facility personnel will attempt to extinguish the fire utilizing fire extinguishers, water from a hydrant, or the automated Fire Rover if inside the building. Care will be given to ensure that a route of egress is always available during such response activities. In addition, all personnel who are not essential to the response activity will evacuate the immediate area.

In the event that personnel are unable to immediately extinguish the fire, they will leave the area and follow the procedures detailed below for a large fire. If personnel are able to extinguish the fire, they will then eliminate and continue to restrict all sources of ignition so that the fire will not re-ignite.

5.1.2 Large Fire

In the event of a large fire, personnel will ensure that employees and visitors are notified to evacuate the affected area. Office personnel will contact the Bloomington Township Fire Protection District. In the event that the office must be evacuated, this notification will be made from a cell phone or business located near the facility. If the large fire is within the transfer station building, the automated Fire Rover and dry pipe fire suppression sprinkler system will be activated.

Upon arrival of the fire department, primary responsibility shall be designated to them. The Emergency Coordinator and facility personnel will stand by to offer assistance as deemed necessary.

5.2 Run-Off

In the event of run-off from a fire, the Emergency Coordinator will be advised of the situation. The Emergency Coordinator will assess possible hazards to human health and the environment by considering both direct and indirect effects of the run-off and will summon assistance from the Transfer Station Manager. All applicable federal, state, and local regulations will be followed. In the event that outside contractors are necessary to serve as backup for emergency response, it will be the responsibility of the Emergency Coordinator to make these arrangements.

Based upon the characteristics and extent of the run-off, the Emergency Coordinator will designate the proper personal protective equipment to be utilized in the response. Designated personnel will don the appropriate personal protective equipment and will attempt to stop the run-off where possible.

All boots, gloves, and other non-disposable personal protective equipment and response equipment shall be cleaned and restored to the pre-use condition and returned to their original location. Any containers of waste generated in the cleanup effort will be labeled in accordance with applicable regulations. Response personnel will be careful to observe proper hygiene procedures during personal protective equipment decontamination.

5.3 Explosion

In the event of an explosion at the facility, all personnel and visitors will immediately evacuate the facility and proceed to the rally point. In the event of an explosion that involves a fire, the procedures outlined above for a large fire will be followed.

5.4 Spills

The most common spill that will occur is a petroleum product spill. For small spills, 15 gallons or less, facility personnel will clean up the spill using absorbent materials and dispose of the material properly.

Small spills will not require the implementation of the Contingency Plan provided they are contained on the site and do not affect surface waters, drainage ditches or groundwater. A spill kit will be kept in the mechanical room which is attached to the south side of the HRC Transfer Station building for quick access. Fire extinguishers and clean cover material will be positioned in the immediate area of the cleanup. Personnel will eliminate and continue to restrict all sources of ignition from the spill area.

In the event of a large spill (generally greater than 15 gallons), or any spill, which results in the contamination of surface waters, or drainage ditches, the Emergency Coordinator will be advised of the situation. The Emergency Coordinator will assess possible hazards to human health and the environment by considering both direct and indirect effects of the release materials and will summon assistance from the Transfer Station Manager. All applicable federal, local, and state regulations will be followed. In the event that outside contractors are necessary to serve as backup for emergency response, it will be the responsibility of the Emergency Coordinator to make these arrangements.

Based upon the characteristics of the material spilled and the extent of the spill, the Emergency Coordinator will designate the proper personal protective equipment to be utilized in the spill response. Designated personnel will don the appropriate personal protective equipment and will attempt to stop the source of the spill where possible.

All boots, gloves, and other non-disposable personal protective equipment and spill response equipment shall be cleaned and restored to the pre-use condition and returned to their original location. Any containers of waste generated in the cleanup effort will be labeled in accordance with applicable regulations. Response personnel will be careful to observe proper hygiene procedures during personal protective equipment decontamination.

5.5 Medical Emergencies

Various medical emergency and first aid equipment will be maintained on site. General response to injuries is as follows:

- the injured person shall not be moved unless there is an immediate danger;
- call for emergency medical care if necessary;
- in the case of chemical exposure, rinse the effected skin or eyes with running water for at least 15 minutes;
- remove and isolate contaminated clothing or shoes;
- administer first aid as appropriate; and
- keep the victim warm and await arrival of the emergency response unit.

5.6 Severe Weather Episodes

In the event of a serve weather episode such as a thunderstorm, tornado, blizzard, etc., it will be the responsibility of the Emergency Coordinator to determine the measures necessary to protect human health at the facility.

6. RESUMPTION OF OPERATIONS

Prior to resuming normal operations, the Emergency Coordinator will ensure that all emergency equipment is cleaned and returned to the proper operating condition.

7. PREPAREDNESS AND PREVENTION

The facility is designed, constructed and operated to minimize the possibility of fire, explosion, or unplanned release of non-hazardous waste or raw material to the air, soil or water.

7.1 Communications

Internal communications are provided by two-way radios, phones or by runners. Warning signs are posted to prevent injury to unauthorized personnel in active areas. Telephones are located at the scale house. These phones may be used to summon emergency assistance from the local police and fire departments.

7.2 Emergency Equipment

The facility maintains a variety of emergency response equipment. This equipment includes hand held multipurpose fire extinguishers, spill control equipment, personal protective equipment and first aid equipment.

ATTACHMENT 1:

LIST OF EMERGENCY COORDINATORS

List of Emergency Coordinators – HRC Transfer Station

Primary Emergency Coordinator

Name: Tom Kirk
Title: Primary Emergency Coordinator
Office: (309) 261-6893
Cell: (309) 261-6893
Site: (309) 829-5022

On-Site Back-up Coordinator (Work Hours Only)

Name: Blake Hadfield
Title: Back-up Coordinator
Office: (309) 212-7211
Cell: (309) 212-7211
Site: (309) 829-5022

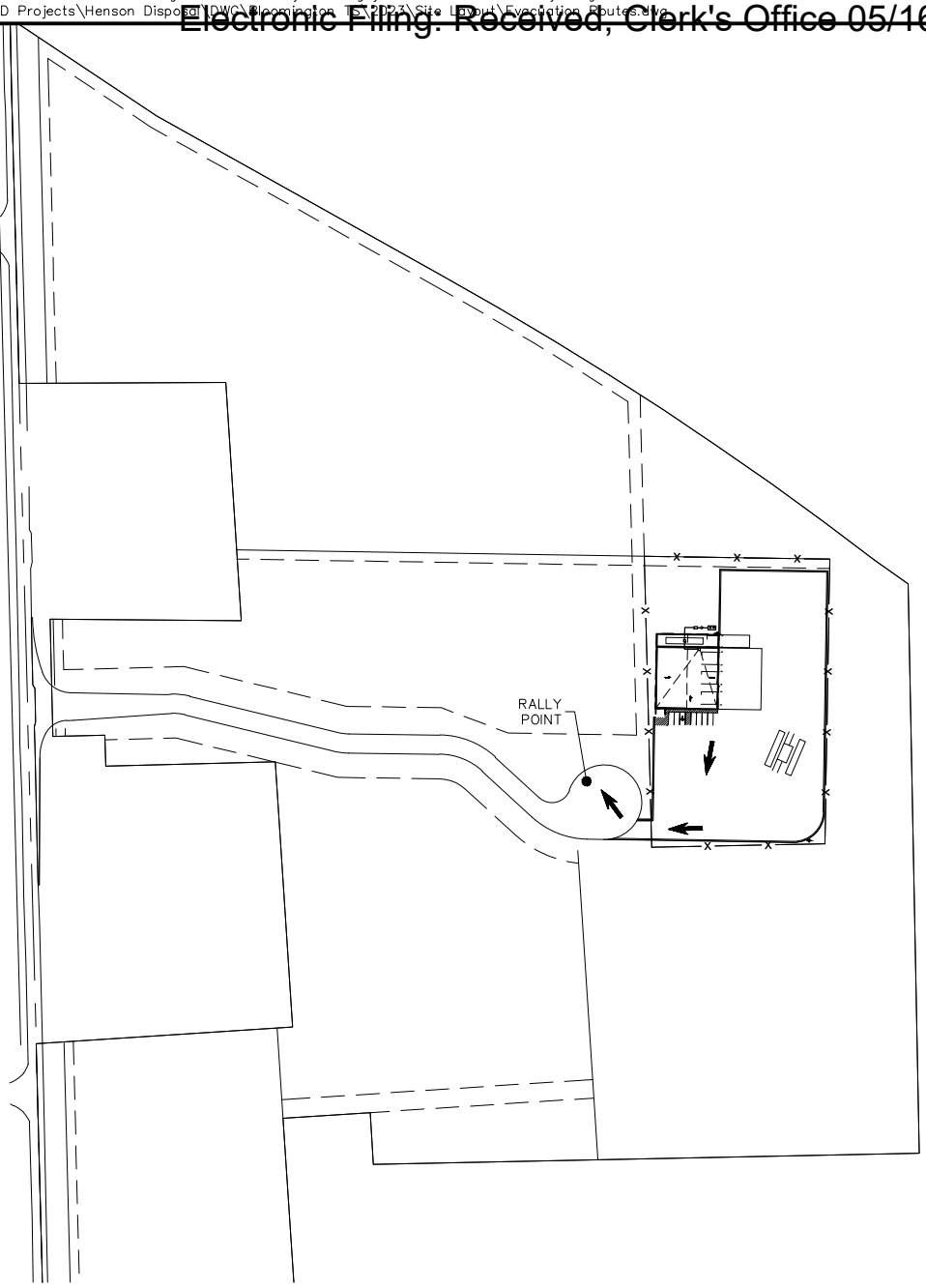
Corporate Office Emergency Coordinator

Name: Matthew Marquis
Title: Vice President of Operations
Office: (844) 633-3577

ATTACHMENT 2:

EVACUATION ROUTES

Electronic Filing: Received, Clerk's Office 05/16/2024



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0 150 300

SCALE: IN FEET

PROJECT LOCATION

ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWS-ENG.COM
PONTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, MO

APPROVED BY: KWF	DESIGNED BY: KWF	DRAWN BY: MPN

EVACUTION ROUTES

PREPARED FOR

HENSON DISPOSAL

BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 1

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ATTACHMENT 3:

EMERGENCY NUMBERS

Emergency Numbers – HRC Transfer Station

Bloomington Township Fire Protection:	**911** **(309) 828-4641**
Bloomington Police Department:	**911** **(309) 820-8888**
McLean County Sheriff:	**(309) 888-5030**
OSF St. Joseph Medical Center **2200 E Washington St** **Bloomington, IL 61701-4323**	**(309) 662-3311**

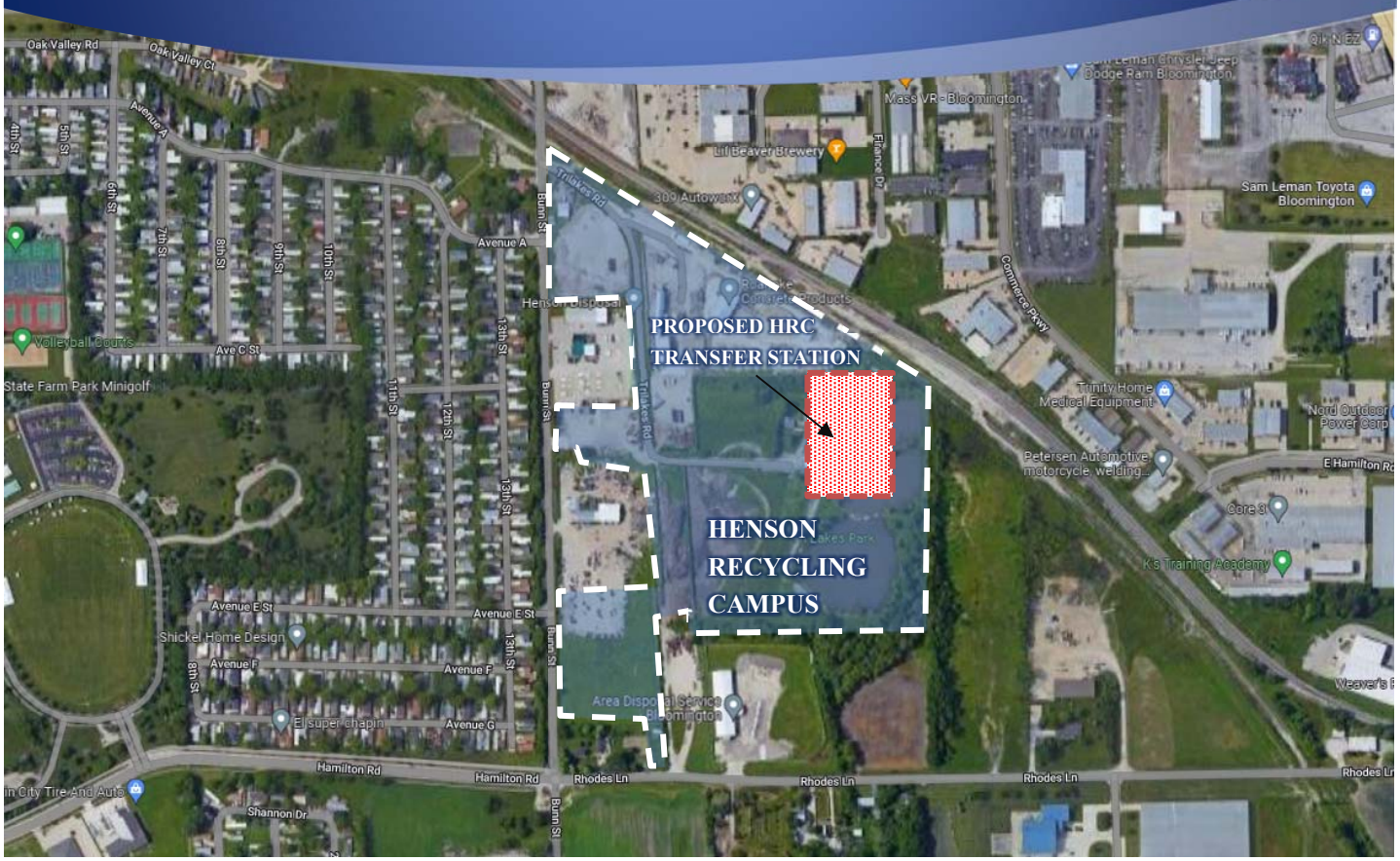
Directions: Head west on HDI Court. Turn right onto Bunn Street. Turn right onto E Oakland Avenue. Turn left onto S Mercer Avenue. Turn right onto E Washington St. OSF St. Joseph Medical Center on left.

Illinois State Emergency Services and Disaster Agency:	**(217) 782-7860**
Illinois Environmental Protection Agency Emergency Response Center:	**(217) 782-3637**
Bloomington Public Works Underground Dept.:	**(309) 434-2225***
US EPA National Emergency Response Center:	**(800) 424-8802**
OSHA	**(800) 321-OSHA****

***After regular hours for emergency issues, contact Bloomington Police Department.**

****Employers must verbally report to OSHA within eight (8) hours any occupational fatality, or within twenty-four (24) hours after the in-patient hospitalization of one (1) or more employees or an employee's amputation or loss of an eye as a result of a work-related incident.**

Traffic Impact Study
Henson Recycling Campus Transfer Station
Unincorporated McLean County, Illinois



Prepared For:

LRS LAKESHORE Recycling Systems

KLOA
Kenig, Lindgren, O'Hara, Aboona, Inc.

August 15, 2023

1. Introduction

This report summarizes the methodologies, results, and findings of a traffic impact study conducted by Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) for a proposed municipal solid waste (MSW) transfer station to be located in unincorporated McLean County, Illinois. The proposed MSW transfer station is to be located at the existing approximately 42-acre Henson Recycling Campus (HRC) that is generally located on the east side of Bunn Street bounded by the Norfolk Southern Railway Company railroad tracks on the north and Rhodes Lane on the south. Currently, the HRC contains the following facilities and operations:

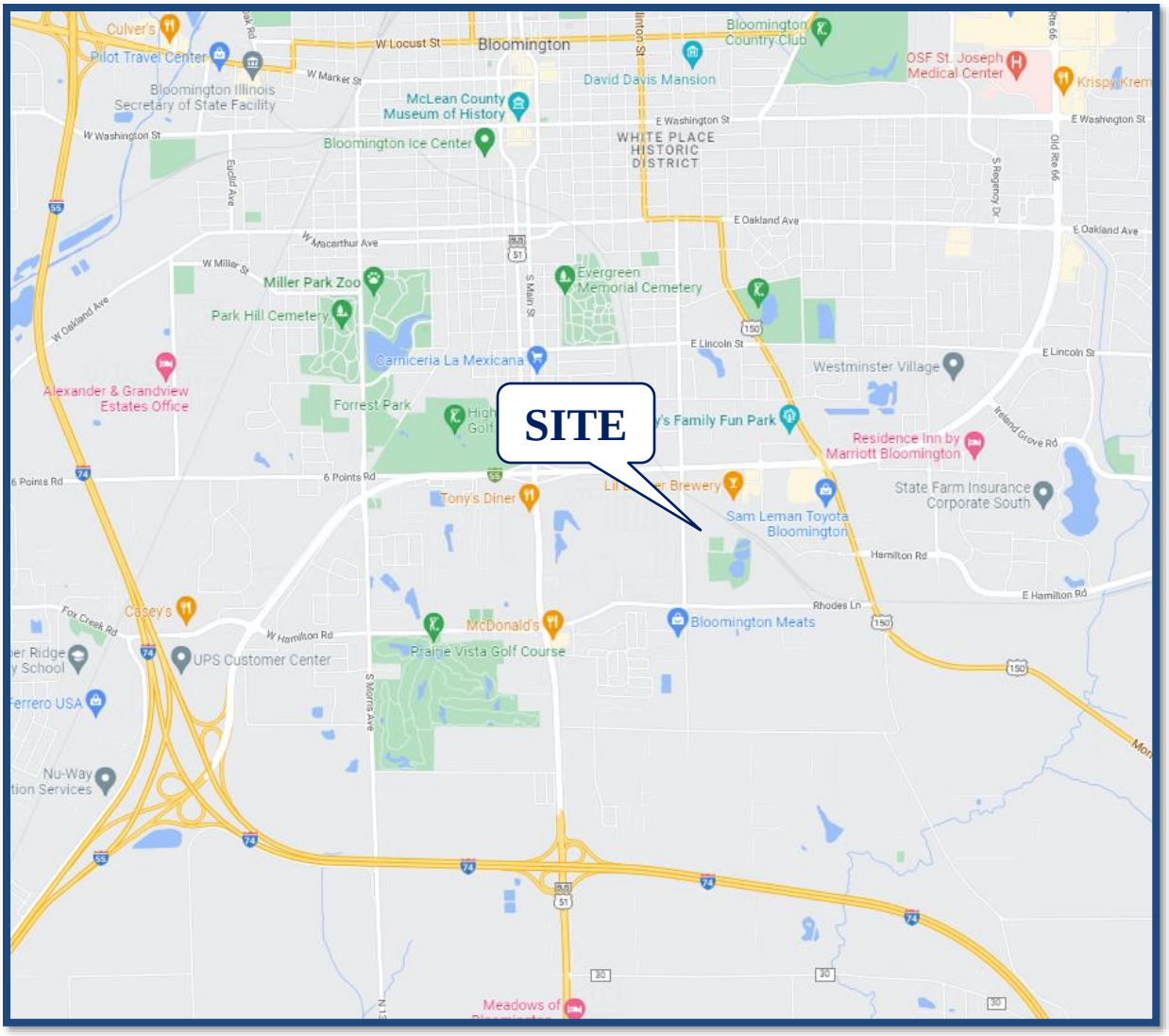
- A general construction or demolition (C & D) recycling facility and concrete recycling operation that processes on average approximately 300 to 400 tons of materials per day.
- A woody waste recycling and mulching operation that generates on average approximately 30 daily single unit truck trips that transport the woody waste to the recycling operation and three daily transfer trailer trips that transport the mulch from the recycling operation.
- A Roanoke Concrete Products facility that produces on average approximately 750 tons of product per day.
- The maintenance and storage of containers and roll-off containers.

Access to the HRC is provided via one private access road (Trilakes Road) and one access drive on Bunn Street and one access drive on Rhodes Lane. **Figure 1** shows the location of the site in relation to the area roadway system. **Figure 2** shows an aerial view of the site.

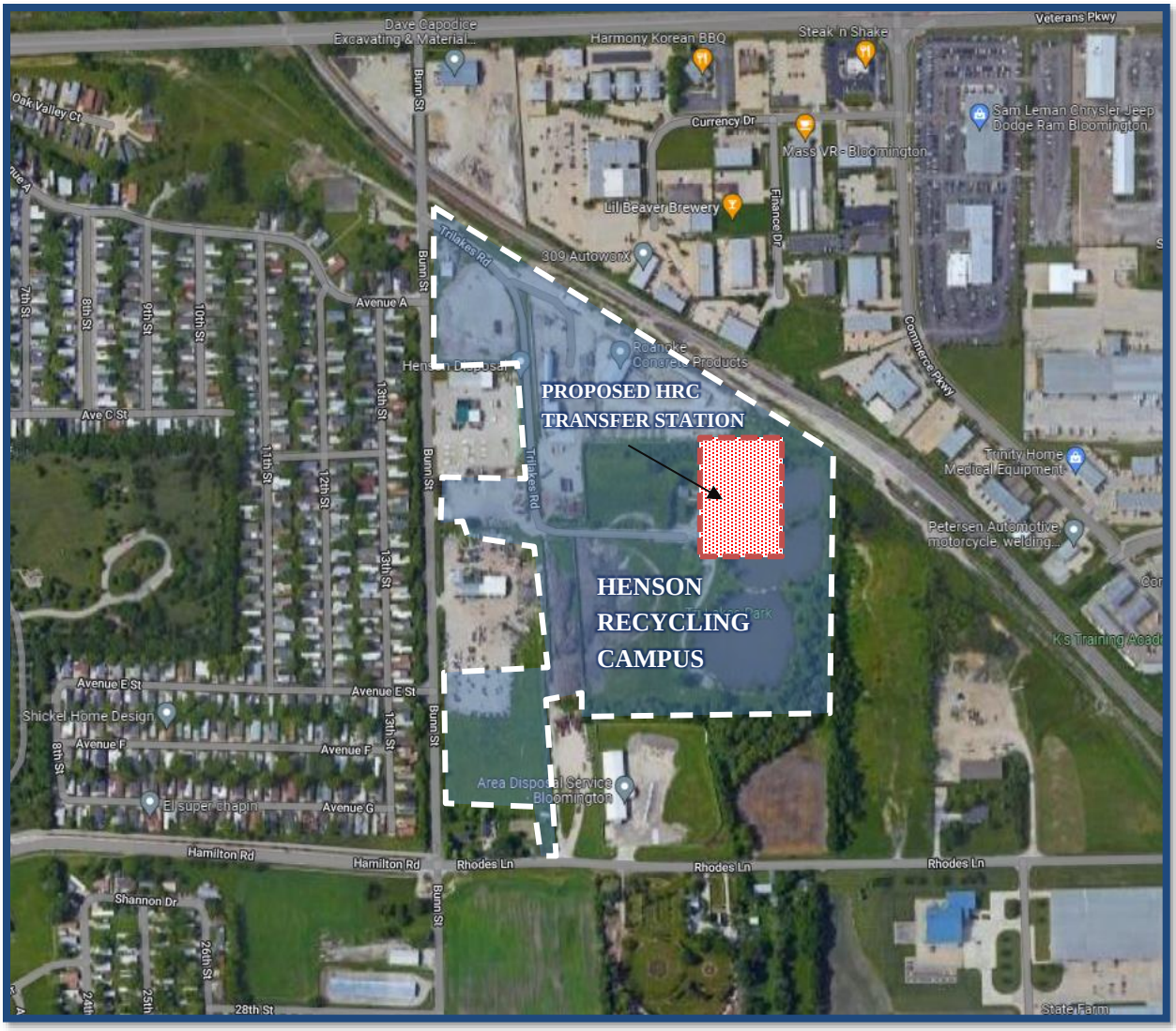
The approximately 3.09 acre Henson Recycling Campus (HRC) Transfer Station is proposed to be located on the east side of the HRC directly south of the Roanoke Concrete Products facility. As proposed, the HRC Transfer Station (or MSW transfer station) is designed to process a maximum of 400 tons of MSW per day and will have a total of five employees. The proposed MSW transfer station is anticipated to receive and transfer waste from 6:00 A.M. to 6:00 P.M. Monday through Friday and 6:00 A.M. to 12:00 P.M. on Saturday. As part of the proposed MSW transfer station, the following modifications are proposed to the HRC internal circulation system:

- The east-west section and the southern portion of the north-south section of Trilakes Road, which is a private road, are proposed to be discontinued. As a result, Trilakes Road is proposed to extend from Bunn Street through the C & D recycling facility to the Roanoke Concrete Products site.
- A new public road is proposed to extend through the HRC in generally an east-west direction from Bunn Street, at the location of the existing southern access drive, to the western boundary of the MSW transfer station site, where it will terminate as a cul-de-sac. As part of the new private road, larger radii will be provided at the intersection to accommodate the turning truck traffic.

Access to the proposed MSW transfer station will be provided via the east-west public road and its intersection with Bunn Street.



Site Location **Figure 1**



Aerial View of Site **Figure 2**

All the MSW will be transported to the proposed MSW transfer station via collection trucks and transported from the proposed MSW transfer station to a distant disposal facility via transfer trailers. Transfer stations provide the means to safely and efficiently transfer MSW from the local collection trucks to transfer trailers, eliminating the need for collection trucks to travel to/from the landfills. It is important to note that transfer trailers transport three to six times the volume of MSW transported by collection trucks.

As is the case with any development, waste transfer stations do result in an increase in traffic in the immediate vicinity of the site. However, the volume of traffic generated in any one time period is limited as the traffic generated by a waste transfer station is distributed throughout the day. Furthermore, the peak traffic periods of waste transfer stations generally occur during the late morning and early afternoon, which do not coincide with the critical morning commuter peak hour of traffic on the existing roadway system. Therefore, waste transfer stations typically generate a low volume of traffic during the critical morning commuter peak period, when traffic on the roadway system is at its highest levels.

KLOA, Inc. was asked to conduct this study to address the sixth siting criterion provided in Section 39.2 of the Illinois Environmental Protection Act. That criterion reads as follows: “The traffic patterns to or from the facility are so designed as to minimize the impact on existing traffic flows.” Based on our review of the information described below, KLOA, Inc. has determined that the proposed MSW transfer station will comply with that siting criterion.

The sections of this report present the following:

- Existing roadway conditions
- A description of the proposed MSW transfer station and its operation
- Directional distribution of the traffic generated by the proposed MSW transfer station
- Vehicle trip generation for the proposed MSW transfer station
- Future traffic conditions including access to the proposed MSW transfer station
- Traffic analyses for the weekday morning and evening peak hours
- Recommendations with respect to adequacy of the site access and adjacent roadway system

Traffic capacity analyses were conducted for the weekday morning and evening peak hours for the following conditions:

1. Year 2022 Existing Conditions - Analyzes the capacity of the existing roadway system using existing peak hour traffic volumes in the surrounding area.

2. Year 2041 No-Build Conditions – Analyzes the capacity of the roadway system using projected traffic volumes that include the existing traffic volumes, ambient traffic growth, and the redistribution of traffic to account for the Hamilton Road East-West Connection.

3. Year 2041 Total Conditions – Analyzes the capacity of the roadway system using projected traffic volumes that include the existing traffic volumes, ambient traffic growth, the redistribution of traffic to account for the Hamilton Road East-West Connection, and the traffic estimated to be generated by the proposed MSW transfer station.

2. Existing Conditions

Existing traffic and roadway conditions were documented based on field visits and traffic counts conducted by KLOA, Inc. The following provides a description of the geographical location of the site and a detailed description of the physical characteristics of the roadways including geometry and traffic control, adjacent land uses, and peak hour traffic flows along area roadways.

Site Location

The proposed MSW transfer station is to be located at the existing HRC that is generally located on the east side of Bunn Street bounded by the Norfolk Southern Railway Company railroad tracks on the north and Rhodes Lane on the south. Currently, the HRC contains the following facilities and operations:

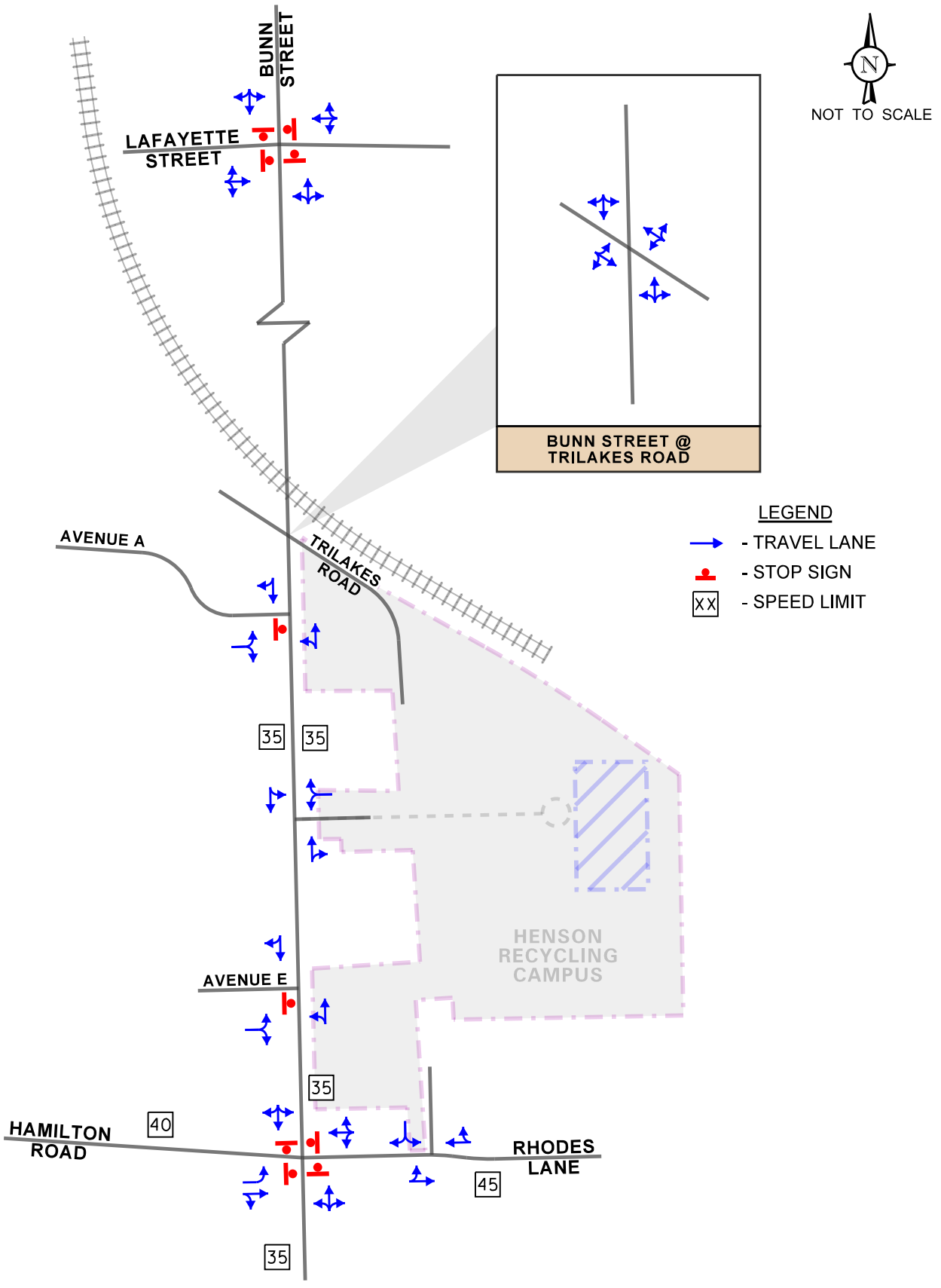
- A general construction or demolition (C & D) recycling facility and concrete recycling operation that processes on average approximately 300 to 400 tons of materials per day.
- A woody waste recycling and mulching operation that generates on average approximately 30 daily single unit truck trips that transport the woody waste to the recycling operation and three daily transfer trailer trips that transport the mulch from the recycling operation.
- A Roanoke Concrete Products facility that produces on average approximately 750 tons of product per day.
- The maintenance and storage of containers and roll-off containers.

Land uses in the area include industrial, warehouse, and construction uses to the north and east, vacant undeveloped land to the east and south, and the Hilltop Mobile Homes development to the west.

Existing Roadway System Characteristics

The characteristics of the existing roadways that serve the HRC site are illustrated in **Figure 3** and described below.

Bunn Street is a north-south, major collector road north of Hamilton Road/Rhodes Lane and a minor collector road south of Hamilton Road/Rhodes Lane. It has one lane in each direction and a grade separated intersection (underpass) with Veterans Parkway and an at-grade railroad crossing with the Norfolk Southern Railway Company railroad tracks. The at-grade railroad crossing is designed with flashing warning lights, crossbuck signs, and stop bars. The intersections of Bunn Street/Hamilton Road/Rhodes Lane and Bunn Street/Lafayette Street are under all-way stop sign control. Within the vicinity of the site Bunn Street, is under the jurisdiction of the City of Bloomington, has a posted speed limit of 35 mph, and has an Average Annual Daily Traffic (AADT) volume between 2,650 and 2.800 vehicles (IDOT 2021) north of Hamilton Road/Rhodes Lane and 1,400 vehicles (IDOT 2021) south of Hamilton Road/Rhodes Lane.



Henson Recycling Campus
Transfer Station
McLean County, Illinois

Existing Roadway Characteristics

KLOA
Kenig,Lindgren,O'Hara,Aboona,Inc.

Job No: 22-092 Figure: 3

Hamilton Road is generally an east-west, minor arterial roadway that terminates at its intersection with Bunn Street where it is aligned opposite Rhodes Lane. Within the vicinity of the site, Hamilton Road has two lanes in each direction. At its all-way stop sign controlled intersection with Bunn Street and Rhodes Lane, the eastbound approach of Hamilton Road has a separate left-turn lane and a shared through/right-turn lane. Hamilton Road is under the jurisdiction of the City of Bloomington, has a posted speed limit of 40 mph, and has an AADT of 4,350 vehicles (IDOT 2021).

Rhodes Lane is an east-west, minor arterial roadway that terminates at its intersection with Bunn Street where it is aligned opposite Hamilton Road. Within the vicinity of the site, Rhodes Lane has one lane in each direction. At its all-way stop sign controlled intersection with Bunn Street and Hamilton Road, the westbound approach of Rhodes Lane has a separate left-turn lane and a shared through/right-turn lane. Rhodes Lane is under the jurisdiction of the City of Bloomington and Bloomington City Township, has a posted speed limit of 45 mph, and has an AADT of 3,700 vehicles (IDOT 2021).

Lafayette Street is an east-west, major collector road east of Bunn Street and a minor collector road west of Bunn Street. It has one lane in each direction with its intersection with Bunn Street under all-way stop sign control. Lafayette Street is under the jurisdiction of the City of Bloomington and has an AADT of 1,550 vehicles (IDOT 2021) west of Bunn Street and 1,750 vehicles east of Bunn Street (IDOT 2021).

Trilakes Road is a private road that extends through the HRC and has one lane in each direction. At its intersection with Bunn Street, Trilakes Road has a single-lane approach.

Avenue A is generally an east-west, private road that serves the Hilltop Mobile Homes development. It has one lane in each direction with a single-lane approach that is under stop sign control at its intersection with Bunn Street.

Avenue E is generally an east-west, private road that serves the Hilltop Mobile Homes development. It has one lane in each direction with a single-lane approach that is under stop sign control at its intersection with Bunn Street.

Roadway Improvements

The *Hamilton Road East-West Connection* roadway improvement project will link the two existing sections of Hamilton Road. As currently programmed, Hamilton Road is to be extended in generally a northeast-to-southwest direction between the Hamilton Road/Bunn Street intersection and the Hamilton Road/Commerce Parkway intersection. The extension will link the two sections of Hamilton Road and will provide a five-lane cross section with two lanes in each direction and a striped median. In addition, the intersection of Hamilton Road with Bunn Street is proposed to be improved as follows:

- The east and west legs of Hamilton Road will provide a separate left-turn lane, a through lane, and a shared through/right-turn lane.
- The north and south legs of Bunn Street will provide a separate left-turn lane and a shared through/right-turn lane.
- The intersection will be under traffic signal control.

It should be noted that the western portion of Rhodes Lane will be vacated and the road will be realigned to intersect Hamilton Road along the proposed new section. According to the City of Bloomington, the Hamilton Road East-West Connection project is to begin in the spring of 2023 and be substantially completed by the end of 2024.

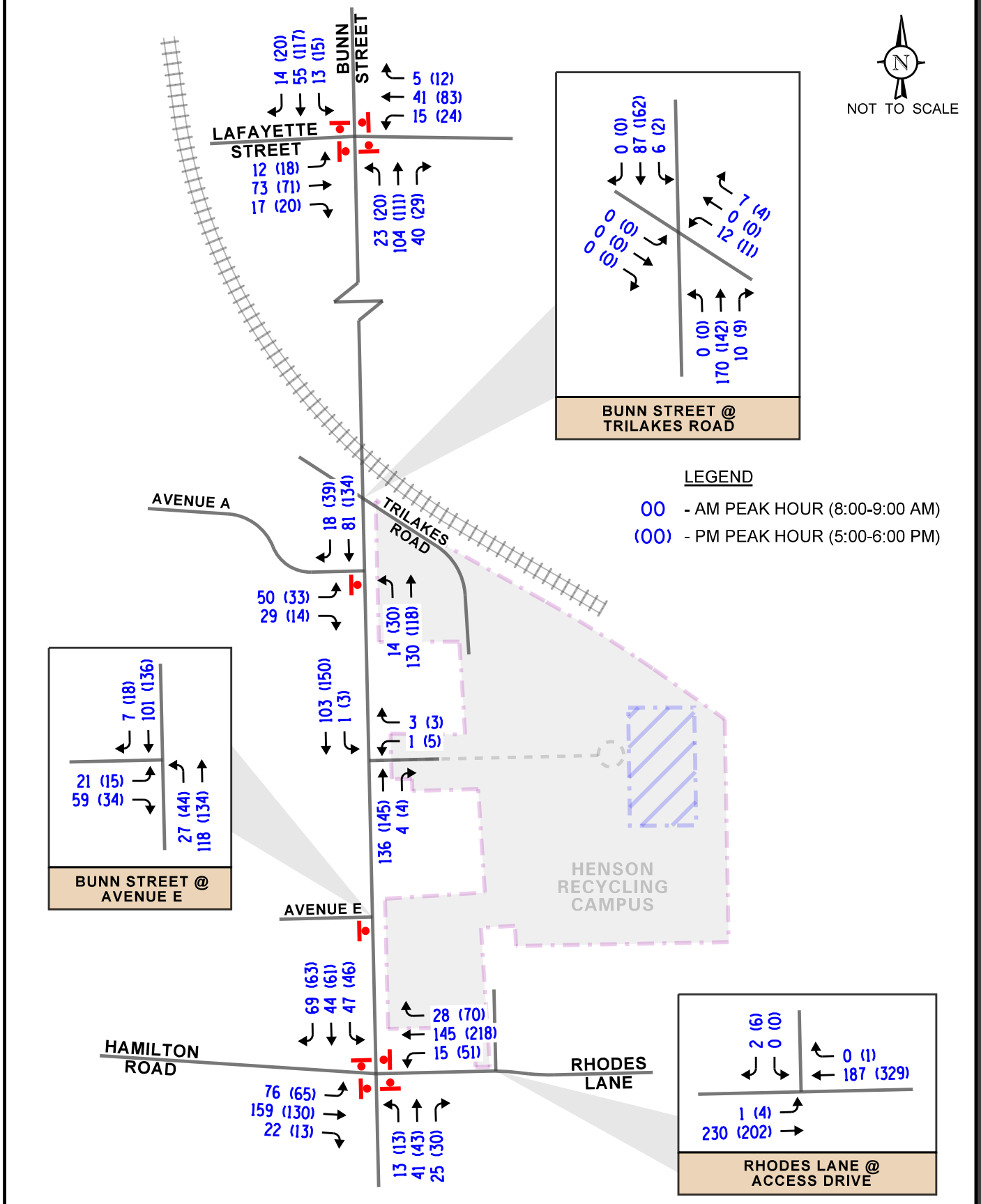
In addition, a multi-use path is proposed to be located along the west side of Bunn Street. As proposed, the multi-use path is to extend from Hamilton Street north to the Norfolk Southern Railway Company railroad tracks where the path will extend along the railroad right-of-way.

Existing Traffic Volumes

In order to determine current traffic conditions in the vicinity of the HRC site, KLOA, Inc. conducted peak period traffic counts at the following intersections:

- Bunn Street with Hamilton Road/Rhodes Lane (Tuesday, April 12, 2022)
- Bunn Street with Avenue E (Tuesday, April 12, 2022)
- Bunn Street with the HRC access drive (Tuesday, April 12, 2022)
- Bunn Street with Avenue A (Tuesday, April 12, 2022)
- Bunn Street with Trilakes Road (Tuesday, April 12, 2022)
- Bunn Street with Lafayette Street (Wednesday, June 22, 2022)
- Rhodes Lane with the HRC access drive (Tuesday, April 12, 2022)

The counts were conducted during the weekday morning (6:00 to 9:00 A.M.) and weekday evening (3:00 to 6:00 P.M.) peak periods. The results of the traffic counts showed that the weekday morning peak hour of traffic occurred from 7:00 to 8:00 A.M. and the evening peak hour of traffic occurred from 4:00 to 5:00 P.M. **Figure 4** illustrates the Year 2022 existing peak hour traffic volumes. Copies of the traffic count summary sheets are included in the Appendix.



Henson Recycling Campus
Transfer Station
McLean County, Illinois

Existing Traffic Volumes

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Job No: 22-092 Figure: 4

Crash Analysis

KLOA, Inc. obtained crash data for the most recent available past five years (2017 to 2021) for the intersections within the study area, A review of the crash data revealed there were no fatalities reported at any of the intersections during the reviewed period. The following summarizes the number of crashes at each intersection:

- The intersection of Bunn Street with Hamilton Road/Rhodes Lane had a total of five crashes over the five-year period with one crash each in 2017, 2018, and 2020 and two crashes in 2021.
- The intersection of Bunn Street with Avenue E had no crashes over the five-year period.
- The intersection of Bunn Street with Avenue A had a total of one crash (2019) over the five-year period.
- The intersection of Bunn Street with Trilakes Road had a total of one crash (2020) over the five-year period.
- The intersection of Bunn Street with Lafayette Street had a total of five crashes over the five-year period with two crashes in 2017 and one crash each in 2018, 2019, and 2020.

3. Traffic Characteristics of the MSW Transfer Station

To evaluate the impact the proposed MSW transfer station will have on the area roadway system, it was necessary to quantify the number of vehicle trips the proposed MSW transfer station will generate during the weekday morning and evening peak hours and then determine the directions from which this traffic will approach and depart the HRC Transfer Station site.

Existing HRC site

Lakeshore Recycling Systems, LLC (LRS) proposes to develop a MSW transfer station at their existing HRC, which currently contains the following facilities and operations:

- A general construction or demolition (C & D) recycling facility and concrete recycling operation that processes on average approximately 300 to 400 tons of materials per day and has a total of approximately 25 employees. Inbound and outbound access to the C & D recycling facility is generally provided via Trilakes Road and its intersection with Bunn Street.

- A woody waste recycling and mulching operation that generates on average approximately 30 daily single unit truck trips that transport the woody waste to the recycling operation and three daily transfer trailer trips that transport the mulch from the recycling operation. Inbound access to the recycling and mulching operations is provided via the Rhodes Lane access drive and outbound access is provided via the Bunn Street southern access drive.

- A Roanoke Concrete Products facility that produces on average approximately 750 tons of product per day and has a total of approximately 30 employees. Inbound and outbound access to the Roanoke Concrete Products facility is provided via Trilakes Road and its intersection with Bunn Street.

- The maintenance and storage of containers and roll-off containers with inbound and outbound access provided via the Rhodes Lane access drive.

All the current facilities are proposed to continue to operate in generally the same manner with the proposed MSW transfer station.

Proposed MSW Transfer Station

The MSW transfer station is proposed to be located on the east side of the HRC directly south of the Roanoke Concrete Products facility. As proposed, the MSW transfer station is designed to process a maximum of 400 tons of MSW per day and will have a total of five employees. The proposed MSW transfer station is anticipated to receive and transfer waste from 6:00 A.M. to 6:00 P.M. Monday through Friday and 6:00 A.M. to 12:00 P.M. on Saturday.

Proposed Modifications to HRC Circulation System

The following modifications are proposed to the HRC internal circulation system as part of the proposed MSW transfer station:

- The east-west section and the southern portion of the north-south section of Trilakes Road, which is a private road, are proposed to be discontinued. As a result, Trilakes Road is proposed to extend from Bunn Street through the C & D recycling facility to the Roanoke Concrete Products site.

- A new public road is proposed to extend through the HRC in generally an east-west direction from Bunn Street, at the location of the existing southern access drive, to the western boundary of the proposed MSW transfer station site, where it will terminate as a cul-de-sac. As part of the new public road, larger radii will be provided at the private access road intersection with Bunn Street to accommodate the turning truck traffic.

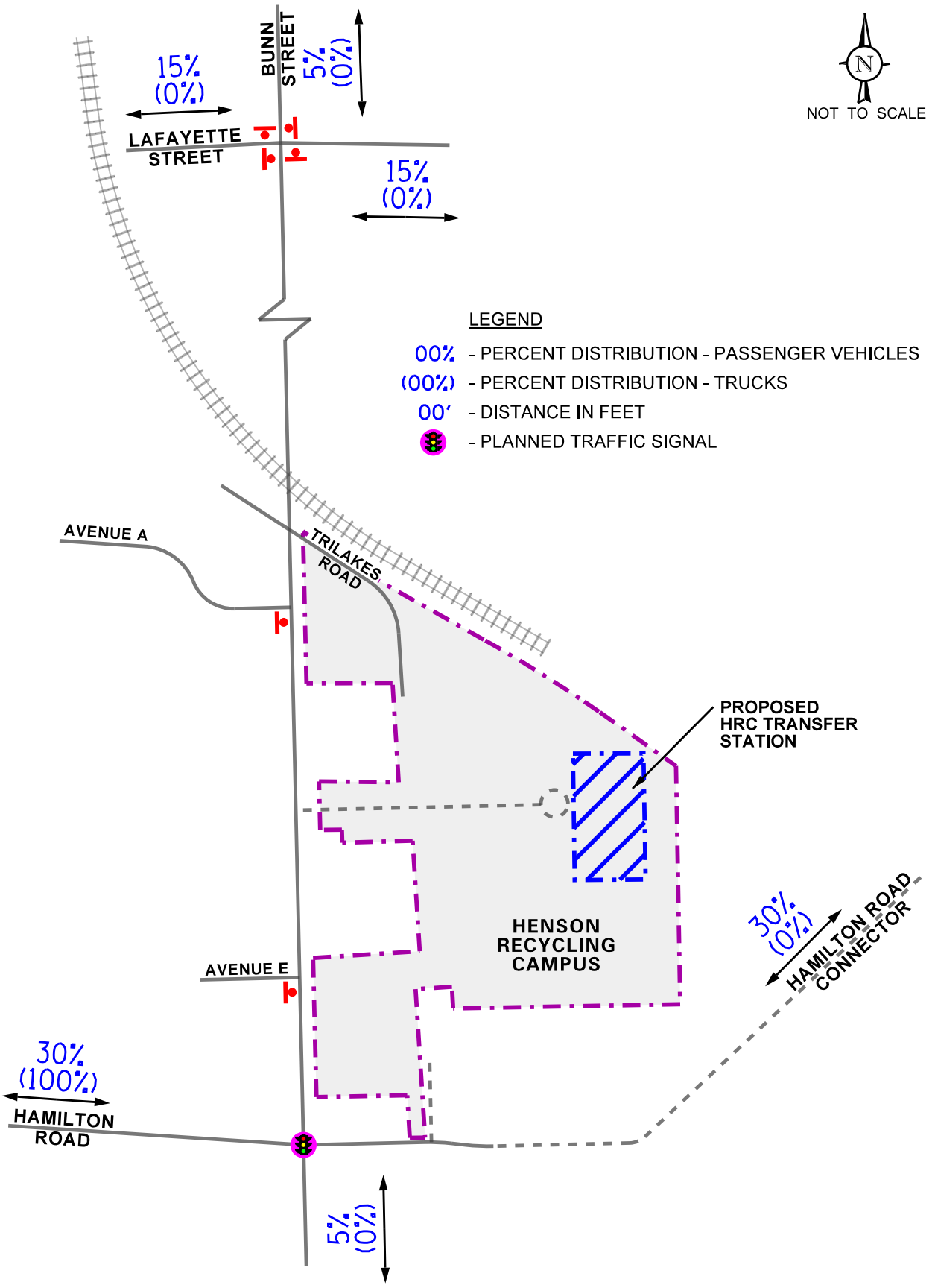
A copy of the HRC Transfer Station proposed site plan and the proposed intersection improvements is located in the Appendix.

Access to the proposed MSW transfer station will be provided via the east-west public road and its intersection with Bunn Street. Trilakes Road will continue to provide inbound and outbound access to the C & D recycling facility, the concrete recycling operation, and Roanoke Concrete Products facility. In addition to serving the proposed MSW transfer station, the new public road will also serve inbound and outbound access to the woody waste recycling and mulching operation. Finally, inbound and outbound access to the site of the maintenance and storage of containers will continue to be provided via the Rhodes Lane access drive.

Directional Distribution

The routes the collection trucks (inbound MSW) will use to travel to and from the proposed MSW transfer station was estimated based on the intended service area of the proposed MSW transfer station and the existing travel patterns, as determined from the traffic counts. LRS officials have indicated that the proposed MSW transfer station will primarily serve the City of Bloomington and adjacent areas, and generally serve all of McLean County.

All the outbound MSW will be transported from the proposed MSW transfer station to a distant disposal facility. **Figure 5** illustrates the estimated directional distribution for the proposed MSW transfer station.



Henson Recycling Campus
Transfer Station
McLean County, Illinois

Directional Distribution

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Job No: 22-092 Figure: 5

Trip Generation Estimates

The estimated traffic that will be generated by the proposed MSW transfer station was based on the magnitude and character of the proposed facility and its intended service area. As proposed, the facility will accept and transfer a maximum of 400 tons of MSW per day. Further, the facility will have a total of five employees.

Most of the direct haul inbound waste will be transported to the proposed MSW transfer station via four-ton (typical payload) roll-off trucks and eight-ton (typical payload) packer trucks. All the waste will be transported from the proposed MSW transfer station via 24-ton (typical payload) transfer trailers. The estimate of the traffic to be generated by the proposed MSW transfer station was based on the expected daily waste that will be processed and the make-up of the type of traffic that will be transporting the waste.

It is anticipated that with the proposed MSW transfer station will have a total of five employees. Beyond employee and truck traffic, the proposed MSW transfer station will generate several trips per day due to the maintenance/service of the proposed MSW transfer station. It is anticipated that very few, if any, of these vehicles will arrive at or depart from the proposed MSW transfer station during the weekday morning or evening commuter peak hours. To provide a worst-case analysis, it was assumed that all the employees arrive and depart during the peak hours. **Table 1** shows the traffic projected to be generated by the proposed MSW transfer station assuming it accepts 400 tons of MSW per day.

Table 1
PROPOSED MSW TRANSFER STATION PEAK HOUR TRAFFIC VOLUMES

	Morning Peak Hour		Evening Peak Hour	
	Inbound	**Outbound**	**Inbound**	**Outbound**
Direct Haul (Single-Unit Truck)	7	7	4	4
Transfer Trailers (Semi-Trailers)	2	2	1	1
Employees (Passenger Vehicles)	5	0	0	5
Total	**14**	**9**	**5**	10

4. Projected Traffic Conditions

The total projected traffic volumes include the existing traffic volumes, increase in background traffic due to growth, and the traffic estimated to be generated by the proposed subject development.

MSW Transfer Station Traffic Assignment

The estimated weekday morning and evening peak hour traffic volumes that will be generated by the proposed MSW transfer station assuming it processes 400 tons of MSW per day were assigned to the roadway system in accordance with the previously described directional distribution (Figure 5). **Figure 6** illustrates the traffic to be generated by the proposed MSW transfer station.

Year 2041 Background (No-Build) Traffic

To account for an increase in existing traffic related to regional growth in the area (i.e., not attributable to any particular planned development), the redistribution of traffic due to the Hamilton Road East-West Connection project, and the additional traffic generated by the HRC on peak days, Year 2041 background (no-build) traffic volumes were estimated for the study area intersections based on the following:

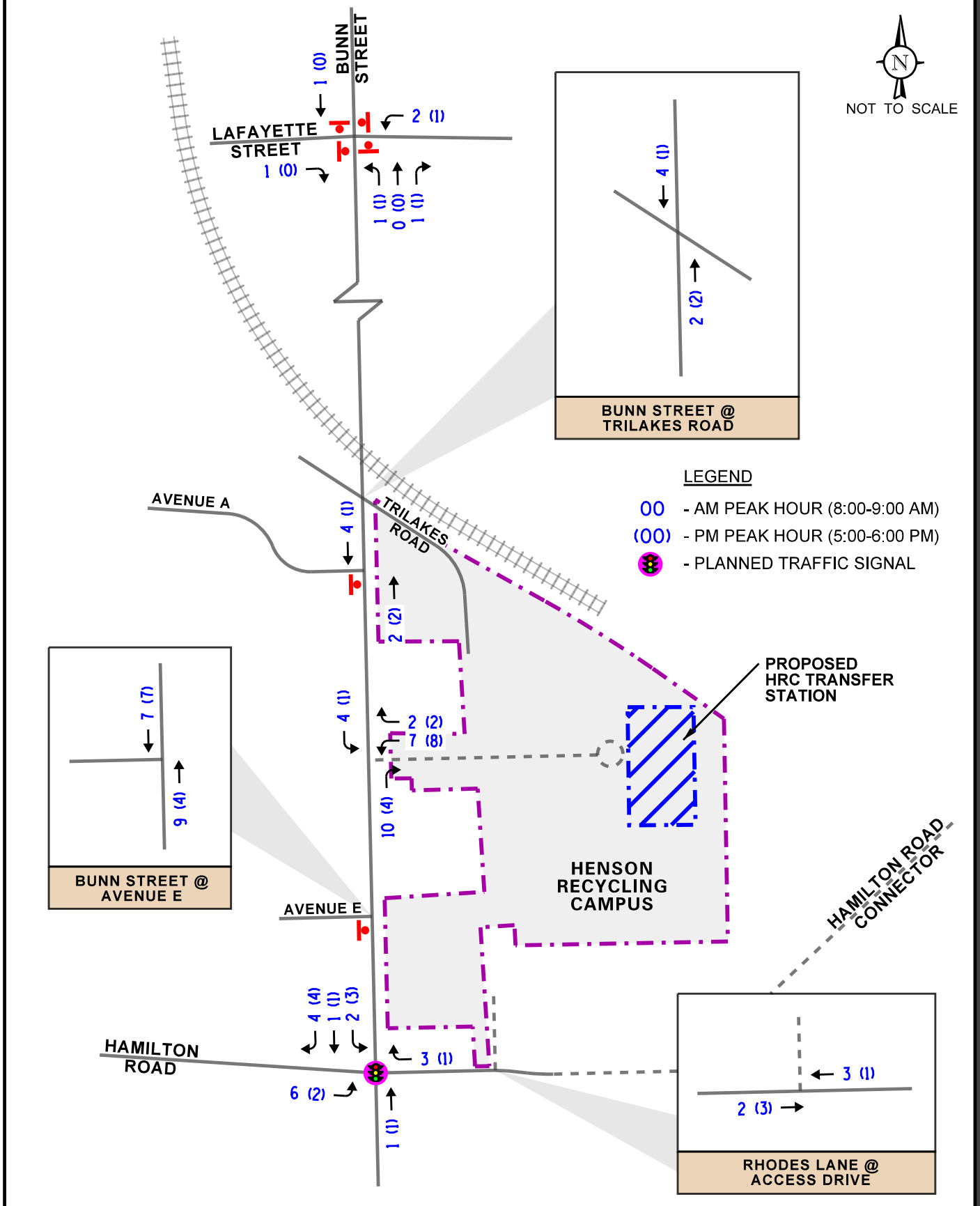
- The Year 2041 projected traffic volumes developed as part of the Hamilton Road East-West Connection engineering plans and presented in the Intersection Design Study (IDS) for the Bunn Street/Hamilton Road intersection. A copy of the Hamilton Road/Bunn Street IDS is included in the Appendix and was prepared by the outside consultant retained by the City of Bloomington for the Hamilton Road East-West Connection project.

- To represent a peak day at the HRC, the existing traffic volumes entering and exiting the HRC were increased by 100 percent.

Figure 7 illustrates the Year 2041 no-build traffic volumes.

Total Projected Traffic Volumes

The additional traffic to be generated by the proposed MSW transfer station assuming it processes 400 tons of MSW per day was added to the Year 2041 no-build traffic volumes to determine the Year 2041 total projected traffic volumes, as shown in **Figure 8**.



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Site-Generated Traffic Volumes

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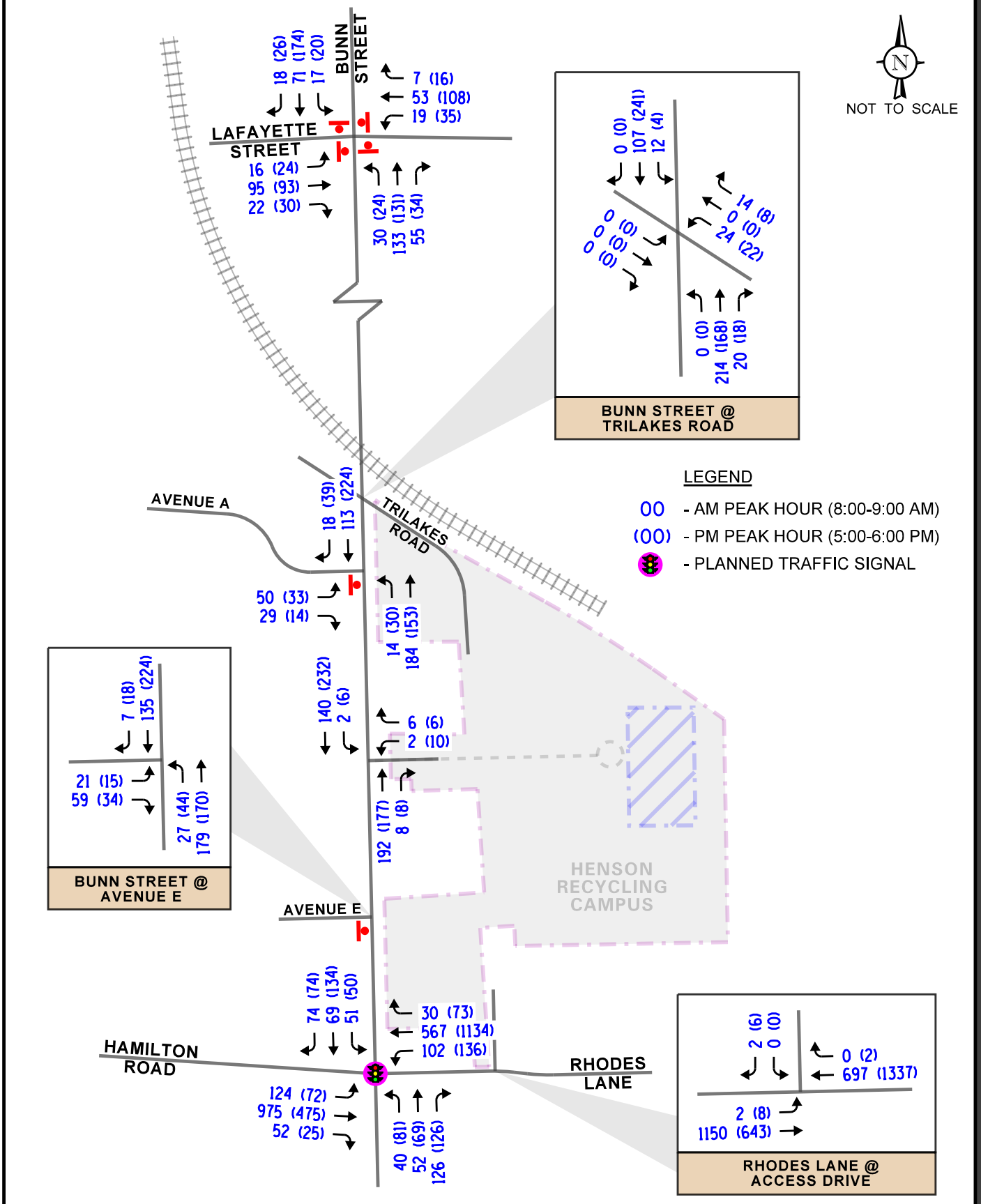

Henson Recycling Campus
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Year 2041 No-Build Traffic Volumes

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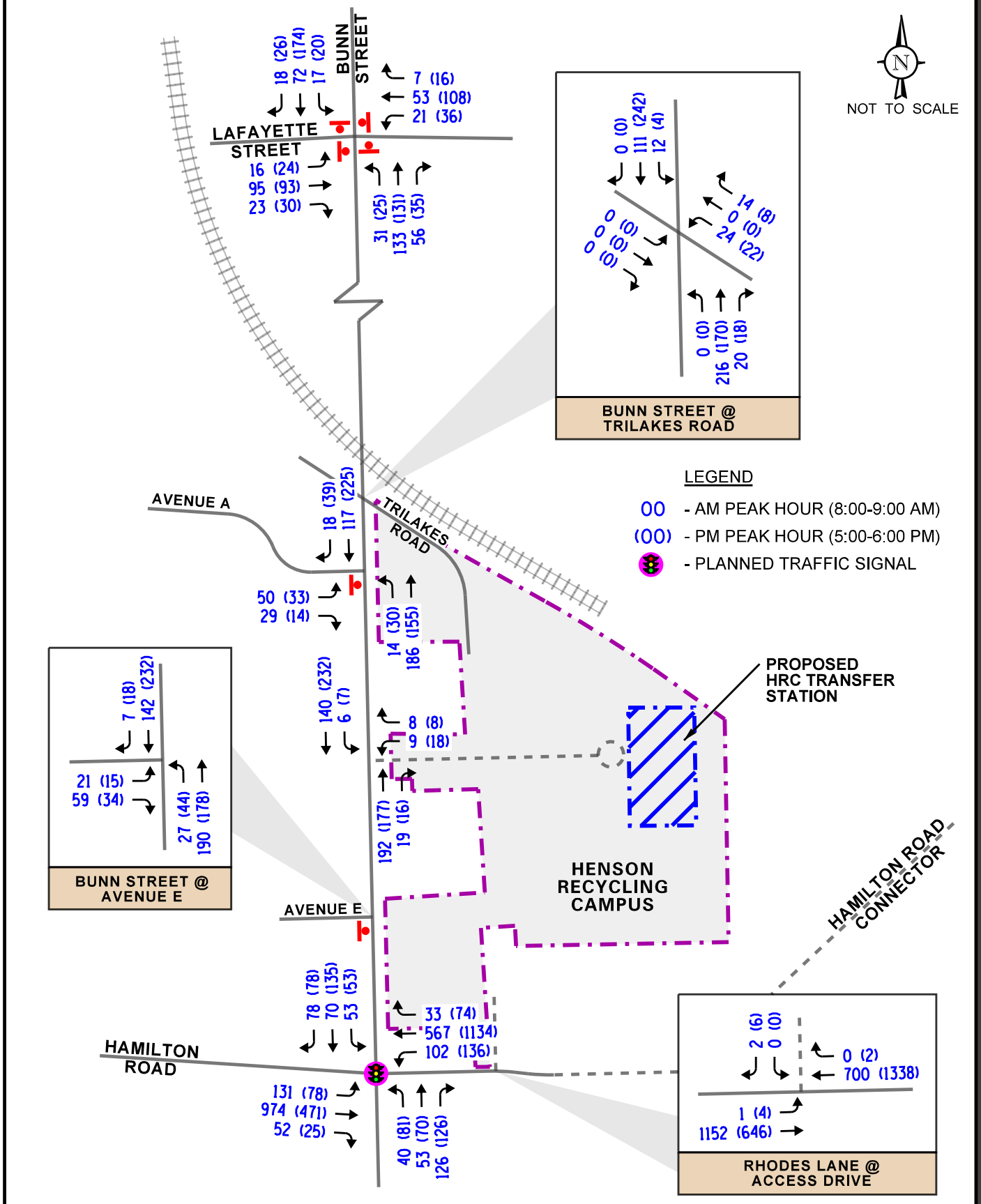
Job No: 22-092 Figure: 7



Henson Recycling Campus
Transfer Station
McLean County, Illinois

Year 2041 Total Traffic Volumes

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Job No: 22-092 Figure: 8

5. Traffic Analysis and Recommendations

The following provides an evaluation conducted for the weekday morning and weekday evening peak hours. The analysis includes conducting capacity analyses to determine how the roadway system and access drives are projected to operate and whether any roadway improvements or modifications are required.

Traffic Analyses

Roadway and adjacent or nearby intersection analyses were performed for the weekday morning and evening peak hours for the existing Year 2022, Year 2041 no-build, and Year 2041 total conditions.

The traffic analyses were performed using the methodologies outlined in the Transportation Research Board's *Highway Capacity Manual (HCM)*, 6th Edition and analyzed using Synchro/SimTraffic 11 software. The analyses for the traffic-signal controlled intersections were accomplished using field measured cycle lengths and phasings to determine the average overall vehicle delay and levels of service.

The analyses for the unsignalized intersections determine the average control delay to vehicles at an intersection. Control delay is the elapsed time from a vehicle joining the queue at a stop sign (includes the time required to decelerate to a stop) until its departure from the stop sign and resumption of free flow speed. The methodology analyzes each intersection approach controlled by a stop sign and considers traffic volumes on all approaches and lane characteristics.

The ability of an intersection to accommodate traffic flow is expressed in terms of level of service, which is assigned a letter from A to F based on the average control delay experienced by vehicles passing through the intersection. The *Highway Capacity Manual* definitions for levels of service and the corresponding control delay for signalized intersections and unsignalized intersections are included in the Appendix of this report.

Summaries of the traffic analysis results showing the level of service and overall intersection delay (measured in seconds) for the existing Year 2022 conditions, Year 2041 no-build conditions, and Year 2041 total conditions are presented in **Tables 2** through **5.** A discussion of the intersections follows. Summary sheets for the capacity analyses are included in the Appendix.

Table 2
CAPACITY ANALYSIS RESULTS – UNSIGNALIZED INTERSECTIONS
YEAR 2022 EXISTING CONDITIONS

Intersection	Weekday Morning Peak Hour		Weekday Evening Peak Hour	
	LOS	Delay	LOS	Delay
Bunn Street with Hamilton Road/Rhodes Lane				
• Intersection	B	10.6	B	11.1
• Northbound Approach	A	9.8	A	9.6
• Eastbound Left Turn	B	10.6	B	10.1
• Eastbound Through/Right Turn	B	10.8	B	10.3
• Westbound Left Turn	A	9.1	A	9.6
• Westbound Through/Right Turn	B	10.9	B	12.9
• Southbound Approach	B	10.7	B	10.6
Bunn Street with Avenue E				
• Eastbound Approach	B	10.2	B	10.1
• Northbound Left Turn	A	7.8	A	7.7
Bunn Street with HRC Southern Access Drive				
• Westbound Approach	B	10.8	B	11.5
• Southbound Left Turn	A	8.7	A	8.6
Bunn Street with Avenue A				
• Eastbound Approach	B	10.2	B	10.8
• Northbound Left Turn	A	7.5	A	7.7
Bunn Street with Trilakes Road				
• Westbound Approach	B	11.9	B	12.3
• Southbound Left Turn	A	8.8	A	8.7
Bunn Street with Lafayette Street				
• Intersection	A	9.3	A	9.3
• Northbound Approach	A	9.6	A	9.4
• Eastbound Approach	A	9.2	A	9.2
• Westbound Approach	A	9.1	A	9.3
• Southbound Approach	A	8.8	A	9.4
Rhodes Lane (Hamilton Road) with HRC Access Drive				
• Southbound Approach	A	9.5	B	12.2
• Eastbound Left Turn	A	9.0	A	9.5

LOS = Level of Service, Delay is measured in seconds

Table 3
CAPACITY ANALYSIS RESULTS – HAMILTON ROAD WITH BUNN STREET – SIGNALIZED

	Peak Hour	Eastbound		Westbound		Northbound		Southbound		Overall
		L	T/R	L	T/R	L	T/R	L	T/R	
Year 2041 No-Build Conditions	Weekday Morning Peak Hour	C 11.9	C 23.7	B 13.1	B 19.5	C 33.2	C 29.1	D 36.9	D 42.9	C 23.6
		C – 22.4		B – 18.6		C – 29.8		D – 41.3		
	Weekday Evening Peak Hour	B 16.2	B 19.4	B 12.2	C 27.1	C 34.1	C 30.1	C 29.7	D 49.7	C 26.8
		B – 19.0		C – 25.6		C – 31.2		D – 45.9		
Year 2041 Projected Conditions	Weekday Morning Peak Hour	B 12.7	C 24.3	B 13.7	C 20.6	C 32.5	C 28.8	D 36.8	D 43.7	C 24.2
		C – 23.0		B – 19.6		C – 29.5		D – 41.9		
	Weekday Evening Peak Hour	B 17.7	B 19.6	B 12.5	C 27.7	C 33.5	C 30.0	C 30.1	D 49.8	C 27.3
		B – 19.3		C – 26.2		C – 31.1		D – 45.9		

Table 4
CAPACITY ANALYSIS RESULTS – UNSIGNALIZED INTERSECTIONS
YEAR 2041 NO-BUILD CONDITIONS

Intersection	Weekday Morning Peak Hour		Weekday Evening Peak Hour	
	LOS	Delay	LOS	Delay
Bunn Street with Avenue E				
• Eastbound Approach	B	10.8	B	10.9
• Northbound Left Turn	A	7.9	A	7.9
Bunn Street with HRC Southern Access Drive				
• Westbound Approach	B	11.6	B	12.7
• Southbound Left Turn	A	9.0	A	8.8
Bunn Street with Avenue A				
• Eastbound Approach	B	10.9	B	12.0
• Northbound Left Turn	A	7.6	A	7.9
Bunn Street with Trilakes Road				
• Westbound Approach	B	13.3	B	14.2
• Southbound Left Turn	A	9.1	A	8.8
Bunn Street with Lafayette Street				
• Intersection	B	10.2	B	11.1
• Northbound Approach	B	10.9	B	11.0
• Eastbound Approach	B	10.1	B	10.7
• Westbound Approach	A	9.7	B	11.0
• Southbound Approach	A	9.5	B	11.6
Rhodes Lane (Hamilton Road) with HRC Access Drive				
• Southbound Approach	B	11.3	C	23.2
• Eastbound Left Turn	B	14.8	D	27.8

LOS = Level of Service
Delay is measured in seconds

Table 5
CAPACITY ANALYSIS RESULTS – UNSIGNALIZED INTERSECTIONS
YEAR 2041 TOTAL CONDITIONS

Intersection	Weekday Morning Peak Hour		Weekday Evening Peak Hour	
	LOS	Delay	LOS	Delay
Bunn Street with Avenue E				
• Eastbound Approach	B	10.9	B	11.1
• Northbound Left Turn	A	7.9	A	7.9
Bunn Street with HRC Southern Access Drive				
• Westbound Approach	B	12.6	B	13.2
• Southbound Left Turn	A	9.0	A	8.8
Bunn Street with Avenue A				
• Eastbound Approach	B	10.9	B	12.1
• Northbound Left Turn	A	7.6	A	7.9
Bunn Street with Trilakes Road				
• Westbound Approach	B	13.4	B	14.2
• Southbound Left Turn	A	9.1	A	8.8
Bunn Street with Lafayette Street				
• Intersection	B	10.4	B	11.2
• Northbound Approach	B	11.2	B	11.2
• Eastbound Approach	B	10.2	B	10.8
• Westbound Approach	A	9.9	B	11.1
• Southbound Approach	A	9.6	B	11.7
Rhodes Lane (Hamilton Road) with HRC Access Drive				
• Southbound Approach	B	11.3	C	23.2
• Eastbound Left Turn	B	14.8	D	27.1

LOS = Level of Service
Delay is measured in seconds

Discussion and Recommendations

The following summarizes how the intersections currently and are projected to operate and identifies any roadway and/or traffic control improvements necessary to accommodate the development traffic.

Bunn Street with Hamilton Road/Rhodes Lane

The results of the capacity analysis indicate that this all-way stop sign controlled intersection currently operates at an overall Level of Service (LOS) B during the weekday morning and weekday evening peak hours. In addition, all the approaches and movements operate at LOS B or better during both peak hours.

As part of the Hamilton Road East-West Connection project, this intersection is proposed to be improved as follows:

- The east and west legs of Hamilton Road will provide a separate left-turn lane, a through lane, and a shared through/right-turn lane.
- The north and south legs of Bunn Street will provide a separate left-turn lane and a shared through/right-turn lane.
- The intersection will be under traffic signal control.

Assuming the projected Year 2041 no-build traffic volumes and the Year 2041 total traffic volumes and the proposed improvements, this signalized intersection is projected to operate at LOS C during the weekday morning and weekday evening peak hours. Further, all movements are projected to operate at LOS D or better during both peak hours. As such, the intersection has sufficient reserve capacity to accommodate the traffic to be generated by the proposed MSW transfer station and no additional geometric improvements and/or traffic control modifications are required.

Bunn Street with Lafayette Street

The results of the capacity analysis indicate that this all-way stop sign controlled intersection currently operates at an overall LOS A during the weekday morning and weekday evening peak hours. In addition, all the approaches operate at LOS A during both peak hours. Assuming the projected Year 2041 no-build conditions and the Year 2041 total conditions, this intersection is projected to operate at LOS B during the weekday morning and weekday evening peak hours. Further, all the approaches are projected to operate at LOS B or better during both peak hours. As such, the intersection has sufficient reserve capacity to accommodate the traffic to be generated by the proposed MSW transfer station and no geometric improvements and/or traffic control modifications are required.

Bunn Street with Avenue A

The results of the capacity analysis indicate that all the critical movements at this unsignalized intersection currently operate at LOS B or better during the weekday morning and weekday evening peak hours. Assuming the projected Year 2041 no-build conditions and the Year 2041 total conditions, all the critical movements at this intersection are projected to continue to operate at LOS B or better during both peak hours. As such, the intersection has sufficient reserve capacity to accommodate the traffic to be generated by the proposed MSW transfer station and no geometric improvements and/or traffic control modifications are required.

Bunn Street with Avenue E

The results of the capacity analysis indicate that all the critical movements at this unsignalized intersection currently operate at LOS B or better during the weekday morning and weekday evening peak hours. Assuming the projected Year 2041 no-build conditions and the Year 2041 total conditions, all the critical movements at this intersection are projected to continue to operate at LOS B or better during both peak hours. As such, the intersection has sufficient reserve capacity to accommodate the traffic to be generated by the proposed MSW transfer station and no geometric improvements and/or traffic control modifications are required.

Bunn Street with Trilakes Road

The results of the capacity analysis indicate that all the critical movements at this unsignalized intersection currently operate at LOS B or better during the weekday morning and weekday evening peak hours. Assuming the projected Year 2041 no-build conditions and the Year 2041 total conditions, all the critical movements at this intersection are projected to continue to operate at LOS B or better during both peak hours. As such, the intersection has sufficient reserve capacity to accommodate the traffic to be generated by the proposed MSW transfer station and no geometric improvements and/or traffic control modifications are required.

Bunn Street with HRC Southern Access Drive/Private Road

The results of the capacity analysis indicate that all the critical movements at this unsignalized intersection currently operate at LOS B or better during the weekday morning and weekday evening peak hours. Assuming the projected Year 2041 no-build conditions, all the critical movements at this intersection are projected to continue to operate at LOS B or better during both peak hours.

With the development of the proposed MSW transfer station, a new public road is proposed to extend through the HRC in generally an east-west direction from Bunn Street, at the location of the existing southern access drive, to the western boundary of the proposed MSW transfer station site, where it will terminate as a cul-de-sac. As part of the new private road, larger radii will be provided at the public road's intersection with Bunn Street to accommodate the turning truck traffic. The projected traffic volumes at the Bunn Street/public road intersection were evaluated based on the left-turn lane and right-turn lane warrants provided in the Illinois Department of Transportation (IDOT) *Bureau Deign and Environment* (BDE) Manual. The results of the evaluation showed that a separate left-turn lane or a separate right-turn lane are **not** warranted on Bunn Street serving the access drive (see Appendix). The public road will serve the proposed MSW transfer station and the woody waste recycling and mulching operation.

Assuming the projected Year 2041 total conditions, all the critical movements at this intersection are projected to continue to operate at LOS B or better during both peak hours. As such, with the proposed improvements, the intersection will have sufficient reserve capacity to accommodate the traffic to be generated by the proposed MSW transfer station and no additional geometric improvements and/or traffic control modifications are required.

Rhodes Lane (Hamilton Road) with HRC Access Drive

The results of the capacity analysis indicate that all the critical movements at the unsignalized Rhodes Lane/HRC access drive intersection currently operate at LOS B or better during the weekday morning and weekday evening peak hours.

As part of the Hamilton Road East-West Connection project, the Hamilton Road/HRC access drive intersection is proposed to be improved to provide two lanes in each direction divided by a two-way, left-turn lane. Inbound left-turn movements to the HRC access drive will be accommodated via the two-way, left-turn lane.

Assuming the projected Year 2041 no-build conditions and the Year 2041 total conditions and the proposed improvements, all the critical movements at the unsignalized Hamilton Road/HRC access drive intersection are projected to operate at LOS D or better during both peak hours. As such, the Hamilton Road/HRC access drive intersection has sufficient reserve capacity to accommodate the traffic to be generated by the proposed MSW transfer station and no geometric improvements and/or traffic control modifications are required.

6. Conclusion

Based on the preceding analyses and recommendations, the following conclusions have been made:

- LRS proposes to develop an MSW transfer station at the HRC. The campus currently contains a C & D recycling facility, a concrete recycling operation, a woody waste recycling and mulching operation, the Roanoke Concrete Products facility, and a maintenance and storage yards for containers and roll-off containers. Access to HRC is currently provided via Trilakes Road, an access drive on Bunn Street, and an access drive on Rhodes Lane. All the current facilities are proposed to continue to operate at the HRC with the proposed MSW transfer station.

- The MSW transfer station is proposed to be located on the east side of the HRC directly south of the Roanoke Concrete Products facility. As proposed, the MSW transfer station is designed to process a maximum of 400 tons of MSW per day and will have a total of five employees. The proposed MSW transfer station is anticipated to receive and transfer waste from 6:00 A.M. to 6:00 P.M. Monday through Friday and 6:00 A.M. to 12:00 P.M. on Saturday.

- The following modifications are proposed to the HRC internal circulation system as part of the proposed MSW transfer station:

    - The east-west section and the southern portion of the north-south section of Trilakes Road, which is a private road, are proposed to be discontinued. As a result, Trilakes Road is proposed to extend from Bunn Street through the C & D recycling facility to the Roanoke Concrete Products site.

    - A new public road that is proposed to extend through the HRC in generally an east-west direction from Bunn Street, at the location of the existing southern access drive, to the western boundary of the proposed MSW transfer station site, where it will terminate as a cul-de-sac. As part of the new public road, larger radii will be provided at the public road's intersection with Bunn Street to accommodate the turning truck traffic. A review of the projected traffic volumes and the left-turn lane and right-turn lane warrants provided in the IDOT BDE Manual showed that a separate left-turn lane or a separate right-turn lane are **not** warranted on Bunn Street serving the access drive.

- Access to the proposed MSW transfer station will be provided via the east-west public road and its intersection with Bunn Street. Trilakes Road will continue to provide inbound and outbound access to the C & D recycling facility, concrete recycling operation, and Roanoke Concrete Products facility. In addition to serving the proposed MSW transfer station, the new public road will also serve inbound and outbound access to the woody waste recycling and mulching operation. Finally, inbound and outbound access to the site of the maintenance and storage of containers will continue to be provided via the Rhodes Lane access drive.

- The intersection capacity analyses have shown that the roadway system has sufficient reserve capacity to accommodate the additional traffic to be generated by the proposed MSW transfer station.

- Based on KLOA, Inc.'s analyses described in this study, it is our finding that the proposed MSW transfer station has been designed to minimize the impact on existing traffic flow and, therefore, complies with the sixth siting criterion.

Appendix

Traffic Count Summary Sheets
HRC Site Plan
Bunn Street and New Public Road Intersection
Hamilton Road/Bunn Street IDS – Prepared by Consultant for the City of Bloomington
Level of Service Criteria
Capacity Analysis Summary Sheets
Left-Turn Lane and Right-Turn Lane Evaluation

Traffic Count Summary Sheets

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(847)518-9990 bmay@kloainc.com

Count Name: E. Hamilton Road with Burns Street - Full
Site Code:
Start Date: 04/12/2022

Turning Movement Data

Start Time	Hamilton Rd Eastbound						Hamilton Rd Westbound						Burns St Northbound						Burns St Southbound						Int. Total
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
7:00 AM	0	13	26	2	0	41	0	2	29	8	0	39	0	1	4	3	0	8	0	10	8	22	0	40	128
7:15 AM	0	19	28	5	0	52	0	4	33	7	0	44	0	3	7	5	0	15	0	15	8	14	0	37	148
7:30 AM	0	26	47	6	0	79	0	4	36	4	0	44	0	5	14	9	0	28	0	9	21	20	0	50	201
7:45 AM	0	17	42	7	0	66	0	2	48	11	0	61	0	4	12	6	0	22	0	8	6	19	0	33	182
Hourly Total	0	75	143	20	0	238	0	12	146	30	0	188	0	13	37	23	0	73	0	42	43	75	0	160	659
8:00 AM	0	14	42	4	0	60	0	5	28	6	0	39	0	1	8	5	0	14	0	11	5	9	0	25	138
8:15 AM	0	17	50	2	0	69	0	1	21	5	0	27	0	2	5	3	0	10	0	8	2	14	0	24	130
8:30 AM	0	8	34	3	0	45	0	6	42	4	0	52	0	2	2	3	0	7	0	15	3	11	0	29	133
8:45 AM	0	9	25	2	0	36	0	3	21	6	0	30	0	2	6	4	0	12	0	10	5	7	0	22	100
Hourly Total	0	48	151	11	0	210	0	15	112	21	0	148	0	7	21	15	0	43	0	44	15	41	0	100	501
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	0	13	37	0	0	50	0	4	49	13	0	66	0	4	8	5	0	17	0	5	10	14	0	29	162
3:15 PM	0	15	56	6	0	77	0	5	29	5	0	39	0	4	11	10	0	25	0	11	9	13	0	33	174
3:30 PM	0	14	37	5	0	56	0	11	47	12	0	70	0	4	8	3	0	15	0	12	13	9	0	34	175
3:45 PM	0	12	35	6	0	53	0	9	65	11	0	85	0	2	7	9	0	18	0	9	7	13	0	29	185
Hourly Total	0	54	165	17	0	236	0	29	190	41	0	260	0	14	34	27	0	75	0	37	39	49	0	125	696
4:00 PM	0	15	28	5	0	48	0	9	58	23	0	90	0	5	4	3	0	12	0	8	12	12	0	32	182
4:15 PM	0	15	37	5	1	57	0	14	45	14	0	73	0	1	7	7	0	15	0	12	21	15	0	48	193
4:30 PM	0	11	25	1	0	37	0	18	72	14	0	104	0	4	11	11	0	26	0	14	10	22	0	46	213
4:45 PM	0	16	40	2	0	58	0	10	43	12	0	65	0	3	17	9	0	29	0	11	18	14	0	43	195
Hourly Total	0	57	130	13	1	200	0	51	218	63	0	332	0	13	39	30	0	82	0	45	61	63	0	169	783
5:00 PM	0	12	34	5	0	51	0	6	49	11	0	66	0	9	9	11	0	29	0	6	8	19	0	33	179
5:15 PM	0	16	39	2	0	57	0	7	42	10	0	59	0	0	6	8	0	14	0	9	4	17	0	30	160
5:30 PM	0	12	27	3	0	42	0	6	44	6	0	56	0	4	4	2	0	10	0	12	8	10	0	30	138
5:45 PM	0	12	24	3	0	39	0	5	31	5	0	41	0	2	8	6	0	16	0	5	11	14	0	30	126
Hourly Total	0	52	124	13	0	189	0	24	166	32	0	222	0	15	27	27	0	69	0	32	31	60	0	123	603
Grand Total	0	286	713	74	1	1073	0	131	832	187	0	1150	0	62	158	122	0	342	0	200	189	288	0	677	3242
Approach %	0.0	26.7	66.4	6.9	-	-	0.0	11.4	72.3	16.3	-	-	0.0	18.1	46.2	35.7	-	-	0.0	29.5	27.9	42.5	-	-	-
Total %	0.0	8.8	22.0	2.3	-	33.1	0.0	4.0	25.7	5.8	-	35.5	0.0	1.9	4.9	3.8	-	10.5	0.0	6.2	5.8	8.9	-	20.9	-
Lights	0	248	692	70	-	1010	0	124	793	168	-	1085	0	57	151	115	-	323	0	182	181	251	-	614	3032
% Lights	-	86.7	97.1	94.6	-	94.1	-	94.7	95.3	89.8	-	94.3	-	91.9	95.6	94.3	-	94.4	-	91.0	95.8	87.2	-	90.7	93.5
Buses	0	7	5	1	-	13	0	2	11	3	-	16	0	1	0	2	-	3	0	2	2	8	-	12	44
% Buses	-	2.4	0.7	1.4	-	1.2	-	1.5	1.3	1.6	-	1.4	-	1.6	0.0	1.6	-	0.9	-	1.0	1.1	2.8	-	1.8	1.4
Single-Unit Trucks	0	17	14	3	-	34	0	1	20	14	-	35	0	0	5	1	-	6	0	15	3	21	-	39	114
% Single-Unit Trucks	-	5.9	2.0	4.1	-	3.2	-	0.8	2.4	7.5	-	3.0	-	0.0	3.2	0.8	-	1.8	-	7.5	1.6	7.3	-	5.8	3.5

Articulated Trucks	0	14	2	0	-	16	0	3	8	2	-	13	0	2	0	4	-	6	0	1	0	7	-	8	43
% Articulated Trucks	-	4.9	0.3	0.0	-	1.5	-	2.3	1.0	1.1	-	1.1	-	3.2	0.0	3.3	-	1.8	-	0.5	0.0	2.4	-	1.2	1.3
Bicycles on Road	0	0	0	0	-	0	0	1	0	0	-	1	0	2	2	0	-	4	0	0	3	1	-	4	9
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.8	0.0	0.0	-	0.1	-	3.2	1.3	0.0	-	1.2	-	0.0	1.6	0.3	-	0.6	0.3
Pedestrians	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 bmay@kloainc.com

Count Name: E. Hamilton Road with Burns Street - Full
Site Code:
Start Date: 04/12/2022

Turning Movement Peak Hour Data (7:15 AM)

Start Time	Hamilton Rd Eastbound						Hamilton Rd Westbound						Burns St Northbound						Burns St Southbound						Int. Total
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
7:15 AM	0	19	28	5	0	52	0	4	33	7	0	44	0	3	7	5	0	15	0	15	8	14	0	37	148
7:30 AM	0	26	47	6	0	79	0	4	36	4	0	44	0	5	14	9	0	28	0	9	21	20	0	50	201
7:45 AM	0	17	42	7	0	66	0	2	48	11	0	61	0	4	12	6	0	22	0	8	6	19	0	33	182
8:00 AM	0	14	42	4	0	60	0	5	28	6	0	39	0	1	8	5	0	14	0	11	5	9	0	25	138
Total	0	76	159	22	0	257	0	15	145	28	0	188	0	13	41	25	0	79	0	43	40	62	0	145	669
Approach %	0.0	29.6	61.9	8.6	-	-	0.0	8.0	77.1	14.9	-	-	0.0	16.5	51.9	31.6	-	-	0.0	29.7	27.6	42.8	-	-	-
Total %	0.0	11.4	23.8	3.3	-	38.4	0.0	2.2	21.7	4.2	-	28.1	0.0	1.9	6.1	3.7	-	11.8	0.0	6.4	6.0	9.3	-	21.7	-
PHF	0.000	0.731	0.846	0.786	-	0.813	0.000	0.750	0.755	0.636	-	0.770	0.000	0.650	0.732	0.694	-	0.705	0.000	0.717	0.476	0.775	-	0.725	0.832
Lights	0	62	155	20	-	237	0	14	137	24	-	175	0	11	38	24	-	73	0	37	38	50	-	125	610
% Lights	-	81.6	97.5	90.9	-	92.2	-	93.3	94.5	85.7	-	93.1	-	84.6	92.7	96.0	-	92.4	-	86.0	95.0	80.6	-	86.2	91.2
Buses	0	3	0	0	-	3	0	1	1	0	-	2	0	1	0	1	-	2	0	1	0	3	-	4	11
% Buses	-	3.9	0.0	0.0	-	1.2	-	6.7	0.7	0.0	-	1.1	-	7.7	0.0	4.0	-	2.5	-	2.3	0.0	4.8	-	2.8	1.6
Single-Unit Trucks	0	5	3	2	-	10	0	0	7	4	-	11	0	0	2	0	-	2	0	5	1	7	-	13	36
% Single-Unit Trucks	-	6.6	1.9	9.1	-	3.9	-	0.0	4.8	14.3	-	5.9	-	0.0	4.9	0.0	-	2.5	-	11.6	2.5	11.3	-	9.0	5.4
Articulated Trucks	0	6	1	0	-	7	0	0	0	0	-	0	0	1	0	0	-	1	0	0	0	2	-	2	10
% Articulated Trucks	-	7.9	0.6	0.0	-	2.7	-	0.0	0.0	0.0	-	0.0	-	7.7	0.0	0.0	-	1.3	-	0.0	0.0	3.2	-	1.4	1.5
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	1	0	-	1	0	0	1	0	-	1	2
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	2.4	0.0	-	1.3	-	0.0	2.5	0.0	-	0.7	0.3
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 bmay@kloainc.com

Count Name: E. Hamilton Road with Burns Street - Full
Site Code:
Start Date: 04/12/2022

Turning Movement Peak Hour Data (4:00 PM)

Start Time	Hamilton Rd Eastbound						Hamilton Rd Westbound						Burns St Northbound						Burns St Southbound						
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	Int. Total
4:00 PM	0	15	28	5	0	48	0	9	58	23	0	90	0	5	4	3	0	12	0	8	12	12	0	32	182
4:15 PM	0	15	37	5	1	57	0	14	45	14	0	73	0	1	7	7	0	15	0	12	21	15	0	48	193
4:30 PM	0	11	25	1	0	37	0	18	72	14	0	104	0	4	11	11	0	26	0	14	10	22	0	46	213
4:45 PM	0	16	40	2	0	58	0	10	43	12	0	65	0	3	17	9	0	29	0	11	18	14	0	43	195
Total	0	57	130	13	1	200	0	51	218	63	0	332	0	13	39	30	0	82	0	45	61	63	0	169	783
Approach %	0.0	28.5	65.0	6.5	-	-	0.0	15.4	65.7	19.0	-	-	0.0	15.9	47.6	36.6	-	-	0.0	26.6	36.1	37.3	-	-	-
Total %	0.0	7.3	16.6	1.7	-	25.5	0.0	6.5	27.8	8.0	-	42.4	0.0	1.7	5.0	3.8	-	10.5	0.0	5.7	7.8	8.0	-	21.6	-
PHF	0.000	0.891	0.813	0.650	-	0.862	0.000	0.708	0.757	0.685	-	0.798	0.000	0.650	0.574	0.682	-	0.707	0.000	0.804	0.726	0.716	-	0.880	0.919
Lights	0	46	127	13	-	186	0	48	213	58	-	319	0	12	39	27	-	78	0	42	60	55	-	157	740
% Lights	-	80.7	97.7	100.0	-	93.0	-	94.1	97.7	92.1	-	96.1	-	92.3	100.0	90.0	-	95.1	-	93.3	98.4	87.3	-	92.9	94.5
Buses	0	2	0	0	-	2	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	2	-	2	4
% Buses	-	3.5	0.0	0.0	-	1.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	3.2	-	1.2	0.5
Single-Unit Trucks	0	5	3	0	-	8	0	0	3	3	-	6	0	0	0	0	-	0	0	3	0	4	-	7	21
% Single-Unit Trucks	-	8.8	2.3	0.0	-	4.0	-	0.0	1.4	4.8	-	1.8	-	0.0	0.0	0.0	-	0.0	-	6.7	0.0	6.3	-	4.1	2.7
Articulated Trucks	0	4	0	0	-	4	0	2	2	2	-	6	0	0	0	3	-	3	0	0	0	2	-	2	15
% Articulated Trucks	-	7.0	0.0	0.0	-	2.0	-	3.9	0.9	3.2	-	1.8	-	0.0	0.0	10.0	-	3.7	-	0.0	0.0	3.2	-	1.2	1.9
Bicycles on Road	0	0	0	0	-	0	0	1	0	0	-	1	0	1	0	0	-	1	0	0	1	0	-	1	3
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	2.0	0.0	0.0	-	0.3	-	7.7	0.0	0.0	-	1.2	-	0.0	1.6	0.0	-	0.6	0.4
Pedestrians	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 bmay@kloainc.com

Count Name: Burns Street with Avenue E St. - Full
Site Code:
Start Date: 04/12/2022

Turning Movement Data

Start Time	Avenue E St Eastbound					Avenue E Westbound					Burns St Northbound						Burns St Southbound						Int. Total
	U-Turn	Left	Right	Peds	App. Total	U-Turn	Left	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
7:00 AM	0	2	14	0	16	0	0	0	0	0	0	5	19	0	0	24	0	0	25	1	0	26	66
7:15 AM	0	5	12	0	17	0	0	0	0	0	0	5	25	0	0	30	0	0	25	2	0	27	74
7:30 AM	0	8	22	0	30	0	0	0	0	0	0	8	40	0	0	48	0	0	28	0	0	28	106
7:45 AM	0	6	11	0	17	0	0	0	0	0	0	9	32	0	0	41	0	0	23	4	0	27	85
Hourly Total	0	21	59	0	80	0	0	0	0	0	0	27	116	0	0	143	0	0	101	7	0	108	331
8:00 AM	0	4	9	0	13	0	0	0	0	0	0	4	23	0	0	27	0	0	15	5	0	20	60
8:15 AM	0	3	10	0	13	0	0	0	0	0	0	9	17	0	0	26	0	0	14	2	0	16	55
8:30 AM	0	3	6	0	9	0	0	0	0	0	0	2	12	0	0	14	0	0	21	2	0	23	46
8:45 AM	0	2	6	0	8	0	0	0	0	0	0	3	14	0	0	17	0	0	16	1	0	17	42
Hourly Total	0	12	31	0	43	0	0	0	0	0	0	18	66	0	0	84	0	0	66	10	0	76	203
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	0	0	0	0	0	0	8	4	0	12	0	0	26	8	0	34	0	3	21	0	0	24	70
3:15 PM	0	0	0	0	0	0	7	4	0	11	0	0	24	8	0	32	0	2	26	0	0	28	71
3:30 PM	0	0	0	0	0	0	4	3	0	7	0	0	20	12	0	32	0	4	27	0	0	31	70
3:45 PM	0	0	0	0	0	0	11	3	0	14	0	0	26	3	0	29	0	6	20	0	0	26	69
Hourly Total	0	0	0	0	0	0	30	14	0	44	0	0	96	31	0	127	0	15	94	0	0	109	280
4:00 PM	0	4	6	0	10	0	0	0	0	0	0	10	33	0	0	43	0	0	27	4	0	31	84
4:15 PM	0	3	12	0	15	0	0	0	0	0	0	11	22	0	0	33	0	0	35	4	0	39	87
4:30 PM	0	2	9	0	11	0	0	0	0	0	0	12	23	0	0	35	0	0	40	7	0	47	93
4:45 PM	0	6	7	0	13	0	0	0	0	0	0	11	34	0	0	45	0	0	34	3	0	37	95
Hourly Total	0	15	34	0	49	0	0	0	0	0	0	44	112	0	0	156	0	0	136	18	0	154	359
5:00 PM	0	1	7	0	8	0	0	0	0	0	0	9	20	0	0	29	0	0	28	5	0	33	70
5:15 PM	0	4	11	0	15	0	0	0	0	0	0	14	19	0	0	33	0	0	19	3	0	22	70
5:30 PM	0	4	8	0	12	0	0	0	0	0	0	11	13	0	0	24	0	0	22	7	0	29	65
5:45 PM	0	2	5	0	7	0	0	0	0	0	0	6	17	0	0	23	0	0	26	3	0	29	59
Hourly Total	0	11	31	0	42	0	0	0	0	0	0	40	69	0	0	109	0	0	95	18	0	113	264
Grand Total	0	59	155	0	214	0	30	14	0	44	0	129	459	31	0	619	0	15	492	53	0	560	1437
Approach %	0.0	27.6	72.4	-	-	0.0	68.2	31.8	-	-	0.0	20.8	74.2	5.0	-	-	0.0	2.7	87.9	9.5	-	-	-
Total %	0.0	4.1	10.8	-	14.9	0.0	2.1	1.0	-	3.1	0.0	9.0	31.9	2.2	-	43.1	0.0	1.0	34.2	3.7	-	39.0	-
Lights	0	56	145	-	201	0	29	13	-	42	0	119	411	30	-	560	0	14	441	51	-	506	1309
% Lights	-	94.9	93.5	-	93.9	-	96.7	92.9	-	95.5	-	92.2	89.5	96.8	-	90.5	-	93.3	89.6	96.2	-	90.4	91.1
Buses	0	3	7	-	10	0	1	0	-	1	0	7	2	1	-	10	0	0	4	0	-	4	25
% Buses	-	5.1	4.5	-	4.7	-	3.3	0.0	-	2.3	-	5.4	0.4	3.2	-	1.6	-	0.0	0.8	0.0	-	0.7	1.7
Single-Unit Trucks	0	0	3	-	3	0	0	1	-	1	0	3	30	0	-	33	0	1	28	1	-	30	67
% Single-Unit Trucks	-	0.0	1.9	-	1.4	-	0.0	7.1	-	2.3	-	2.3	6.5	0.0	-	5.3	-	6.7	5.7	1.9	-	5.4	4.7

Articulated Trucks	0	0	0	-	0	0	0	0	-	0	0	0	14	0	-	14	0	0	13	0	-	13	27
% Articulated Trucks	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	3.1	0.0	-	2.3	-	0.0	2.6	0.0	-	2.3	1.9
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	2	0	-	2	0	0	6	1	-	7	9
% Bicycles on Road	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.4	0.0	-	0.3	-	0.0	1.2	1.9	-	1.3	0.6
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 bmay@kloainc.com

Count Name: Burns Street with Avenue E St. - Full
Site Code:
Start Date: 04/12/2022

Turning Movement Peak Hour Data (7:00 AM)

Start Time	Avenue E St Eastbound					Avenue E Westbound					Burns St Northbound						Burns St Southbound						Int. Total
	U-Turn	Left	Right	Peds	App. Total	U-Turn	Left	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
7:00 AM	0	2	14	0	16	0	0	0	0	0	0	5	19	0	0	24	0	0	25	1	0	26	66
7:15 AM	0	5	12	0	17	0	0	0	0	0	0	5	25	0	0	30	0	0	25	2	0	27	74
7:30 AM	0	8	22	0	30	0	0	0	0	0	0	8	40	0	0	48	0	0	28	0	0	28	106
7:45 AM	0	6	11	0	17	0	0	0	0	0	0	9	32	0	0	41	0	0	23	4	0	27	85
Total	0	21	59	0	80	0	0	0	0	0	0	27	116	0	0	143	0	0	101	7	0	108	331
Approach %	0.0	26.3	73.8	-	-	0.0	0.0	0.0	-	-	0.0	18.9	81.1	0.0	-	-	0.0	0.0	93.5	6.5	-	-	-
Total %	0.0	6.3	17.8	-	24.2	0.0	0.0	0.0	-	0.0	0.0	8.2	35.0	0.0	-	43.2	0.0	0.0	30.5	2.1	-	32.6	-
PHF	0.000	0.656	0.670	-	0.667	0.000	0.000	0.000	-	0.000	0.000	0.750	0.725	0.000	-	0.745	0.000	0.000	0.902	0.438	-	0.964	0.781
Lights	0	19	54	-	73	0	0	0	-	0	0	21	104	0	-	125	0	0	84	7	-	91	289
% Lights	-	90.5	91.5	-	91.3	-	-	-	-	-	-	77.8	89.7	-	-	87.4	-	-	83.2	100.0	-	84.3	87.3
Buses	0	2	4	-	6	0	0	0	-	0	0	4	1	0	-	5	0	0	1	0	-	1	12
% Buses	-	9.5	6.8	-	7.5	-	-	-	-	-	-	14.8	0.9	-	-	3.5	-	-	1.0	0.0	-	0.9	3.6
Single-Unit Trucks	0	0	1	-	1	0	0	0	-	0	0	2	6	0	-	8	0	0	12	0	-	12	21
% Single-Unit Trucks	-	0.0	1.7	-	1.3	-	-	-	-	-	-	7.4	5.2	-	-	5.6	-	-	11.9	0.0	-	11.1	6.3
Articulated Trucks	0	0	0	-	0	0	0	0	-	0	0	0	4	0	-	4	0	0	4	0	-	4	8
% Articulated Trucks	-	0.0	0.0	-	0.0	-	-	-	-	-	-	0.0	3.4	-	-	2.8	-	-	4.0	0.0	-	3.7	2.4
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	1	0	-	1	0	0	0	0	-	0	1
% Bicycles on Road	-	0.0	0.0	-	0.0	-	-	-	-	-	-	0.0	0.9	-	-	0.7	-	-	0.0	0.0	-	0.0	0.3
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 bmay@kloainc.com

Count Name: Burns Street with Avenue E St. - Full
Site Code:
Start Date: 04/12/2022

Turning Movement Peak Hour Data (4:00 PM)

Start Time	Avenue E St Eastbound					Avenue E Westbound					Burns St Northbound						Burns St Southbound						Int. Total
	U-Turn	Left	Right	Peds	App. Total	U-Turn	Left	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	
4:00 PM	0	4	6	0	10	0	0	0	0	0	0	10	33	0	0	43	0	0	27	4	0	31	84
4:15 PM	0	3	12	0	15	0	0	0	0	0	0	11	22	0	0	33	0	0	35	4	0	39	87
4:30 PM	0	2	9	0	11	0	0	0	0	0	0	12	23	0	0	35	0	0	40	7	0	47	93
4:45 PM	0	6	7	0	13	0	0	0	0	0	0	11	34	0	0	45	0	0	34	3	0	37	95
Total	0	15	34	0	49	0	0	0	0	0	0	44	112	0	0	156	0	0	136	18	0	154	359
Approach %	0.0	30.6	69.4	-	-	0.0	0.0	0.0	-	-	0.0	28.2	71.8	0.0	-	-	0.0	0.0	88.3	11.7	-	-	-
Total %	0.0	4.2	9.5	-	13.6	0.0	0.0	0.0	-	0.0	0.0	12.3	31.2	0.0	-	43.5	0.0	0.0	37.9	5.0	-	42.9	-
PHF	0.000	0.625	0.708	-	0.817	0.000	0.000	0.000	-	0.000	0.000	0.917	0.824	0.000	-	0.867	0.000	0.000	0.850	0.643	-	0.819	0.945
Lights	0	14	32	-	46	0	0	0	-	0	0	41	99	0	-	140	0	0	125	17	-	142	328
% Lights	-	93.3	94.1	-	93.9	-	-	-	-	-	-	93.2	88.4	-	-	89.7	-	-	91.9	94.4	-	92.2	91.4
Buses	0	1	1	-	2	0	0	0	-	0	0	2	1	0	-	3	0	0	1	0	-	1	6
% Buses	-	6.7	2.9	-	4.1	-	-	-	-	-	-	4.5	0.9	-	-	1.9	-	-	0.7	0.0	-	0.6	1.7
Single-Unit Trucks	0	0	1	-	1	0	0	0	-	0	0	1	8	0	-	9	0	0	4	1	-	5	15
% Single-Unit Trucks	-	0.0	2.9	-	2.0	-	-	-	-	-	-	2.3	7.1	-	-	5.8	-	-	2.9	5.6	-	3.2	4.2
Articulated Trucks	0	0	0	-	0	0	0	0	-	0	0	0	4	0	-	4	0	0	3	0	-	3	7
% Articulated Trucks	-	0.0	0.0	-	0.0	-	-	-	-	-	-	0.0	3.6	-	-	2.6	-	-	2.2	0.0	-	1.9	1.9
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	0	0	0	3	0	-	3	3
% Bicycles on Road	-	0.0	0.0	-	0.0	-	-	-	-	-	-	0.0	0.0	-	-	0.0	-	-	2.2	0.0	-	1.9	0.8
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 kpachowicz@kloainc.com

Count Name: E Hamilton Rd with Access Dr
TMC
Site Code:
Start Date: 04/12/2022

Turning Movement Data

Start Time	E Hamilton Rd Eastbound					E Hamilton Rd Westbound					Access Dr Southbound					Int. Total
	Left	Thru	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	
6:00 AM	0	13	0	0	13	12	0	0	0	12	0	0	0	0	0	25
6:15 AM	0	23	0	0	23	20	0	0	0	20	0	0	0	0	0	43
6:30 AM	0	30	0	0	30	22	0	0	0	22	0	0	0	0	0	52
6:45 AM	0	41	0	0	41	39	0	0	0	39	0	0	0	0	0	80
Hourly Total	0	107	0	0	107	93	0	0	0	93	0	0	0	0	0	200
7:00 AM	0	35	0	0	35	41	0	0	0	41	0	0	0	0	0	76
7:15 AM	0	47	0	0	47	41	0	0	0	41	0	1	0	0	1	89
7:30 AM	0	59	0	0	59	40	0	0	0	40	0	0	0	0	0	99
7:45 AM	0	62	0	0	62	58	0	0	0	58	0	0	0	0	0	120
Hourly Total	0	203	0	0	203	180	0	0	0	180	0	1	0	0	1	384
8:00 AM	0	58	0	0	58	45	0	0	0	45	0	0	0	0	0	103
8:15 AM	0	56	0	0	56	29	0	0	0	29	0	0	0	0	0	85
8:30 AM	1	54	0	0	55	49	0	0	0	49	0	1	0	0	1	105
8:45 AM	1	40	0	0	41	31	0	0	0	31	0	0	0	0	0	72
Hourly Total	2	208	0	0	210	154	0	0	0	154	0	1	0	0	1	365
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	1	40	0	0	41	66	5	0	0	71	0	0	0	0	0	112
3:15 PM	0	78	0	0	78	42	1	0	0	43	1	2	0	0	3	124
3:30 PM	4	54	0	0	58	59	2	0	0	61	1	2	0	0	3	122
3:45 PM	1	50	0	0	51	81	0	0	0	81	0	5	0	0	5	137
Hourly Total	6	222	0	0	228	248	8	0	0	256	2	9	0	0	11	495
4:00 PM	0	42	0	0	42	96	0	0	0	96	0	0	0	0	0	138
4:15 PM	0	47	0	0	47	70	1	0	0	71	0	1	0	0	1	119
4:30 PM	3	53	0	0	56	93	0	0	0	93	0	2	0	0	2	151
4:45 PM	1	61	0	0	62	77	0	0	0	77	0	0	0	0	0	139
Hourly Total	4	203	0	0	207	336	1	0	0	337	0	3	0	0	3	547
5:00 PM	0	53	0	0	53	60	0	0	0	60	0	1	0	0	1	114
5:15 PM	0	55	0	0	55	62	0	0	0	62	0	0	0	0	0	117
5:30 PM	1	38	0	0	39	54	0	0	0	54	0	1	0	0	1	94
5:45 PM	0	44	0	0	44	42	0	0	0	42	0	0	0	0	0	86
Hourly Total	1	190	0	0	191	218	0	0	0	218	0	2	0	0	2	411
Grand Total	13	1133	0	0	1146	1229	9	0	0	1238	2	16	0	0	18	2402
Approach %	1.1	98.9	0.0	-	-	99.3	0.7	0.0	-	-	11.1	88.9	0.0	-	-	-
Total %	0.5	47.2	0.0	-	47.7	51.2	0.4	0.0	-	51.5	0.1	0.7	0.0	-	0.7	-
Lights	9	1091	0	-	1100	1170	7	0	-	1177	2	10	0	-	12	2289
% Lights	69.2	96.3	-	-	96.0	95.2	77.8	-	-	95.1	100.0	62.5	-	-	66.7	95.3

Buses	0	9	0	-	9	16	0	0	-	16	0	0	0	-	0	25
% Buses	0.0	0.8	-	-	0.8	1.3	0.0	-	-	1.3	0.0	0.0	-	-	0.0	1.0
Single-Unit Trucks	4	26	0	-	30	30	2	0	-	32	0	6	0	-	6	68
% Single-Unit Trucks	30.8	2.3	-	-	2.6	2.4	22.2	-	-	2.6	0.0	37.5	-	-	33.3	2.8
Articulated Trucks	0	7	0	-	7	12	0	0	-	12	0	0	0	-	0	19
% Articulated Trucks	0.0	0.6	-	-	0.6	1.0	0.0	-	-	1.0	0.0	0.0	-	-	0.0	0.8
Bicycles on Road	0	0	0	-	0	1	0	0	-	1	0	0	0	-	0	1
% Bicycles on Road	0.0	0.0	-	-	0.0	0.1	0.0	-	-	0.1	0.0	0.0	-	-	0.0	0.0
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 kpachowicz@kloainc.com

Count Name: E Hamilton Rd with Access Dr
TMC
Site Code:
Start Date: 04/12/2022

Turning Movement Peak Hour Data (7:00 AM)

Start Time	E Hamilton Rd Eastbound					E Hamilton Rd Westbound					Access Dr Southbound					
	Left	Thru	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Int. Total
7:00 AM	0	35	0	0	35	41	0	0	0	41	0	0	0	0	0	76
7:15 AM	0	47	0	0	47	41	0	0	0	41	0	1	0	0	1	89
7:30 AM	0	59	0	0	59	40	0	0	0	40	0	0	0	0	0	99
7:45 AM	0	62	0	0	62	58	0	0	0	58	0	0	0	0	0	120
Total	0	203	0	0	203	180	0	0	0	180	0	1	0	0	1	384
Approach %	0.0	100.0	0.0	-	-	100.0	0.0	0.0	-	-	0.0	100.0	0.0	-	-	-
Total %	0.0	52.9	0.0	-	52.9	46.9	0.0	0.0	-	46.9	0.0	0.3	0.0	-	0.3	-
PHF	0.000	0.819	0.000	-	0.819	0.776	0.000	0.000	-	0.776	0.000	0.250	0.000	-	0.250	0.800
Lights	0	194	0	-	194	170	0	0	-	170	0	1	0	-	1	365
% Lights	-	95.6	-	-	95.6	94.4	-	-	-	94.4	-	100.0	-	-	100.0	95.1
Buses	0	1	0	-	1	3	0	0	-	3	0	0	0	-	0	4
% Buses	-	0.5	-	-	0.5	1.7	-	-	-	1.7	-	0.0	-	-	0.0	1.0
Single-Unit Trucks	0	7	0	-	7	7	0	0	-	7	0	0	0	-	0	14
% Single-Unit Trucks	-	3.4	-	-	3.4	3.9	-	-	-	3.9	-	0.0	-	-	0.0	3.6
Articulated Trucks	0	1	0	-	1	0	0	0	-	0	0	0	0	-	0	1
% Articulated Trucks	-	0.5	-	-	0.5	0.0	-	-	-	0.0	-	0.0	-	-	0.0	0.3
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0	0
% Bicycles on Road	-	0.0	-	-	0.0	0.0	-	-	-	0.0	-	0.0	-	-	0.0	0.0
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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9575 W. Higgins Rd., Suite 400

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(847)518-9990 kpachowicz@kloainc.com

Count Name: E Hamilton Rd with Access Dr
TMC
Site Code:
Start Date: 04/12/2022

Turning Movement Peak Hour Data (4:00 PM)

Start Time	E Hamilton Rd Eastbound					E Hamilton Rd Westbound					Access Dr Southbound					
	Left	Thru	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Right	U-Turn	Peds	App. Total	Int. Total
4:00 PM	0	42	0	0	42	96	0	0	0	96	0	0	0	0	0	138
4:15 PM	0	47	0	0	47	70	1	0	0	71	0	1	0	0	1	119
4:30 PM	3	53	0	0	56	93	0	0	0	93	0	2	0	0	2	151
4:45 PM	1	61	0	0	62	77	0	0	0	77	0	0	0	0	0	139
Total	4	203	0	0	207	336	1	0	0	337	0	3	0	0	3	547
Approach %	1.9	98.1	0.0	-	-	99.7	0.3	0.0	-	-	0.0	100.0	0.0	-	-	-
Total %	0.7	37.1	0.0	-	37.8	61.4	0.2	0.0	-	61.6	0.0	0.5	0.0	-	0.5	-
PHF	0.333	0.832	0.000	-	0.835	0.875	0.250	0.000	-	0.878	0.000	0.375	0.000	-	0.375	0.906
Lights	3	196	0	-	199	325	1	0	-	326	0	2	0	-	2	527
% Lights	75.0	96.6	-	-	96.1	96.7	100.0	-	-	96.7	-	66.7	-	-	66.7	96.3
Buses	0	0	0	-	0	3	0	0	-	3	0	0	0	-	0	3
% Buses	0.0	0.0	-	-	0.0	0.9	0.0	-	-	0.9	-	0.0	-	-	0.0	0.5
Single-Unit Trucks	1	4	0	-	5	4	0	0	-	4	0	1	0	-	1	10
% Single-Unit Trucks	25.0	2.0	-	-	2.4	1.2	0.0	-	-	1.2	-	33.3	-	-	33.3	1.8
Articulated Trucks	0	3	0	-	3	3	0	0	-	3	0	0	0	-	0	6
% Articulated Trucks	0.0	1.5	-	-	1.4	0.9	0.0	-	-	0.9	-	0.0	-	-	0.0	1.1
Bicycles on Road	0	0	0	-	0	1	0	0	-	1	0	0	0	-	0	1
% Bicycles on Road	0.0	0.0	-	-	0.0	0.3	0.0	-	-	0.3	-	0.0	-	-	0.0	0.2
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 kpachowicz@kloainc.com

Count Name: Burns St with Tri Lakes Rd TMC
Site Code:
Start Date: 04/12/2022

Turning Movement Data

Start Time	Tri Lakes Rd Westbound					Burns St Northbound					Burns St Southbound					
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Int. Total
6:00 AM	2	0	0	0	2	9	0	0	0	9	2	6	0	0	8	19
6:15 AM	0	0	0	0	0	13	3	0	2	16	0	12	0	0	12	28
6:30 AM	1	0	0	0	1	22	1	0	0	23	1	19	0	0	20	44
6:45 AM	0	0	0	0	0	34	5	0	0	39	4	14	0	0	18	57
Hourly Total	3	0	0	0	3	78	9	0	2	87	7	51	0	0	58	148
7:00 AM	2	3	0	0	5	24	1	0	0	25	2	22	0	0	24	54
7:15 AM	5	1	0	0	6	43	7	0	0	50	2	18	0	0	20	76
7:30 AM	2	2	0	0	4	51	2	0	0	53	0	20	0	0	20	77
7:45 AM	3	1	0	0	4	41	0	0	0	41	2	27	0	0	29	74
Hourly Total	12	7	0	0	19	159	10	0	0	169	6	87	0	0	93	281
8:00 AM	0	1	0	0	1	31	4	0	0	35	3	15	0	0	18	54
8:15 AM	5	2	0	0	7	23	0	0	0	23	1	11	0	0	12	42
8:30 AM	1	0	0	0	1	23	1	0	0	24	2	14	0	0	16	41
8:45 AM	2	1	0	0	3	23	0	0	0	23	0	14	0	0	14	40
Hourly Total	8	4	0	0	12	100	5	0	0	105	6	54	0	0	60	177
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	3	2	0	0	5	33	2	0	0	35	1	29	0	0	30	70
3:15 PM	3	0	0	0	3	24	0	0	0	24	1	33	0	0	34	61
3:30 PM	1	0	0	0	1	22	1	0	0	23	0	42	0	0	42	66
3:45 PM	1	0	0	0	1	30	3	0	0	33	0	33	0	0	33	67
Hourly Total	8	2	0	0	10	109	6	0	0	115	2	137	0	0	139	264
4:00 PM	4	0	0	0	4	26	2	0	0	28	1	36	0	0	37	69
4:15 PM	3	3	0	0	6	27	3	0	0	30	1	41	0	0	42	78
4:30 PM	3	0	0	1	3	29	2	0	1	31	0	42	0	0	42	76
4:45 PM	1	1	0	0	2	38	2	0	0	40	0	43	0	0	43	85
Hourly Total	11	4	0	1	15	120	9	0	1	129	2	162	0	0	164	308
5:00 PM	2	1	0	0	3	26	1	0	0	27	0	39	0	0	39	69
5:15 PM	1	0	0	0	1	31	0	0	0	31	0	33	0	0	33	65
5:30 PM	0	1	0	0	1	21	0	0	0	21	0	32	0	0	32	54
5:45 PM	2	0	0	0	2	23	0	0	0	23	0	27	0	0	27	52
Hourly Total	5	2	0	0	7	101	1	0	0	102	0	131	0	0	131	240
Grand Total	47	19	0	1	66	667	40	0	3	707	23	622	0	0	645	1418
Approach %	71.2	28.8	0.0	-	-	94.3	5.7	0.0	-	-	3.6	96.4	0.0	-	-	-
Total %	3.3	1.3	0.0	-	4.7	47.0	2.8	0.0	-	49.9	1.6	43.9	0.0	-	45.5	-
Lights	14	7	0	-	21	631	15	0	-	646	7	588	0	-	595	1262
% Lights	29.8	36.8	-	-	31.8	94.6	37.5	-	-	91.4	30.4	94.5	-	-	92.2	89.0

Buses	0	0	0	-	0	5	0	0	-	5	0	3	0	-	3	8
% Buses	0.0	0.0	-	-	0.0	0.7	0.0	-	-	0.7	0.0	0.5	-	-	0.5	0.6
Single-Unit Trucks	23	11	0	-	34	23	15	0	-	38	14	23	0	-	37	109
% Single-Unit Trucks	48.9	57.9	-	-	51.5	3.4	37.5	-	-	5.4	60.9	3.7	-	-	5.7	7.7
Articulated Trucks	9	0	0	-	9	4	9	0	-	13	0	1	0	-	1	23
% Articulated Trucks	19.1	0.0	-	-	13.6	0.6	22.5	-	-	1.8	0.0	0.2	-	-	0.2	1.6
Bicycles on Road	1	1	0	-	2	4	1	0	-	5	2	7	0	-	9	16
% Bicycles on Road	2.1	5.3	-	-	3.0	0.6	2.5	-	-	0.7	8.7	1.1	-	-	1.4	1.1
Pedestrians	-	-	-	1	-	-	-	-	3	-	-	-	-	0	-	-
% Pedestrians	-	-	-	100.0	-	-	-	-	100.0	-	-	-	-	-	-	-

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Count Name: Burns St with Tri Lakes Rd TMC
Site Code:
Start Date: 04/12/2022

Turning Movement Peak Hour Data (7:00 AM)

Start Time	Tri Lakes Rd Westbound					Burns St Northbound					Burns St Southbound					
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Int. Total
7:00 AM	2	3	0	0	5	24	1	0	0	25	2	22	0	0	24	54
7:15 AM	5	1	0	0	6	43	7	0	0	50	2	18	0	0	20	76
7:30 AM	2	2	0	0	4	51	2	0	0	53	0	20	0	0	20	77
7:45 AM	3	1	0	0	4	41	0	0	0	41	2	27	0	0	29	74
Total	12	7	0	0	19	159	10	0	0	169	6	87	0	0	93	281
Approach %	63.2	36.8	0.0	-	-	94.1	5.9	0.0	-	-	6.5	93.5	0.0	-	-	-
Total %	4.3	2.5	0.0	-	6.8	56.6	3.6	0.0	-	60.1	2.1	31.0	0.0	-	33.1	-
PHF	0.600	0.583	0.000	-	0.792	0.779	0.357	0.000	-	0.797	0.750	0.806	0.000	-	0.802	0.912
Lights	0	1	0	-	1	150	4	0	-	154	1	80	0	-	81	236
% Lights	0.0	14.3	-	-	5.3	94.3	40.0	-	-	91.1	16.7	92.0	-	-	87.1	84.0
Buses	0	0	0	-	0	2	0	0	-	2	0	2	0	-	2	4
% Buses	0.0	0.0	-	-	0.0	1.3	0.0	-	-	1.2	0.0	2.3	-	-	2.2	1.4
Single-Unit Trucks	9	6	0	-	15	5	2	0	-	7	5	4	0	-	9	31
% Single-Unit Trucks	75.0	85.7	-	-	78.9	3.1	20.0	-	-	4.1	83.3	4.6	-	-	9.7	11.0
Articulated Trucks	3	0	0	-	3	1	4	0	-	5	0	0	0	-	0	8
% Articulated Trucks	25.0	0.0	-	-	15.8	0.6	40.0	-	-	3.0	0.0	0.0	-	-	0.0	2.8
Bicycles on Road	0	0	0	-	0	1	0	0	-	1	0	1	0	-	1	2
% Bicycles on Road	0.0	0.0	-	-	0.0	0.6	0.0	-	-	0.6	0.0	1.1	-	-	1.1	0.7
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Count Name: Burns St with Tri Lakes Rd TMC
Site Code:
Start Date: 04/12/2022

Turning Movement Peak Hour Data (4:00 PM)

Start Time	Tri Lakes Rd Westbound					Burns St Northbound					Burns St Southbound					
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Int. Total
4:00 PM	4	0	0	0	4	26	2	0	0	28	1	36	0	0	37	69
4:15 PM	3	3	0	0	6	27	3	0	0	30	1	41	0	0	42	78
4:30 PM	3	0	0	1	3	29	2	0	1	31	0	42	0	0	42	76
4:45 PM	1	1	0	0	2	38	2	0	0	40	0	43	0	0	43	85
Total	11	4	0	1	15	120	9	0	1	129	2	162	0	0	164	308
Approach %	73.3	26.7	0.0	-	-	93.0	7.0	0.0	-	-	1.2	98.8	0.0	-	-	-
Total %	3.6	1.3	0.0	-	4.9	39.0	2.9	0.0	-	41.9	0.6	52.6	0.0	-	53.2	-
PHF	0.688	0.333	0.000	-	0.625	0.789	0.750	0.000	-	0.806	0.500	0.942	0.000	-	0.953	0.906
Lights	7	3	0	-	10	117	1	0	-	118	2	155	0	-	157	285
% Lights	63.6	75.0	-	-	66.7	97.5	11.1	-	-	91.5	100.0	95.7	-	-	95.7	92.5
Buses	0	0	0	-	0	2	0	0	-	2	0	0	0	-	0	2
% Buses	0.0	0.0	-	-	0.0	1.7	0.0	-	-	1.6	0.0	0.0	-	-	0.0	0.6
Single-Unit Trucks	2	0	0	-	2	0	6	0	-	6	0	3	0	-	3	11
% Single-Unit Trucks	18.2	0.0	-	-	13.3	0.0	66.7	-	-	4.7	0.0	1.9	-	-	1.8	3.6
Articulated Trucks	2	0	0	-	2	1	2	0	-	3	0	0	0	-	0	5
% Articulated Trucks	18.2	0.0	-	-	13.3	0.8	22.2	-	-	2.3	0.0	0.0	-	-	0.0	1.6
Bicycles on Road	0	1	0	-	1	0	0	0	-	0	0	4	0	-	4	5
% Bicycles on Road	0.0	25.0	-	-	6.7	0.0	0.0	-	-	0.0	0.0	2.5	-	-	2.4	1.6
Pedestrians	-	-	-	1	-	-	-	-	1	-	-	-	-	0	-	-
% Pedestrians	-	-	-	100.0	-	-	-	-	100.0	-	-	-	-	-	-	-

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Count Name: Burns St with S Access Dr TMC
Site Code:
Start Date: 04/12/2022
Page No: 1

Turning Movement Data

Start Time	Access Dr Westbound					Burns St Northbound					Burns Sr Southbound					Int. Total
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	
6:00 AM	0	0	0	0	0	5	1	0	0	6	0	9	0	0	9	15
6:15 AM	0	1	0	0	1	12	0	0	0	12	0	10	0	0	10	23
6:30 AM	1	0	0	1	1	15	1	0	0	16	2	19	0	0	21	38
6:45 AM	2	0	0	0	2	36	0	0	0	36	0	16	0	0	16	54
Hourly Total	3	1	0	1	4	68	2	0	0	70	2	54	0	0	56	130
7:00 AM	0	0	0	0	0	25	0	0	0	25	0	28	0	0	28	53
7:15 AM	0	0	0	0	0	31	1	0	0	32	0	23	0	0	23	55
7:30 AM	1	3	0	0	4	41	3	0	0	44	1	28	0	0	29	77
7:45 AM	0	0	0	0	0	39	0	0	0	39	0	24	0	0	24	63
Hourly Total	1	3	0	0	4	136	4	0	0	140	1	103	0	0	104	248
8:00 AM	0	0	0	0	0	27	0	0	0	27	1	23	0	0	24	51
8:15 AM	0	0	0	0	0	22	0	0	0	22	2	16	0	0	18	40
8:30 AM	2	2	0	0	4	18	0	0	0	18	0	21	0	0	21	43
8:45 AM	0	0	0	0	0	21	0	0	0	21	1	15	0	0	16	37
Hourly Total	2	2	0	0	4	88	0	0	0	88	4	75	0	0	79	171
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	0	1	0	0	1	26	1	0	0	27	1	25	0	0	26	54
3:15 PM	1	2	0	0	3	26	0	0	0	26	1	26	0	0	27	56
3:30 PM	1	2	0	0	3	24	0	0	0	24	2	34	0	0	36	63
3:45 PM	0	0	0	0	0	27	0	0	0	27	1	24	0	0	25	52
Hourly Total	2	5	0	0	7	103	1	0	0	104	5	109	0	0	114	225
4:00 PM	0	1	0	0	1	38	1	0	0	39	1	31	0	0	32	72
4:15 PM	0	3	0	0	3	25	1	0	0	26	1	39	0	0	40	69
4:30 PM	1	0	0	0	1	24	1	0	0	25	0	42	0	0	42	68
4:45 PM	2	1	0	0	3	33	1	0	0	34	1	38	0	0	39	76
Hourly Total	3	5	0	0	8	120	4	0	0	124	3	150	0	0	153	285
5:00 PM	1	0	0	0	1	29	0	0	0	29	0	33	0	0	33	63
5:15 PM	0	0	0	0	0	21	0	0	0	21	0	23	0	0	23	44
5:30 PM	0	0	0	0	0	19	0	0	0	19	1	28	0	0	29	48
5:45 PM	1	1	0	0	2	16	0	0	0	16	0	26	0	0	26	44
Hourly Total	2	1	0	0	3	85	0	0	0	85	1	110	0	0	111	199
Grand Total	13	17	0	1	30	600	11	0	0	611	16	601	0	0	617	1258
Approach %	43.3	56.7	0.0	-	-	98.2	1.8	0.0	-	-	2.6	97.4	0.0	-	-	-
Total %	1.0	1.4	0.0	-	2.4	47.7	0.9	0.0	-	48.6	1.3	47.8	0.0	-	49.0	-
Lights	6	10	0	-	16	546	5	0	-	551	8	544	0	-	552	1119
% Lights	46.2	58.8	-	-	53.3	91.0	45.5	-	-	90.2	50.0	90.5	-	-	89.5	89.0

Buses	0	0	0	-	0	5	0	0	-	5	0	4	0	-	4	9
% Buses	0.0	0.0	-	-	0.0	0.8	0.0	-	-	0.8	0.0	0.7	-	-	0.6	0.7
Single-Unit Trucks	3	7	0	-	10	35	2	0	-	37	8	35	0	-	43	90
% Single-Unit Trucks	23.1	41.2	-	-	33.3	5.8	18.2	-	-	6.1	50.0	5.8	-	-	7.0	7.2
Articulated Trucks	4	0	0	-	4	11	4	0	-	15	0	11	0	-	11	30
% Articulated Trucks	30.8	0.0	-	-	13.3	1.8	36.4	-	-	2.5	0.0	1.8	-	-	1.8	2.4
Bicycles on Road	0	0	0	-	0	3	0	0	-	3	0	7	0	-	7	10
% Bicycles on Road	0.0	0.0	-	-	0.0	0.5	0.0	-	-	0.5	0.0	1.2	-	-	1.1	0.8
Pedestrians	-	-	-	1	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-

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Count Name: Burns St with S Access Dr TMC
Site Code:
Start Date: 04/12/2022

Turning Movement Peak Hour Data (7:00 AM)

Start Time	Access Dr Westbound					Burns St Northbound					Burns Sr Southbound					
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Int. Total
7:00 AM	0	0	0	0	0	25	0	0	0	25	0	28	0	0	28	53
7:15 AM	0	0	0	0	0	31	1	0	0	32	0	23	0	0	23	55
7:30 AM	1	3	0	0	4	41	3	0	0	44	1	28	0	0	29	77
7:45 AM	0	0	0	0	0	39	0	0	0	39	0	24	0	0	24	63
Total	1	3	0	0	4	136	4	0	0	140	1	103	0	0	104	248
Approach %	25.0	75.0	0.0	-	-	97.1	2.9	0.0	-	-	1.0	99.0	0.0	-	-	-
Total %	0.4	1.2	0.0	-	1.6	54.8	1.6	0.0	-	56.5	0.4	41.5	0.0	-	41.9	-
PHF	0.250	0.250	0.000	-	0.250	0.829	0.333	0.000	-	0.795	0.250	0.920	0.000	-	0.897	0.805
Lights	0	0	0	-	0	124	1	0	-	125	0	89	0	-	89	214
% Lights	0.0	0.0	-	-	0.0	91.2	25.0	-	-	89.3	0.0	86.4	-	-	85.6	86.3
Buses	0	0	0	-	0	3	0	0	-	3	0	1	0	-	1	4
% Buses	0.0	0.0	-	-	0.0	2.2	0.0	-	-	2.1	0.0	1.0	-	-	1.0	1.6
Single-Unit Trucks	1	3	0	-	4	5	2	0	-	7	1	11	0	-	12	23
% Single-Unit Trucks	100.0	100.0	-	-	100.0	3.7	50.0	-	-	5.0	100.0	10.7	-	-	11.5	9.3
Articulated Trucks	0	0	0	-	0	3	1	0	-	4	0	2	0	-	2	6
% Articulated Trucks	0.0	0.0	-	-	0.0	2.2	25.0	-	-	2.9	0.0	1.9	-	-	1.9	2.4
Bicycles on Road	0	0	0	-	0	1	0	0	-	1	0	0	0	-	0	1
% Bicycles on Road	0.0	0.0	-	-	0.0	0.7	0.0	-	-	0.7	0.0	0.0	-	-	0.0	0.4
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Count Name: Burns St with S Access Dr TMC
Site Code:
Start Date: 04/12/2022

Turning Movement Peak Hour Data (4:00 PM)

Start Time	Access Dr Westbound					Burns St Northbound					Burns Sr Southbound					
	Left	Right	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Int. Total
4:00 PM	0	1	0	0	1	38	1	0	0	39	1	31	0	0	32	72
4:15 PM	0	3	0	0	3	25	1	0	0	26	1	39	0	0	40	69
4:30 PM	1	0	0	0	1	24	1	0	0	25	0	42	0	0	42	68
4:45 PM	2	1	0	0	3	33	1	0	0	34	1	38	0	0	39	76
Total	3	5	0	0	8	120	4	0	0	124	3	150	0	0	153	285
Approach %	37.5	62.5	0.0	-	-	96.8	3.2	0.0	-	-	2.0	98.0	0.0	-	-	-
Total %	1.1	1.8	0.0	-	2.8	42.1	1.4	0.0	-	43.5	1.1	52.6	0.0	-	53.7	-
PHF	0.375	0.417	0.000	-	0.667	0.789	1.000	0.000	-	0.795	0.750	0.893	0.000	-	0.911	0.938
Lights	2	5	0	-	7	107	2	0	-	109	2	140	0	-	142	258
% Lights	66.7	100.0	-	-	87.5	89.2	50.0	-	-	87.9	66.7	93.3	-	-	92.8	90.5
Buses	0	0	0	-	0	2	0	0	-	2	0	1	0	-	1	3
% Buses	0.0	0.0	-	-	0.0	1.7	0.0	-	-	1.6	0.0	0.7	-	-	0.7	1.1
Single-Unit Trucks	0	0	0	-	0	7	0	0	-	7	1	4	0	-	5	12
% Single-Unit Trucks	0.0	0.0	-	-	0.0	5.8	0.0	-	-	5.6	33.3	2.7	-	-	3.3	4.2
Articulated Trucks	1	0	0	-	1	4	2	0	-	6	0	2	0	-	2	9
% Articulated Trucks	33.3	0.0	-	-	12.5	3.3	50.0	-	-	4.8	0.0	1.3	-	-	1.3	3.2
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	3	0	-	3	3
% Bicycles on Road	0.0	0.0	-	-	0.0	0.0	0.0	-	-	0.0	0.0	2.0	-	-	2.0	1.1
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Count Name: Burns St with Avenue A TMC
Site Code:
Start Date: 04/12/2022

Turning Movement Data

Start Time	Avenue A Eastbound					Burns St Northbound					Burns St Southbound					Int. Total
	Left	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	
6:00 AM	4	1	0	0	5	1	5	0	0	6	7	1	0	0	8	19
6:15 AM	4	4	0	0	8	1	12	0	0	13	8	3	0	0	11	32
6:30 AM	8	4	0	0	12	3	18	0	0	21	16	4	0	0	20	53
6:45 AM	6	5	0	0	11	0	33	0	0	33	14	2	0	0	16	60
Hourly Total	22	14	0	0	36	5	68	0	0	73	45	10	0	0	55	164
7:00 AM	4	3	0	0	7	0	21	0	0	21	22	1	0	0	23	51
7:15 AM	20	8	0	0	28	0	33	0	0	33	20	7	0	0	27	88
7:30 AM	11	11	0	0	22	7	39	0	0	46	12	5	0	0	17	85
7:45 AM	11	6	0	0	17	3	33	0	0	36	27	5	0	0	32	85
Hourly Total	46	28	0	0	74	10	126	0	0	136	81	18	0	0	99	309
8:00 AM	8	4	0	0	12	4	25	0	0	29	15	1	0	0	16	57
8:15 AM	5	6	0	0	11	4	17	0	0	21	13	2	0	0	15	47
8:30 AM	8	6	0	0	14	2	16	0	0	18	10	3	0	0	13	45
8:45 AM	4	1	0	0	5	1	19	0	0	20	17	1	0	0	18	43
Hourly Total	25	17	0	0	42	11	77	0	0	88	55	7	0	0	62	192
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00 PM	8	3	0	0	11	3	24	0	0	27	26	6	0	0	32	70
3:15 PM	1	3	0	0	4	3	24	0	0	27	27	9	0	0	36	67
3:30 PM	3	2	0	0	5	4	22	0	0	26	30	10	0	0	40	71
3:45 PM	8	4	0	0	12	4	23	0	0	27	24	15	0	0	39	78
Hourly Total	20	12	0	0	32	14	93	0	0	107	107	40	0	0	147	286
4:00 PM	4	1	0	0	5	14	23	0	0	37	27	10	0	0	37	79
4:15 PM	9	3	0	0	12	6	23	0	0	29	37	11	0	0	48	89
4:30 PM	10	6	0	0	16	3	21	0	0	24	35	8	0	0	43	83
4:45 PM	10	4	0	1	14	7	31	0	0	38	33	10	0	0	43	95
Hourly Total	33	14	0	1	47	30	98	0	0	128	132	39	0	0	171	346
5:00 PM	7	2	0	0	9	4	20	0	0	24	27	14	0	0	41	74
5:15 PM	10	3	0	0	13	3	20	0	0	23	21	16	0	0	37	73
5:30 PM	6	7	0	0	13	3	15	0	0	18	21	7	0	0	28	59
5:45 PM	8	3	0	0	11	3	14	0	0	17	23	6	0	0	29	57
Hourly Total	31	15	0	0	46	13	69	0	0	82	92	43	0	0	135	263
Grand Total	177	100	0	1	277	83	531	0	0	614	512	157	0	0	669	1560
Approach %	63.9	36.1	0.0	-	-	13.5	86.5	0.0	-	-	76.5	23.5	0.0	-	-	-
Total %	11.3	6.4	0.0	-	17.8	5.3	34.0	0.0	-	39.4	32.8	10.1	0.0	-	42.9	-
Lights	172	96	0	-	268	81	474	0	-	555	450	152	0	-	602	1425
% Lights	97.2	96.0	-	-	96.8	97.6	89.3	-	-	90.4	87.9	96.8	-	-	90.0	91.3

Buses	1	4	0	-	5	2	3	0	-	5	0	3	0	-	3	13
% Buses	0.6	4.0	-	-	1.8	2.4	0.6	-	-	0.8	0.0	1.9	-	-	0.4	0.8
Single-Unit Trucks	2	0	0	-	2	0	40	0	-	40	44	1	0	-	45	87
% Single-Unit Trucks	1.1	0.0	-	-	0.7	0.0	7.5	-	-	6.5	8.6	0.6	-	-	6.7	5.6
Articulated Trucks	0	0	0	-	0	0	11	0	-	11	11	0	0	-	11	22
% Articulated Trucks	0.0	0.0	-	-	0.0	0.0	2.1	-	-	1.8	2.1	0.0	-	-	1.6	1.4
Bicycles on Road	2	0	0	-	2	0	3	0	-	3	7	1	0	-	8	13
% Bicycles on Road	1.1	0.0	-	-	0.7	0.0	0.6	-	-	0.5	1.4	0.6	-	-	1.2	0.8
Pedestrians	-	-	-	1	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-

Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 kpachowicz@kloainc.com

Count Name: Burns St with Avenue A TMC
Site Code:
Start Date: 04/12/2022

Turning Movement Peak Hour Data (7:00 AM)

Start Time	Avenue A Eastbound					Burns St Northbound					Burns St Southbound					
	Left	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Int. Total
7:00 AM	4	3	0	0	7	0	21	0	0	21	22	1	0	0	23	51
7:15 AM	20	8	0	0	28	0	33	0	0	33	20	7	0	0	27	88
7:30 AM	11	11	0	0	22	7	39	0	0	46	12	5	0	0	17	85
7:45 AM	11	6	0	0	17	3	33	0	0	36	27	5	0	0	32	85
Total	46	28	0	0	74	10	126	0	0	136	81	18	0	0	99	309
Approach %	62.2	37.8	0.0	-	-	7.4	92.6	0.0	-	-	81.8	18.2	0.0	-	-	-
Total %	14.9	9.1	0.0	-	23.9	3.2	40.8	0.0	-	44.0	26.2	5.8	0.0	-	32.0	-
PHF	0.575	0.636	0.000	-	0.661	0.357	0.808	0.000	-	0.739	0.750	0.643	0.000	-	0.773	0.878
Lights	45	27	0	-	72	9	113	0	-	122	64	16	0	-	80	274
% Lights	97.8	96.4	-	-	97.3	90.0	89.7	-	-	89.7	79.0	88.9	-	-	80.8	88.7
Buses	0	1	0	-	1	1	2	0	-	3	0	2	0	-	2	6
% Buses	0.0	3.6	-	-	1.4	10.0	1.6	-	-	2.2	0.0	11.1	-	-	2.0	1.9
Single-Unit Trucks	1	0	0	-	1	0	7	0	-	7	11	0	0	-	11	19
% Single-Unit Trucks	2.2	0.0	-	-	1.4	0.0	5.6	-	-	5.1	13.6	0.0	-	-	11.1	6.1
Articulated Trucks	0	0	0	-	0	0	3	0	-	3	5	0	0	-	5	8
% Articulated Trucks	0.0	0.0	-	-	0.0	0.0	2.4	-	-	2.2	6.2	0.0	-	-	5.1	2.6
Bicycles on Road	0	0	0	-	0	0	1	0	-	1	1	0	0	-	1	2
% Bicycles on Road	0.0	0.0	-	-	0.0	0.0	0.8	-	-	0.7	1.2	0.0	-	-	1.0	0.6
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 kpachowicz@kloainc.com

Count Name: Burns St with Avenue A TMC
Site Code:
Start Date: 04/12/2022

Turning Movement Peak Hour Data (4:00 PM)

Start Time	Avenue A Eastbound					Burns St Northbound					Burns St Southbound					
	Left	Right	U-Turn	Peds	App. Total	Left	Thru	U-Turn	Peds	App. Total	Thru	Right	U-Turn	Peds	App. Total	Int. Total
4:00 PM	4	1	0	0	5	14	23	0	0	37	27	10	0	0	37	79
4:15 PM	9	3	0	0	12	6	23	0	0	29	37	11	0	0	48	89
4:30 PM	10	6	0	0	16	3	21	0	0	24	35	8	0	0	43	83
4:45 PM	10	4	0	1	14	7	31	0	0	38	33	10	0	0	43	95
Total	33	14	0	1	47	30	98	0	0	128	132	39	0	0	171	346
Approach %	70.2	29.8	0.0	-	-	23.4	76.6	0.0	-	-	77.2	22.8	0.0	-	-	-
Total %	9.5	4.0	0.0	-	13.6	8.7	28.3	0.0	-	37.0	38.2	11.3	0.0	-	49.4	-
PHF	0.825	0.583	0.000	-	0.734	0.536	0.790	0.000	-	0.842	0.892	0.886	0.000	-	0.891	0.911
Lights	31	13	0	-	44	29	88	0	-	117	120	39	0	-	159	320
% Lights	93.9	92.9	-	-	93.6	96.7	89.8	-	-	91.4	90.9	100.0	-	-	93.0	92.5
Buses	1	1	0	-	2	1	1	0	-	2	0	0	0	-	0	4
% Buses	3.0	7.1	-	-	4.3	3.3	1.0	-	-	1.6	0.0	0.0	-	-	0.0	1.2
Single-Unit Trucks	0	0	0	-	0	0	6	0	-	6	6	0	0	-	6	12
% Single-Unit Trucks	0.0	0.0	-	-	0.0	0.0	6.1	-	-	4.7	4.5	0.0	-	-	3.5	3.5
Articulated Trucks	0	0	0	-	0	0	3	0	-	3	2	0	0	-	2	5
% Articulated Trucks	0.0	0.0	-	-	0.0	0.0	3.1	-	-	2.3	1.5	0.0	-	-	1.2	1.4
Bicycles on Road	1	0	0	-	1	0	0	0	-	0	4	0	0	-	4	5
% Bicycles on Road	3.0	0.0	-	-	2.1	0.0	0.0	-	-	0.0	3.0	0.0	-	-	2.3	1.4
Pedestrians	-	-	-	1	-	-	-	-	0	-	-	-	-	0	-	-
% Pedestrians	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-

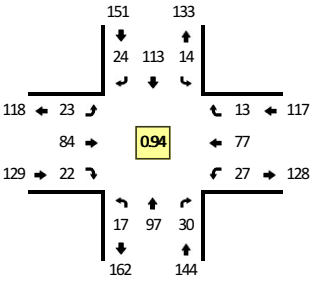
Type of peak hour being reported: Intersection Peak

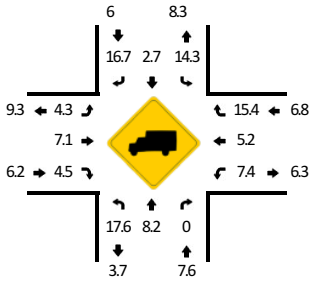
Method for determining peak hour: Total Entering Volume

LOCATION: Bunn St -- E Lafayette St
CITY/STATE: Bloomington, IL

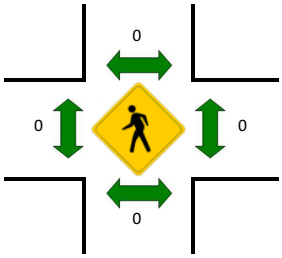
QC JOB #: 15863103
DATE: Wed, Jun 22 2022

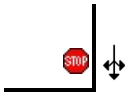
Peak-Hour: 3:30 PM -- 4:30 PM
Peak 15-Min: 4:00 PM -- 4:15 PM

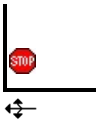


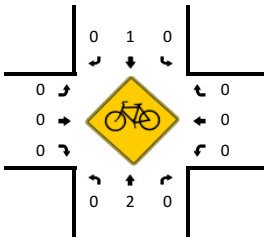


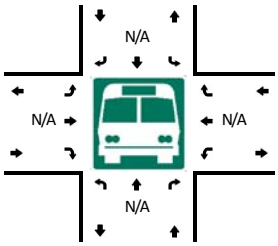
Quality Counts
DATA THAT DRIVES COMMUNITIES

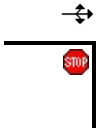


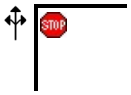


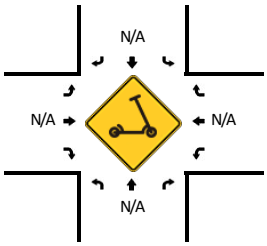












15-Min Count Period Beginning At	Bunn St (Northbound)				Bunn St (Southbound)				E Lafayette St (Eastbound)				E Lafayette St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
3:00 PM	3	22	10	0	6	14	8	0	13	22	4	0	8	13	2	0	125	
3:15 PM	1	27	9	0	3	21	5	0	7	23	1	0	7	17	8	0	129	
3:30 PM	2	21	6	0	4	22	7	0	12	24	5	0	8	18	6	0	135	
3:45 PM	6	19	8	0	4	26	6	0	3	20	3	0	7	19	2	0	123	512
4:00 PM	7	25	7	0	2	36	4	0	3	19	10	0	4	24	3	0	144	531
4:15 PM	2	32	9	0	4	29	7	0	5	21	4	0	8	16	2	0	139	541
4:30 PM	5	35	5	0	5	26	3	0	7	11	4	0	5	24	5	0	135	541
4:45 PM	1	13	6	0	1	20	8	0	11	20	5	0	6	19	6	0	116	534
5:00 PM	1	28	1	0	3	27	9	0	8	19	9	0	6	20	3	0	134	524
5:15 PM	1	24	5	0	1	20	10	0	2	20	6	1	6	18	1	0	115	500
5:30 PM	3	22	2	0	0	26	8	0	4	7	4	0	3	21	3	0	103	468
5:45 PM	3	15	9	0	0	16	9	0	8	12	5	0	7	7	2	0	93	445

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	28	100	28	0	8	144	16	0	12	76	40	0	16	96	12	0	576
Heavy Trucks	0	8	0		4	4	0		0	4	4		0	4	0		28
Buses																	
Pedestrians		0				0				0				0			0
Bicycles	0	4	0		0	0	0		0	0	0		0	0	0		4
Scooters																	

Comments:

Report generated on 8/23/2022 8:11 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net) 1-877-580-2212

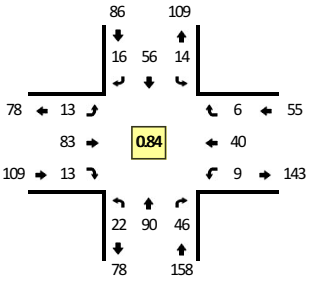
Type of peak hour being reported: Intersection Peak

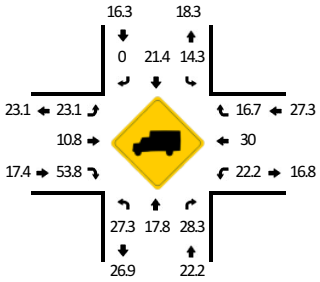
Method for determining peak hour: Total Entering Volume

LOCATION: Bunn St -- E Lafayette St
CITY/STATE: Bloomington, IL

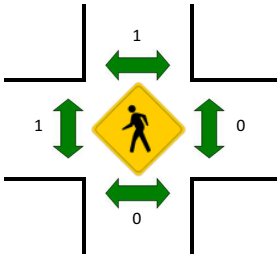
QC JOB #: 15863102
DATE: Wed, Jun 22 2022

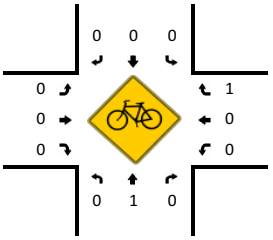
Peak-Hour: 7:00 AM -- 8:00 AM
Peak 15-Min: 7:45 AM -- 8:00 AM

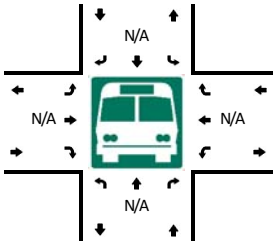


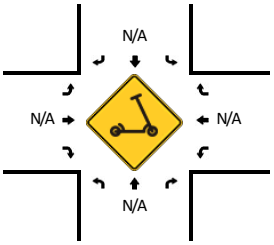


Quality Counts
DATA THAT DRIVES COMMUNITIES









15-Min Count Period Beginning At	Bunn St (Northbound)				Bunn St (Southbound)				E Lafayette St (Eastbound)				E Lafayette St (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
6:00 AM	4	4	1	0	0	6	5	0	2	8	1	0	2	4	2	0	39	
6:15 AM	4	7	3	0	2	4	4	0	0	11	1	0	1	4	0	0	41	
6:30 AM	8	19	4	0	4	7	3	0	3	18	2	0	3	12	0	0	83	
6:45 AM	7	16	8	0	3	16	5	0	2	17	6	0	6	16	1	0	103	266
7:00 AM	6	30	4	0	2	19	3	0	5	21	4	0	2	8	1	0	105	332
7:15 AM	5	19	10	0	2	11	2	0	2	12	3	0	5	7	2	0	80	371
7:30 AM	5	17	18	0	6	9	4	0	3	23	4	0	2	10	1	0	102	390
7:45 AM	6	24	14	0	4	17	7	0	3	27	2	0	0	15	2	0	121	408
8:00 AM	4	11	5	0	3	8	4	0	5	19	1	0	1	6	1	0	68	371
8:15 AM	6	16	5	0	1	11	6	0	0	11	4	0	5	5	0	0	70	361
8:30 AM	3	19	5	0	3	20	4	0	6	17	2	0	5	10	0	0	94	353
8:45 AM	4	17	4	0	2	15	2	0	7	11	1	0	4	14	2	0	83	315

Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	
All Vehicles	24	96	56	0	16	68	28	0	12	108	8	0	0	60	8	0	484
Heavy Trucks	4	12	8		0	8	0		4	20	8		0	24	4		92
Buses																	
Pedestrians		0				0				0				0			0
Bicycles	0	0	0		0	0	0		0	0	0		0	0	0		0
Scooters																	

Comments:

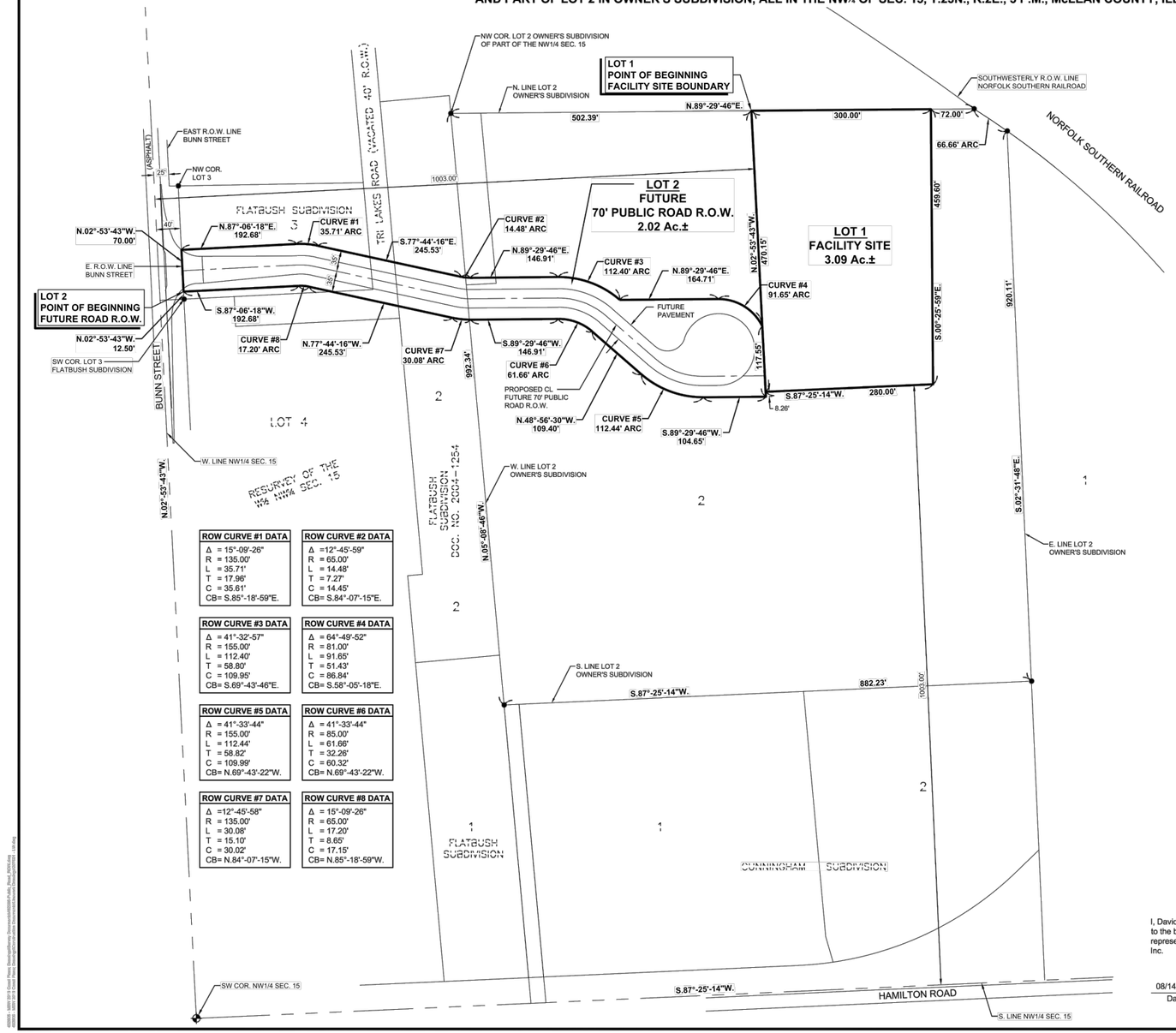
Report generated on 8/23/2022 8:11 AM

SOURCE: Quality Counts, LLC (http://www.qualitycounts.net) 1-877-580-2212

HRC Site Plan

ASSESSMENT PLAT

PART OF LOTS 2 AND 3 IN FLATBUSH SUBDIVISION, PART OF LOT 4 IN RE-SURVEY OF THE W½ NW¼, PART OF VACATED TRI-LAKES ROAD AND PART OF LOT 2 IN OWNER'S SUBDIVISION, ALL IN THE NW¼ OF SEC. 15, T.23N., R.2E., 3 P.M., McLEAN COUNTY, ILLINOIS

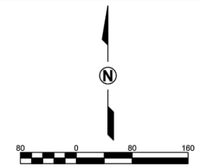


ROW CURVE #1 DATA	ROW CURVE #2 DATA
Δ = 15°-09'-26"	Δ =12°-45'-59"
R = 135.00'	R = 65.00'
L = 35.71'	L = 14.48'
T = 17.96'	T = 7.27'
C = 35.61'	C = 14.45'
CB= S.85°-18'-59"E.	CB= S.84°-07'-15"E.

ROW CURVE #3 DATA	ROW CURVE #4 DATA
Δ = 41°-32'-57"	Δ = 64°-49'-52"
R = 155.00'	R = 81.00'
L = 112.40'	L = 91.65'
T = 58.80'	T = 51.43'
C = 109.95'	C = 86.84'
CB= S.69°-43'-46"E.	CB= S.58°-05'-18"E.

ROW CURVE #5 DATA	ROW CURVE #6 DATA
Δ = 41°-33'-44"	Δ = 41°-33'-44"
R = 155.00'	R = 85.00'
L = 112.44'	L = 61.66'
T = 58.82'	T = 32.26'
C = 109.99'	C = 60.32'
CB= N.69°-43'-22"W.	CB= N.69°-43'-22"W.

ROW CURVE #7 DATA	ROW CURVE #8 DATA
Δ =12°-45'-58"	Δ = 15°-09'-26"
R = 135.00'	R = 65.00'
L = 30.08'	L = 17.20'
T = 15.10'	T = 8.65'
C = 30.02'	C = 17.15'
CB= N.84°-07'-15"W.	CB= N.85°-18'-59"W.



LEGEND
- SUBJECT PREMISES BOUNDARY
- RIGHT OF WAY CENTERLINE
- 5/8" IRON ROD FOUND (UNLESS OTHERWISE NOTED)

Lot1

Legal Description Facility Site

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.

Part of Tax Parcel ID #21-15-152-010

Lot 2

Future Public Street ROW Legal Description

A part of Lots 2 and 3 in Flatbush Subdivision, a part of Lot 4 in Re-Survey of the W½ of the NW¼, a part of vacated Tri-Lakes Road and a part of Lot 2 in Owner's Subdivision, all in the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the southwest corner of Lot 3 in Flatbush Subdivision on the east right of way line of Bunn Street; thence N.02°-53'-43"W. 12.50 feet on the said east right of way line of Bunn Street and west line of said Lot 3 to the Point of Beginning; thence continuing N.02°-53'-43"W. 70.00 feet on the west line of said Lot 3 and east right of way line of Bunn Street; thence N.87°-06'-18"E. 192.68 feet; thence southeasterly 35.71 feet on a tangential curve concave to the southwest having a radius of 135.00 feet, central angle of 15°-09'-26" and a chord of 35.61 feet bearing S.85°-18'-59"E. from the last described course; thence S.77°-44'-16"E. 245.53 feet; thence easterly 14.48 feet on a tangential curve concave to the north having a radius of 65.00 feet, central angle of 12°-45'-59" and a chord of 14.45 feet bearing S.84°-07'-15"E. from the last described course; thence N.89°-29'-46"E. 146.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-32'-57" and a chord of 109.95 feet bearing S.69°-43'-46"E. from the last described course; thence N.89°-29'-46"E. 164.71 feet; thence southeasterly 91.65 feet on a tangential curve concave to the southwest having a radius of 81.00 feet, central angle of 64°-49'-52" and a chord of 86.84 feet bearing S.58°-05'-18"E. from the last described course, to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence S.02°-53'-43"E. 117.55 feet parallel to the said west line of the NW¼ of Section 15; thence S.89°-29'-46"W. 104.65 feet; thence northwesterly 112.44 feet on a tangential curve concave to the northeast having a radius of 155.00 feet, central angle of 41°-33'-44" and a chord of 109.99 feet bearing N.69°-43'-22"W. from the last described course; thence N.48°-56'-30"W. 109.40 feet; thence westerly 61.66 feet on a tangential curve concave to the southwest having a radius of 85.00 feet, central angle of 41°-33'-44" and a chord of 60.32 feet bearing N.69°-43'-22"W. from the last described course; thence S.89°-29'-46"W. 146.91 feet; thence northwesterly 30.08 feet on a tangential curve concave to the northeast having a radius of 135.00 feet, central angle of 12°-45'-58" and a chord of 30.02 feet bearing N.84°-07'-15"W. from the last described course; thence N.77°-44'-16"W. 245.53 feet; thence northwesterly 17.20 feet on a tangential curve concave to the southwest having a radius of 65.00 feet, central angle of 15°-09'-26" and a chord of 17.15 feet bearing N.85°-18'-59"W. from the last described course; thence S.87°-06'-18"W. 192.68 feet to the Point of Beginning containing 2.02 acres, more or less, with assumed bearings given for description purposes only.

Part of Tax Parcel ID #21-15-151-018 & Part of Tax Parcel ID #21-15-152-010

Surveyor's Certificate

I, David P. Brown, Illinois Professional Land Surveyor No. 2725, do hereby certify that to the best of my knowledge and belief the plat shown hereon is an accurate representation of an assessment plat made under my direction for Henson Disposal, Inc.

08/14/2023
Date

David P. Brown
Illinois Professional Land Surveyor No. 2725
License Expires 11/30/2024

DAVID P. BROWN
No. 2725
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
BLOOMINGTON, ILLINOIS

LYB
www.lybinc.com
Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
Professional Design Firm Registration #184.000806
505 North Main Street, Bloomington, Illinois
Ph. (309) 828-2552

REVISED	-
-	-
-	-
-	-
-	-

BK.	929
DRN.	MB/JSB/ELE
DSN.	DPB
APP.	DPB

HENSON DISPOSAL
MUNICIPAL SOLID WASTE TRANSFER STATION
FACILITY SITE & FUTURE
PUBLIC ROAD R.O.W. ASSESSMENT PLAT
MCLEAN COUNTY, ILLINOIS

SHEET **1**
OF: **1**
JOB #: **4920.05**

NO.	DATE	REVISION DESCRIPTION	BY

ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWS-ENG.COM
PONTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, MO

APPROVED BY: KWF | DESIGNED BY: KWF | DRAWN BY: MPN

ASSESSMENT PLAT

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 5

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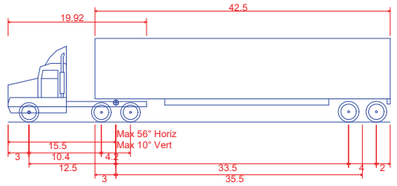
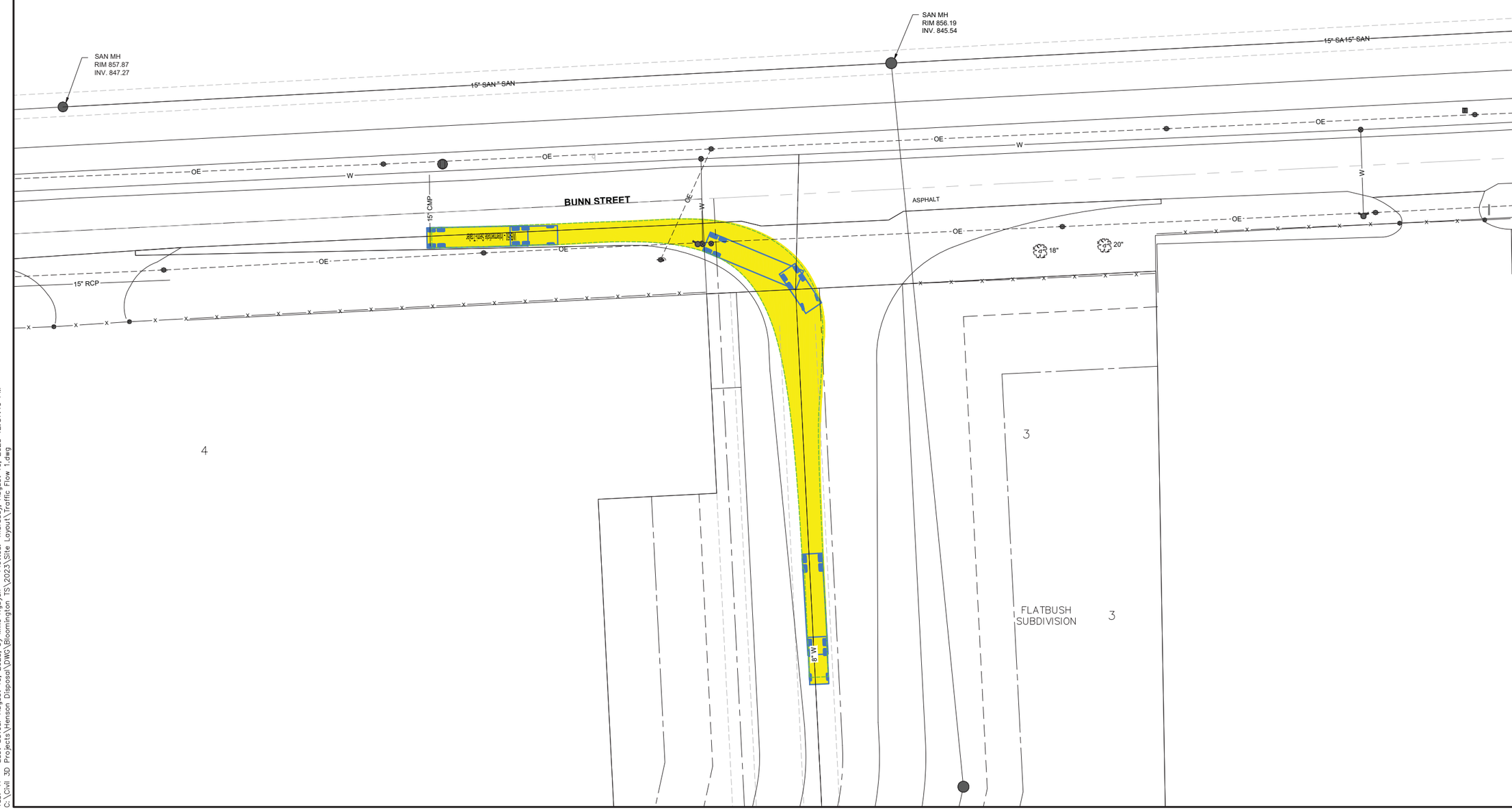
Tab: Layout1 Last Saved: August 15, 2023 by Mike Nguyen Plotted: Wednesday, August 16, 2023 9:07:03 AM
C:\Civil 3D Projects\Henson Disposal\DWG\Bloomington TS\2023\Site Layout\Plat of Survey.dwg

Bunn Street and New Public Road Intersection



WB-50 - Intermediate Semi-Trailer

Overall Length	55.000ft
Overall Width	8.500ft
Overall Body Height	12.052ft
Min Body Ground Clearance	1.334ft
Max Track Width	8.500ft
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	45.000ft



C-599

NO.	DATE	REVISION DESCRIPTION	BY

ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWS-ENG.COM
PONTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, MO

APPROVED BY: KWF | DESIGNED BY: KWF | DRAWN BY: MPN

BUNN STREET ONTO HDI COURT TRANSFER TRUCK TURNS

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 11

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Tab: 11 Last Saved: August 10, 2023, by Mike Nguyen Plotted: Thursday, August 10, 2023 12:37:19 PM
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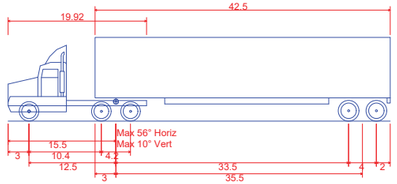
Electronic Filing: Received, Clerk's Office 05/16/2024



WB-50 - Intermediate Semi-Trailer

Overall Length	55.000ft
Overall Width	8.500ft
Overall Body Height	12.052ft
Min Body Ground Clearance	1.334ft
Max Track Width	8.500ft
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	45.000ft

N

20 0 20 40

SAN MH
RIM 857.87
INV. 847.27

SAN MH
RIM 856.19
INV. 845.54

15" SAN
15" SAN
15" SAN
15" SAN

OE
W
15" CMP
BUNN STREET
ASPHALT
18"
20"
15" RCP
8" W
4
3
3
FLATBUSH
SUBDIVISION

C-600

NO.	DATE	REVISION DESCRIPTION	BY

ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWSENG.COM
PONTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, MO

DESIGNED BY: KWF | DRAWN BY: MPN | APPROVED BY: KWF

HDI COURT ONTO BUNN STREET TRANSFER TRUCK TURNS

PREPARED FOR
LRS HENSON RECYCLING CAMPUS
TRANSFER STATION
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: AUGUST 2023

PROJECT ID: 230156/0013

SHEET NUMBER: 12

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Tab: 12 Last Saved: August 10, 2023, by Mike Nguyen Plotted: Thursday, August 10, 2023 12:36:59 PM
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Hamilton Road/Bunn Street IDS - Prepared by the Consultant Retained by the City of Bloomington for the Hamilton Road East-West Connection Project

Electronic Filing: Received, Clerk's Office 05/16/2024

TRAFFIC DATA

MOVEMENT	YEAR 2015 30TH MAXIMUM HOUR TRAFFIC (EXISTING)		PERCENT TRUCK TRAFFIC		ESTIMATED PERCENT INCREASE BY 2021		YEAR 2021 30TH MAXIMUM HOUR TRAFFIC (FORECASTED)		ESTIMATED PERCENT INCREASE BY 2041		YEAR 2041 30TH MAXIMUM HOUR TRAFFIC (FORECASTED)	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
AD (L)	27	27	22%	4%	-63%	-63%	10	10	-37%	-37%	17	17
AB (T)	19	59	5%	3%	104%	31%	39	78	241%	120%	65	130
AC (R)	70	86	12%	2%	-71%	-52%	20	41	-51%	-21%	34	68
BC (L)	9	12	0%	0%	94%	190%	17	35	349%	574%	40	81
BA (T)	30	38	7%	0%	-29%	-25%	21	28	65%	73%	49	66
BD (R)	11	22	0%	0%	392%	146%	54	54	1041%	470%	126	126
CA (L)	0	69	10%	12%	-20%	-55%	63	31	45%	-19%	115	56
CD (T)	204	109	4%	4%	165%	141%	540	263	378%	336%	975	475
CB (R)	11	16	14%	0%	160%	-13%	29	14	369%	57%	52	25
DB (L)	18	29	6%	7%	191%	141%	52	70	468%	370%	102	136
DC (T)	174	396	3%	1%	67%	47%	291	581	226%	186%	567	1134
DA (R)	26	42	19%	5%	-63%	-45%	10	23	-13%	8%	23	45
TOTAL A	251	321					164	211			302	382
TOTAL B	98	176					213	279			434	563
TOTAL C	547	688					960	965			1783	1840
TOTAL D	460	625					957	1001			1809	1933

T = THROUGH, L = LEFT, R = RIGHT

PROJECT ENDS
STA. 211+41.93

PREFERRED ROUTE:

FAU ROUTE NUMBER: 6371
STREET NAME: HAMILTON ROAD
SRA ROUTE: NO
FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL
OSOW DESIGN: NO
WEST APPROACH:
EXISTING ADT: 5600 (2015) DESIGN YEAR ADT: 11,700 (2041)
EAST APPROACH
EXISTING ADT: 5200 (2015) DESIGN YEAR ADT: 12,000 (2041)
PROPOSED DESIGN SPEED: 35 MPH PROPOSED POSTED SPEED: 35 MPH

SECONDARY ROUTE:

FAU ROUTE NUMBER: 6403
STREET NAME: BUNN STREET
SRA ROUTE: NO
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR TO NORTH
MINOR COLLECTOR TO SOUTH
OSOW DESIGN: NO
NORTH APPROACH
EXISTING ADT: 2650 (2015) DESIGN YEAR ADT: 5050 (2041)
SOUTH APPROACH
EXISTING ADT: 1750 (2015) DESIGN YEAR ADT: 5000 (2041)
PROPOSED DESIGN SPEED: 35 MPH PROPOSED POSTED SPEED: 35 MPH

IMPROVEMENT TYPE: RECONSTRUCTION OF HAMILTON ROAD (EAST LEG)
ANTICIPATED YEAR OF CONSTRUCTION: 2021
EXISTING METHOD OF TRAFFIC CONTROL: AWSC
PROPOSED METHOD OF TRAFFIC CONTROL: TRAFFIC SIGNAL
SIGNAL WARRANT: 1B (2041) AND 6 (2021)
DESIGN VEHICLE: WB-55
DESIGN YEAR: 2041 (20 YEAR DESIGN)
TRUCK ROUTE DESIGNATION:
PREFERRED ROADWAY: NOT A TRUCK ROUTE
SECONDARY ROADWAY: NOT A TRUCK ROUTE
DESIGN CRITERIA: HAMILTON ROAD (EAST LEG) - RECONSTRUCTION (BLRS)
ALL OTHER LEGS - 3R (BLRS)

GENERAL NOTES

ARE PROFILES PROVIDED: YES.
TYPE B-6.18 CURB AND GUTTER TO BE USED ON THE OUTER EDGES OF PAVEMENT.
ALL DIMENSIONS ARE E-E UNLESS OTHERWISE NOTED.
THE RIGHT-OF-WAY LIMITS ARE PRELIMINARY
ENTRANCES FLARES SHALL CONFORM TO THE CITY OF BLOOMINGTON STANDARDS, AND ENTRANCE GRADE AND WIDTH SHALL CONFORM TO BLR STANDARDS
PAVEMENT MARKINGS TO BE MODIFIED UREATHANE.
PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, IDOT STANDARD DETAILS, AND ALL CITY OF BLOOMINGTON STANDARD DETAILS. LANE DESIGNATION ARROWS WILL BE DETERMINED THROUGH COORDINATION WITH BUREAU OF OPERATIONS POLICIES.
INTERSECTION IS NOT A HIGH CRASH LOCATION.
SCOPE OF WORK: RECONSTRUCTION OF HAMILTON ROAD (EAST LEG)
DESIGN EXCEPTION: -THROUGH QUEUES BLOCK LEFT TURN LANE ON ALL LEGS - STORAGE IS PROVIDED FOR LEFT TURN QUEUE AND IT IS A COMMON URBAN CONDITION
-STOP BARS ARE GREATER THAN 30' FROM OPPOSING THROUGH EDGE OF PAVEMENT - ACCOMMODATES DESIGN VEHICLE.
-NORTHBOUND AND SOUTHBOUND LEFT TURN LANES ARE HALF-SHELTERED TO REDUCE CONSTRUCTION LIMITS - COMMON URBAN CONDITION
AUTOTURN VERSION 9.1 USED TO DESIGN PROPOSED RADII.
CURBS TO BE DEPRESSED AT SIDEWALKS TO MEET CURRENT ADA/PROWAG STANDARDS.
INTERSECTION MEETS IDOT INTERSECTION SIGHT DISTANCE POLICY.
ADDITIONAL NOTES:
- ACCESS CONTROL STRIPS WILL BE PURCHASED IN EACH INTERSECTION QUADRANT
- STORAGE DISTANCES WERE DESIGNED USING THE ACTUATED, UNCOORDINATION 95TH PERCENTILE QUEUE FROM HCS
- EXISTING ROW ON SOUTH LEG OF BUNN STREET IS PRESCRIPTIVE. PROPOSED ROW WILL BE PURCHASED TO DELINEATED ROW.

PROJECT BEGINS
STA. 9+86.57

PC Sta 9+20.70
PI Sta 10+67.63
PRC Sta 12+14.54

PROP. CURVE HAM_PAL_3
PI STA. = 10+67.63
Δ = 1° 51′ 19″ (RT)
D = 0° 37′ 53″
R = 9,075.00′
T = 146.93′
L = 293.84′
E = 1.19′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 9+20.70
P.T. STA. = 12+14.54

STA. 16+69.11 HAMILTON ROAD =
STA. 207+02.56 BUNN STREET

PC Sta 15+89.34
PT Sta 17+63.32
90°11′25″

HAMILTON ROAD

PROP. CURVE HAM PAL 3
PROP. CURVE HAM PAL 4
PROP. CURVE HAM PAL 5

PI Sta 14+01.96
PI Sta 16+76.37

FAU 6371 (HAMILTON ROAD)

PROP. CURVE HAM_PAL_4
PI STA. = 14+01.96
Δ = 2° 21′ 59″ (LT)
D = 0° 37′ 53″
R = 9,075.00′
T = 187.43′
L = 374.80′
E = 1.94′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 12+14.54
P.T. STA. = 15+89.34

PROP. CURVE HAM_PAL_5
PI STA. = 16+76.37
Δ = 3° 59′ 15″ (LT)
D = 2° 17′ 31″
R = 2,500.00′
T = 87.03′
L = 173.99′
E = 1.51′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 15+89.34
P.T. STA. = 17+63.32

FAU 6403 (BUNN STREET)

PROJECT BEGINS
STA. 202+34.29

SIGNALIZED CAPACITY DESIGN ANALYSIS

PROGRAM USED: HCS 7 VERSION: 7.5 SIGNAL TYPE: ACTUATED AREA TYPE: NON-CBD
NUMBER OF PHASES: (A.M.) 4 (P.M.) 4 CYCLE LENGTH: (A.M.) 110 SEC (P.M.) 110 SEC. PHF: (A.M.) 0.94 (P.M.) 0.94
INTERSECTION DELAY/LEVEL-OF-SERVICE (A.M.) 30.0 SEC. LOS C (P.M.) 29.9 SEC LOS C

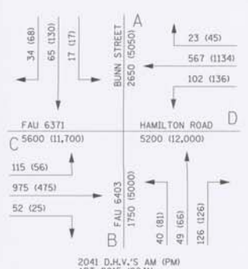
APPROACH		Hamilton Road (C)			Hamilton Road (D)			Bunn Street (B)			Bunn Street (A)		
LANE GROUP		L	T	TR	L	T	TR	L	TR		L	TR	
NUMBER OF LANES		1	1	1	1	1	1	1	1		1	1	
2041 30TH MAX. HOUR	AM	115	487	540	102	283	307	40	175		17	99	
TRAFFIC (VEH/H)	PM	56	237	263	136	567	612	81	192		17	198	
BASE SATURATION FLOW RATE (VEH/H)		1900	1900	1900	1900	1900	1900	1900	1900		1900	1900	
LANE WIDTH (FT)		11	11	11	11	11	11	11	11		11	11	
VOLUME OF RIGHT TURN ON RED (VEH/HR)		AM 0	PM 0		AM 0	PM 0		AM 0	PM 0		AM 0	PM 0	
PEDESTRIANS/HOUR (PED/H) COUNT		AM 50	PM 50		AM 50	PM 50		AM 50	PM 50		AM 50	PM 50	
ARRIVAL TYPE		4			4			3			3		
LANE UTILIZATION ADJUSTEMENT FACTOR		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	
GREEN TIME	AM	47.0	41.0	41.0	47.0	41.0	41.0	39.0	32.0		39.0	32.0	
(SECONDS)	PM	50.0	44.0	44.0	50.0	44.0	44.0	36.0	30.0		36.0	30.0	
GREEN Ratio	AM	0.43	0.37	0.37	0.43	0.37	0.37	0.35	0.29		0.35	0.29	
(g/C)	PM	0.45	0.40	0.40	0.45	0.40	0.40	0.33	0.27		0.33	0.27	
CAPACTIY	AM	338	686	668	210	692	678	479	444		337	492	
(c)	PM	195	736	718	407	754	739	345	445		336	466	
v/c	AM	0.36	0.81	0.81	0.52	0.46	0.46	0.09	0.42		0.05	0.21	
RATIO (X)	PM	0.31	0.37	0.37	0.36	0.84	0.84	0.25	0.46		0.05	0.45	
STORAGE QUEUE	AM	110	489	541	94	282	304	49	200		17	115	
FEET	PM	52	225	241	122	524	588	86	221		17	221	
LANE GROUP DELAY	AM	23.2	34.2	34.4	32.7	22.6	22.7	24.1	34.4		24.3	30.4	
(SECONDS/VEHICLE)	PM	26.4	19.0	19.0	20.7	33.5	33.8	28.7	36.6		26.3	36.3	
LANE GROUP	AM	C	C	C	C	C	C	C	C		C	C	
LEVEL-OF-SERVICE	PM	C	B	B	C	C	C	C	D		C	D	
APPROACH DELAY	AM	33.2			24.1			32.5			29.5		
(SECONDS/VEHICLE)	PM	19.7			32.3			34.3			35.5		
APPROACH	AM	C			C			C			C		
LEVEL-OF-SERVICE	PM	B			C			C			D		

PROPOSED PHASING

PHASE		1	YELLOW	RED	2	YELLOW	RED	3	YELLOW	RED	4	YELLOW	RED	CYCLE LENGTH
GREEN TIME IN SECONDS	AM	6.0	4.0	2.0	41.0	4.0	2.0	7.0	4.0	2.0	32.0	4.0	2.0	110 SEC.
	PM	6.0	4.0	2.0	44.0	4.0	2.0	6.0	4.0	2.0	30.0	4.0	2.0	110 SEC.

N

50 0 50
GRAPHIC SCALE



INTERSECTION DESIGN STUDY

FAU ROUTE 6371 (HAMILTON ROAD)
WITH
FAU ROUTE 6403 (BUNN STREET)

SEC. NO. 16-00360-00-PV PROJ. NO. _____
SCALE 1"=50' COUNTY McLEAN
SJN : _____ REV. NO. ___
DESIGNED BY HANSON KURT BIALOBRESKI DATE 2-12-19
APPROVED _____ CITY ENGINEER DATE 7/16/19
CADD FILE NAME : ( ) I.D.S. SHEET 1 OF 5

BDE-9908

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TRAFFIC DATA

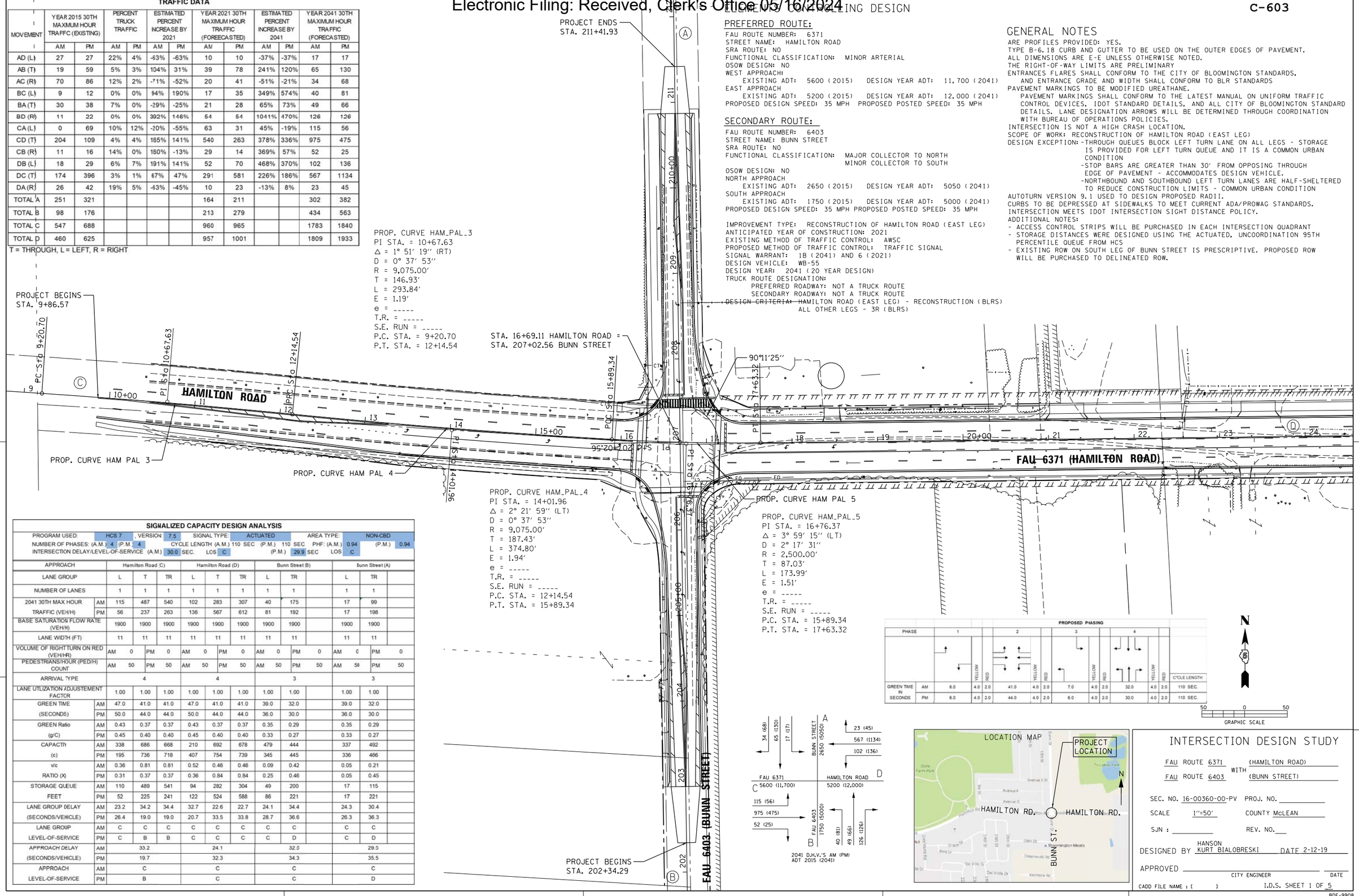
MOVEMENT	YEAR 2015 30TH MAXIMUM HOUR TRAFFC (EXISTING)		PERCENT TRUCK TRAFFIC		ESTIMATED PERCENT INCREASE BY 2021		YEAR 2021 30TH MAXIMUM HOUR TRAFFIC (FOREECASTED)		ESTIMATED PERCENT INCREASE BY 2041		YEAR 2041 30TH MAXIMUM HOUR TRAFFIC (FORECASTED)	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
AD (L)	27	27	22%	4%	-63%	-63%	10	10	-37%	-37%	17	17
AB (T)	19	59	5%	3%	104%	31%	39	78	241%	120%	65	130
AC (R)	70	86	12%	2%	-71%	-52%	20	41	-51%	-21%	34	68
BC (L)	9	12	0%	0%	94%	190%	17	35	349%	574%	40	81
BA (T)	30	38	7%	0%	-29%	-25%	21	28	65%	73%	49	66
BD (R)	11	22	0%	0%	392%	146%	54	54	1041%	470%	126	126
CA (L)	0	69	10%	12%	-20%	-55%	63	31	45%	-19%	115	56
CD (T)	204	109	4%	4%	165%	141%	540	263	378%	336%	975	475
CB (R)	11	16	14%	0%	160%	-13%	29	14	369%	57%	52	25
DB (L)	18	29	6%	7%	191%	141%	52	70	468%	370%	102	136
DC (T)	174	396	3%	1%	67%	47%	291	581	226%	186%	567	1134
DA (R)	26	42	19%	5%	-63%	-45%	10	23	-13%	8%	23	45
TOTAL A	251	321					164	211			302	382
TOTAL B	98	176					213	279			434	563
TOTAL C	547	688					960	965			1783	1840
TOTAL D	460	625					957	1001			1809	1933

T = THROUGH, L = LEFT, R = RIGHT

SIGNALIZED CAPACITY DESIGN ANALYSIS

PROGRAM USED: HCS 7 , VERSION: 7.5 SIGNAL TYPE: ACTUATED AREA TYPE: NON-CBD
NUMBER OF PHASES: (A.M.) 4 (P.M.) 4 CYCLE LENGTH (A.M.) 110 SEC (P.M.) 110 SEC PHF: (A.M.) 0.94 (P.M.) 0.94
INTERSECTION DELAY/LEVEL-OF-SERVICE (A.M.) 30.0 SEC. LOS C (P.M.) 29.9 SEC LOS C

APPROACH		Hamilton Road (C)			Hamilton Road (D)			Bunn Street (B)			Bunn Street (A)		
LANE GROUP		L	T	TR	L	T	TR	L	TR		L	TR	
NUMBER OF LANES		1	1	1	1	1	1	1	1		1	1	
2041 30TH MAX HOUR	AM	115	487	540	102	283	307	40	175		17	99	
TRAFFIC (VEH/H)	PM	56	237	263	136	567	612	81	192		17	198	
BASE SATURATION FLOW RATE (VEH/H)		1900	1900	1900	1900	1900	1900	1900	1900		1900	1900	
LANE WIDTH (FT)		11	11	11	11	11	11	11	11		11	11	
VOLUME OF RIGHT TURN ON RED (VEH/HR)	AM	0	PM	0	AM 0	PM	0	AM 0	PM	0	AM 0	PM	0
PEDESTRIANS/HOUR (PED/H) COUNT	AM	50	PM	50	AM 50	PM	50	AM 50	PM	50	AM 50	PM	50
ARRIVAL TYPE		4			4			3			3		
LANE UTILIZATION ADJUSTEMENT FACTOR		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00	
GREEN TIME	AM	47.0	41.0	41.0	47.0	41.0	41.0	39.0	32.0		39.0	32.0	
(SECONDS)	PM	50.0	44.0	44.0	50.0	44.0	44.0	36.0	30.0		36.0	30.0	
GREEN Ratio	AM	0.43	0.37	0.37	0.43	0.37	0.37	0.35	0.29		0.35	0.29	
(g/C)	PM	0.45	0.40	0.40	0.45	0.40	0.40	0.33	0.27		0.33	0.27	
CAPACITY	AM	338	686	668	210	692	678	479	444		337	492	
(c)	PM	195	736	718	407	754	739	345	445		336	466	
v/c	AM	0.36	0.81	0.81	0.52	0.46	0.46	0.09	0.42		0.05	0.21	
RATIO (X)	PM	0.31	0.37	0.37	0.36	0.84	0.84	0.25	0.46		0.05	0.45	
STORAGE QUEUE	AM	110	489	541	94	282	304	49	200		17	115	
FEET	PM	52	225	241	122	524	588	86	221		17	221	
LANE GROUP DELAY	AM	23.2	34.2	34.4	32.7	22.6	22.7	24.1	34.4		24.3	30.4	
(SECONDS/VEHICLE)	PM	26.4	19.0	19.0	20.7	33.5	33.8	28.7	36.6		26.3	36.3	
LANE GROUP	AM	C	C	C	C	C	C	C	C		C	C	
LEVEL-OF-SERVICE	PM	C	B	B	C	C	C	C	D		C	D	
APPROACH DELAY	AM		33.2			24.1			32.5			29.5	
(SECONDS/VEHICLE)	PM		19.7			32.3			34.3			35.5	
APPROACH	AM		C			C			C			C	
LEVEL-OF-SERVICE	PM		B			C			C			D	



PROPOSED PHASING

PHASE		1	YELLOW	RED	2	YELLOW	RED	3	YELLOW	RED	4	YELLOW	RED	CYCLE LENGTH
GREEN TIME IN SECONDS	AM	6.0	4.0	2.0	41.0	4.0	2.0	7.0	4.0	2.0	32.0	4.0	2.0	110 SEC.
	PM	6.0	4.0	2.0	44.0	4.0	2.0	6.0	4.0	2.0	30.0	4.0	2.0	110 SEC.

GRAPHIC SCALE 50 0 50

ELEMENTS CONTROLLING DESIGN

PREFERRED ROUTE:

FAU ROUTE NUMBER: 6371
STREET NAME: HAMILTON ROAD
SRA ROUTE: NO
FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL
OSOW DESIGN: NO
WEST APPROACH:
EXISTING ADT: 5600 (2015) DESIGN YEAR ADT: 11,700 (2041)
EAST APPROACH
EXISTING ADT: 5200 (2015) DESIGN YEAR ADT: 12,000 (2041)
PROPOSED DESIGN SPEED: 35 MPH PROPOSED POSTED SPEED: 35 MPH

SECONDARY ROUTE:

FAU ROUTE NUMBER: 6403
STREET NAME: BUNN STREET
SRA ROUTE: NO
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR TO NORTH
MINOR COLLECTOR TO SOUTH
OSOW DESIGN: NO
NORTH APPROACH
EXISTING ADT: 2650 (2015) DESIGN YEAR ADT: 5050 (2041)
SOUTH APPROACH
EXISTING ADT: 1750 (2015) DESIGN YEAR ADT: 5000 (2041)
PROPOSED DESIGN SPEED: 35 MPH PROPOSED POSTED SPEED: 35 MPH

IMPROVEMENT TYPE: RECONSTRUCTION OF HAMILTON ROAD (EAST LEG)
ANTICIPATED YEAR OF CONSTRUCTION: 2021
EXISTING METHOD OF TRAFFIC CONTROL: AWSC
PROPOSED METHOD OF TRAFFIC CONTROL: TRAFFIC SIGNAL
SIGNAL WARRANT: 1B (2041) AND 6 (2021)
DESIGN VEHICLE: WB-55
DESIGN YEAR: 2041 (20 YEAR DESIGN)
TRUCK ROUTE DESIGNATION:
PREFERRED ROADWAY: NOT A TRUCK ROUTE
SECONDARY ROADWAY: NOT A TRUCK ROUTE
DESIGN CRITERIA: HAMILTON ROAD (EAST LEG) - RECONSTRUCTION (BLRS)
ALL OTHER LEGS - 3R (BLRS)

GENERAL NOTES

ARE PROFILES PROVIDED: YES.
TYPE B-6.18 CURB AND GUTTER TO BE USED ON THE OUTER EDGES OF PAVEMENT.
ALL DIMENSIONS ARE E-E UNLESS OTHERWISE NOTED.
THE RIGHT-OF-WAY LIMITS ARE PRELIMINARY
ENTRANCES FLARES SHALL CONFORM TO THE CITY OF BLOOMINGTON STANDARDS, AND ENTRANCE GRADE AND WIDTH SHALL CONFORM TO BLR STANDARDS
PAVEMENT MARKINGS TO BE MODIFIED UREATHANE.
PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, IDOT STANDARD DETAILS, AND ALL CITY OF BLOOMINGTON STANDARD DETAILS. LANE DESIGNATION ARROWS WILL BE DETERMINED THROUGH COORDINATION WITH BUREAU OF OPERATIONS POLICIES.
INTERSECTION IS NOT A HIGH CRASH LOCATION.
SCOPE OF WORK: RECONSTRUCTION OF HAMILTON ROAD (EAST LEG)
DESIGN EXCEPTION: -THROUGH QUEUES BLOCK LEFT TURN LANE ON ALL LEGS - STORAGE IS PROVIDED FOR LEFT TURN QUEUE AND IT IS A COMMON URBAN CONDITION
-STOP BARS ARE GREATER THAN 30′ FROM OPPOSING THROUGH EDGE OF PAVEMENT - ACCOMMODATES DESIGN VEHICLE.
-NORTHBOUND AND SOUTHBOUND LEFT TURN LANES ARE HALF-SHELTERED TO REDUCE CONSTRUCTION LIMITS - COMMON URBAN CONDITION
AUTOTURN VERSION 9.1 USED TO DESIGN PROPOSED RADII.
CURBS TO BE DEPRESSED AT SIDEWALKS TO MEET CURRENT ADA/PROWAG STANDARDS.
INTERSECTION MEETS IDOT INTERSECTION SIGHT DISTANCE POLICY.
ADDITIONAL NOTES:
- ACCESS CONTROL STRIPS WILL BE PURCHASED IN EACH INTERSECTION QUADRANT
- STORAGE DISTANCES WERE DESIGNED USING THE ACTUATED, UNCOORDINATION 95TH PERCENTILE QUEUE FROM HCS
- EXISTING ROW ON SOUTH LEG OF BUNN STREET IS PRESCRIPTIVE. PROPOSED ROW WILL BE PURCHASED TO DELINEATED ROW.

INTERSECTION DESIGN STUDY

FAU ROUTE 6371 (HAMILTON ROAD)
WITH
FAU ROUTE 6403 (BUNN STREET)

SEC. NO. 16-00360-00-PV PROJ. NO. ____
SCALE 1″=50′ COUNTY McLEAN
SJN : ____ REV. NO. ___
DESIGNED BY HANSON KURT BIALOBRESKI DATE 2-12-19
APPROVED ____ CITY ENGINEER ____ DATE
CADD FILE NAME : [ ] I.D.S. SHEET 1 OF 5

BDE-9908

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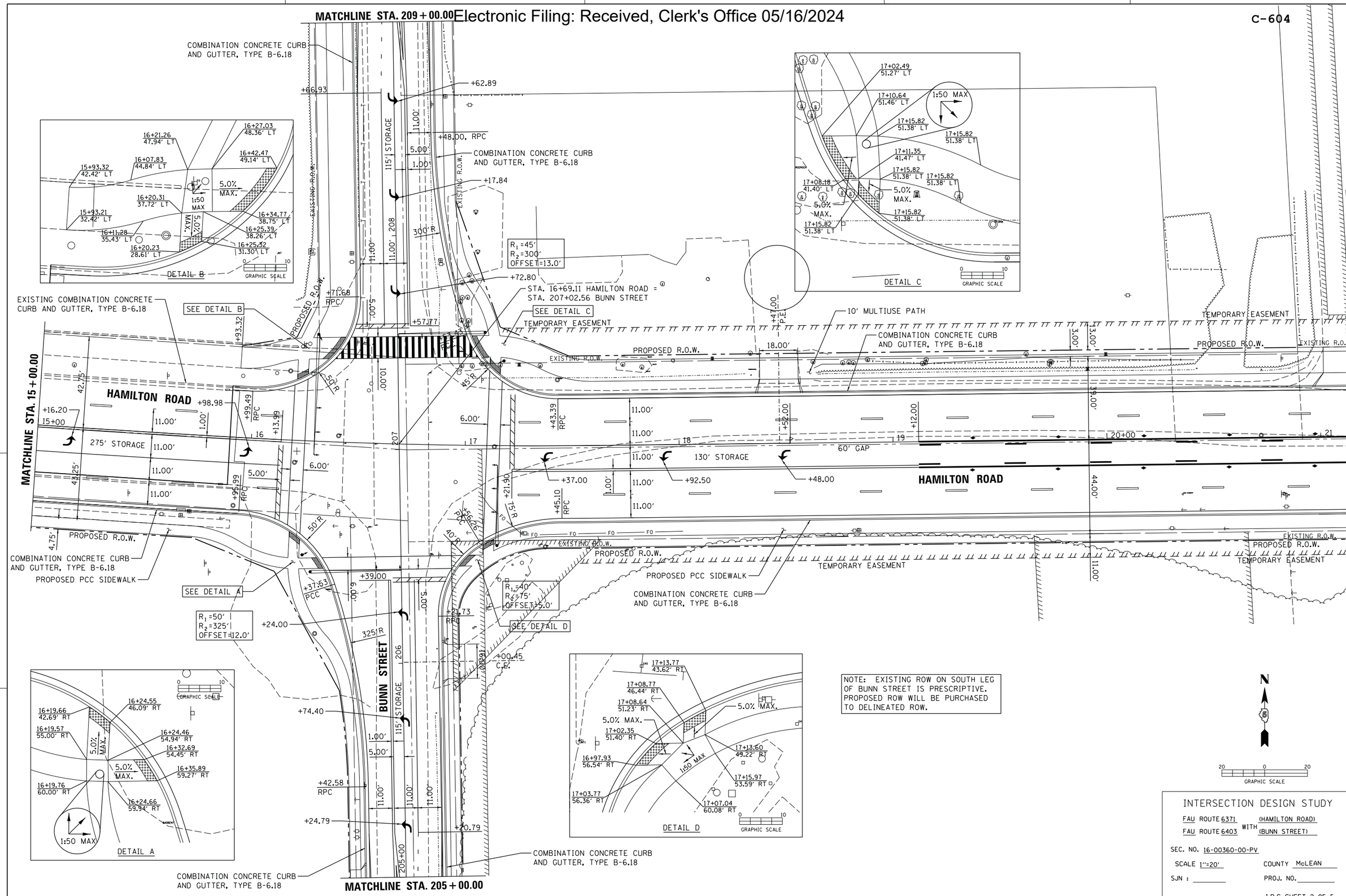

INTERSECTION DESIGN STUDY

FAU ROUTE 6371 (HAMILTON ROAD)
FAU ROUTE 6403 WITH (BUNN STREET)

SEC. NO. 16-00360-00-PV

SCALE 1"=20' COUNTY McLEAN

SJN : PROJ. NO.

I.D.S. SHEET 2 OF 5

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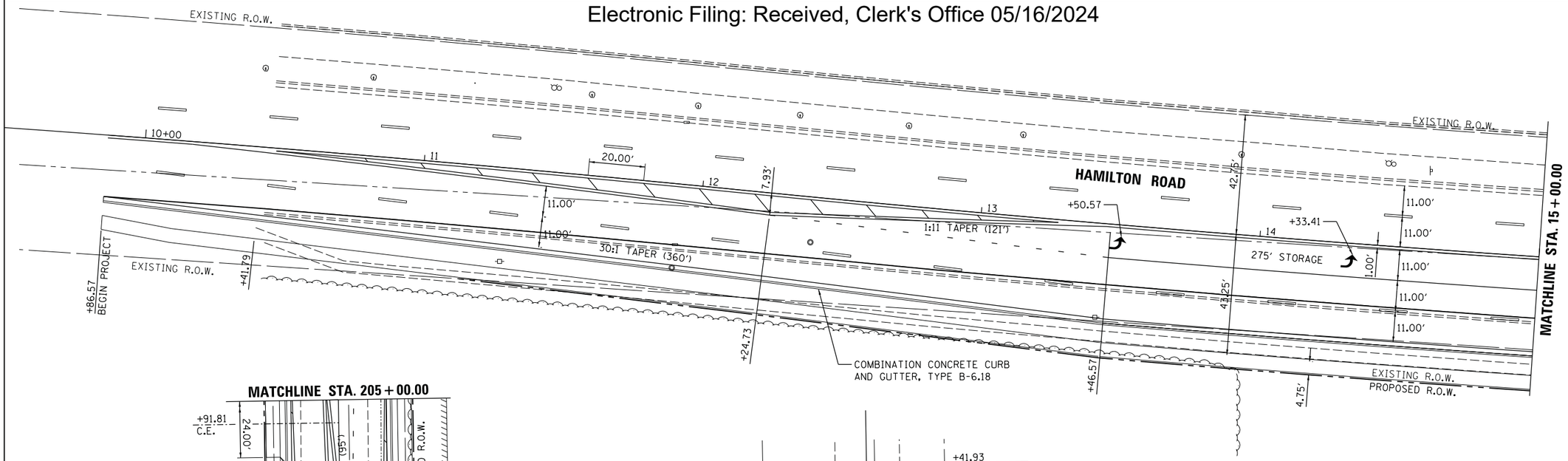

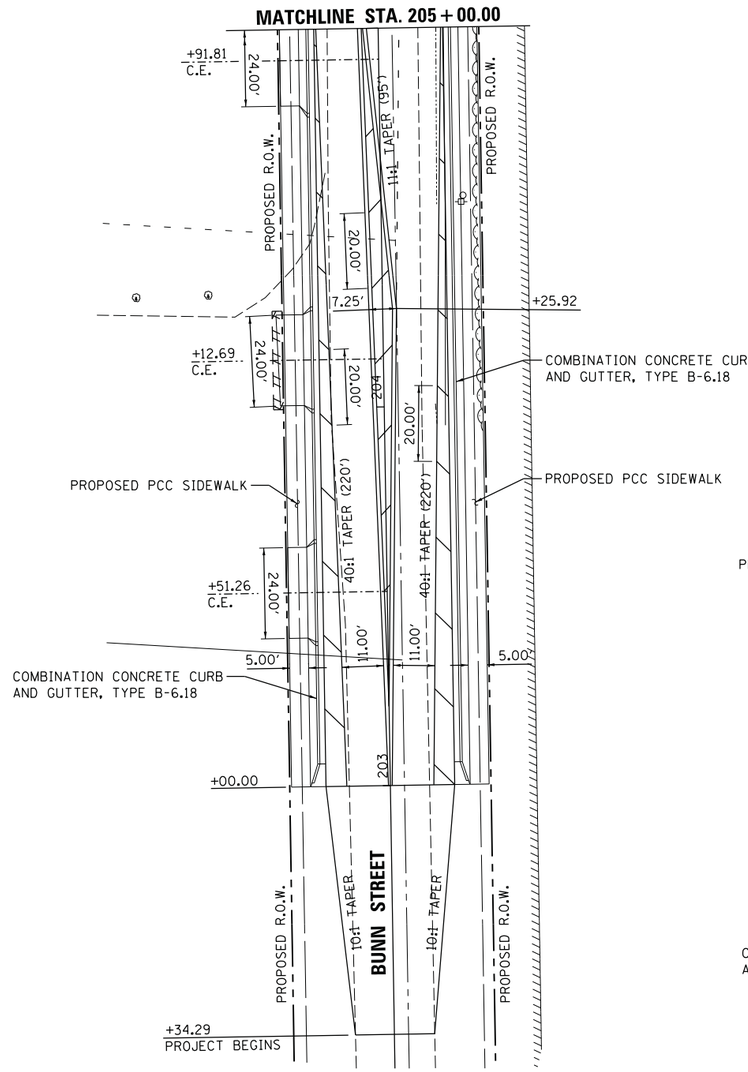

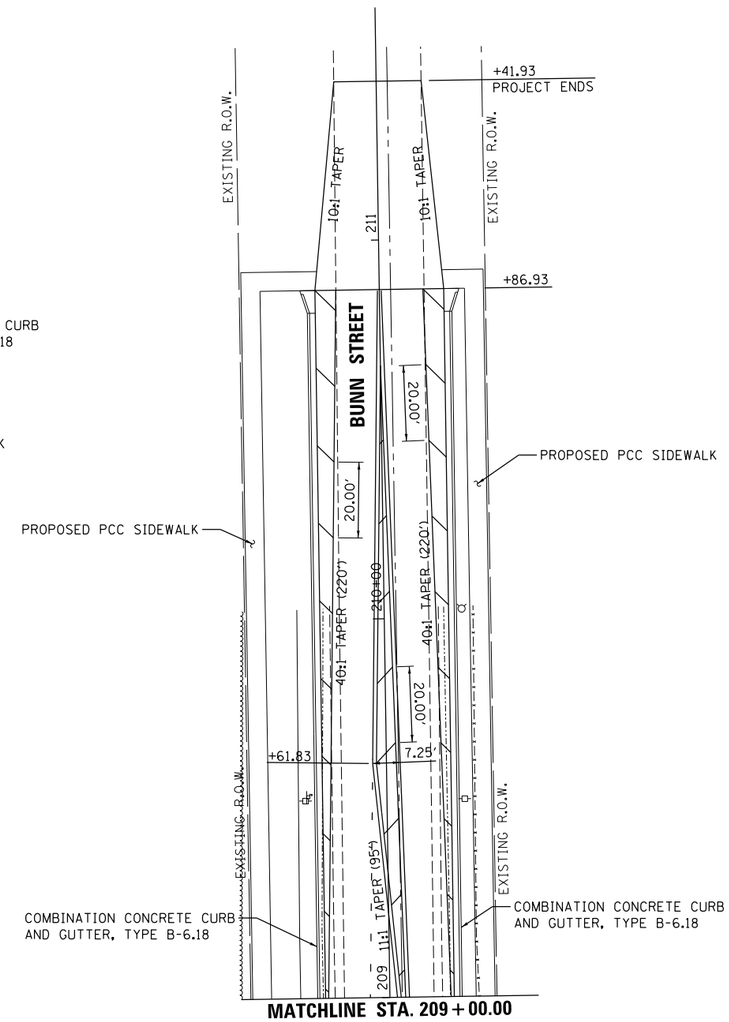

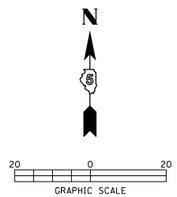

INTERSECTION DESIGN STUDY

FAU ROUTE 6371 (HAMILTON ROAD)
FAU ROUTE 6403 WITH (BUNN STREET)

SEC. NO. 16-00360-00-PV

SCALE 1"=20' COUNTY McLEAN

SJN : _____ PROJ. NO. _____

I.D.S. SHEET 3 OF 5

Electronic Filing: Received, Clerk's Office 05/16/2024

HAMILTON RD.

℄ STA. 16+69.11 (HAMILTON RD.)=
℄ STA. 207+02.56 (BUNN ST.)

℄ BUNN ST.

PROJECT BEGINS
STA. 15+90.00

863.31

+70.00 EL. 862.91

VPI STA. 17+25.00
ELEVATION 862.63

-0.50%

-1.00%

SSD = 221'
K = 220
110.00' V.C.

+90.00 EL. 862.09

EXISTING PROFILE GRADE

PROPOSED PROFILE GRADE

PROJECT ENDS
STA. 45+50.00

14+00	14+50	15+00	15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00
864.02	863.83	863.61	863.37	863.40 / 863.26	864.08 / 863.01	863.54 / 862.74	863.08 / 862.36	862.57 / 861.88	862.07 / 861.38	861.65 / 860.88	861.23 / 860.38	860.81 / 859.88

BUNN ST.

PROJECT BEGINS
STA. 202+34.29

VPI STA. 204+50.00
ELEVATION 865.42

-1.15%

-2.35%

SSD = 951'
K = 91
110.00' V.C.

+05.00 EL. 864.12

+15.00 EL. 863.89

K = 49
150.00' V.C.

VPI STA. 205+90.00
ELEVATION 862.12

-2.35%

+0.70%

+65.00 EL. 862.64

VPI STA. 206+58.53
ELEVATION 862.67

+0.70%

+0.72%

℄ BUNN ST.

VPI STA. 207+02.56
ELEVATION 862.91

+0.72%

-0.68%

+25.00 EL. 862.76

VPI STA. 207+24.58
ELEVATION 862.76

-0.68%

-0.68%

K = 93
110.00' V.C.

VPI STA. 207+80.00
ELEVATION 862.39

+0.50%

+35.00 EL. 862.66

+40.00 EL. 862.69

EXISTING PROFILE GRADE

PROPOSED PROFILE GRADE

+0.50%

VPI STA. 208+95.00
ELEVATION 862.96

-0.87%

+50.00 EL. 862.49

SSD = 845'
K = 81
110.00' V.C.

PROJECT ENDS
STA. 211+41.93

℄ STA. 207+02.56 (BUNN ST.)=
℄ STA. 16+69.11 (HAMILTON RD.)

204+00	204+50	205+00	205+50	206+00	206+50	207+00	207+50	208+00	208+50	209+00
866.00 / 865.99	865.51 / 865.25	865.02 / 864.24	864.71 / 863.19	864.48 / 862.62	864.17 / 862.56	864.05 / 862.90	864.12 / 862.63	863.70 / 862.55	863.24 / 862.73	862.81 / 862.77

INTERSECTION DESIGN STUDY

FAU ROUTE 6371 (HAMILTON ROAD)
FAU ROUTE 6403 WITH (BUNN STREET)

SEC. NO. 16-00360-00-PV

SCALE 1"=20' HORZ
1"=5' VERT

COUNTY McLEAN

SJN : _____

PROJ. NO. _____

I.D.S. SHEET 4 OF 5

BDE-9908

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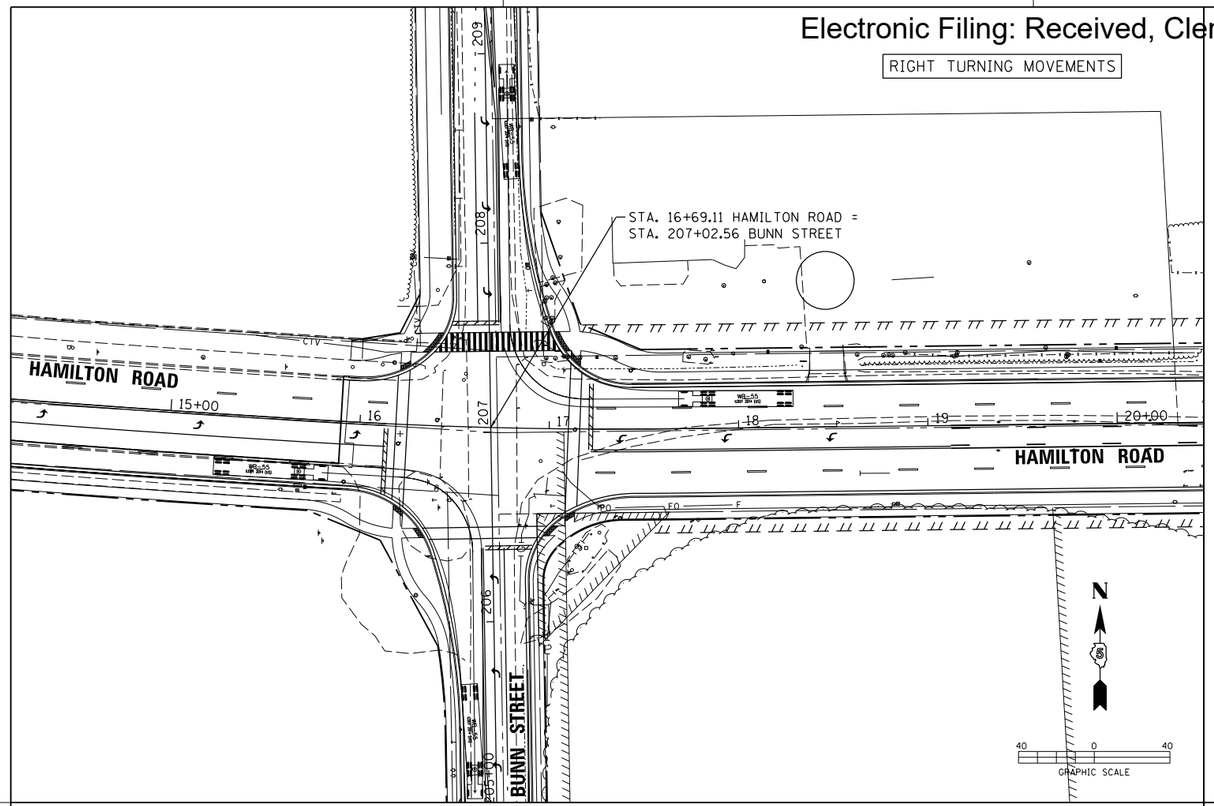
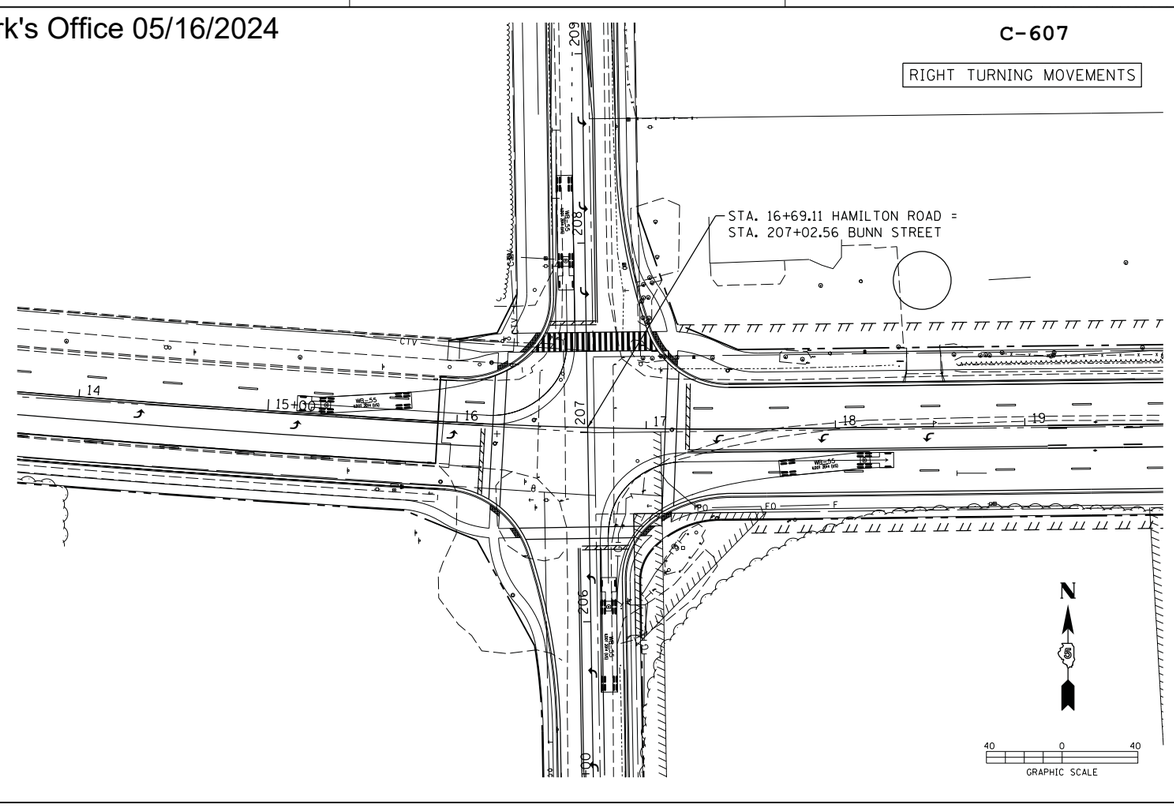
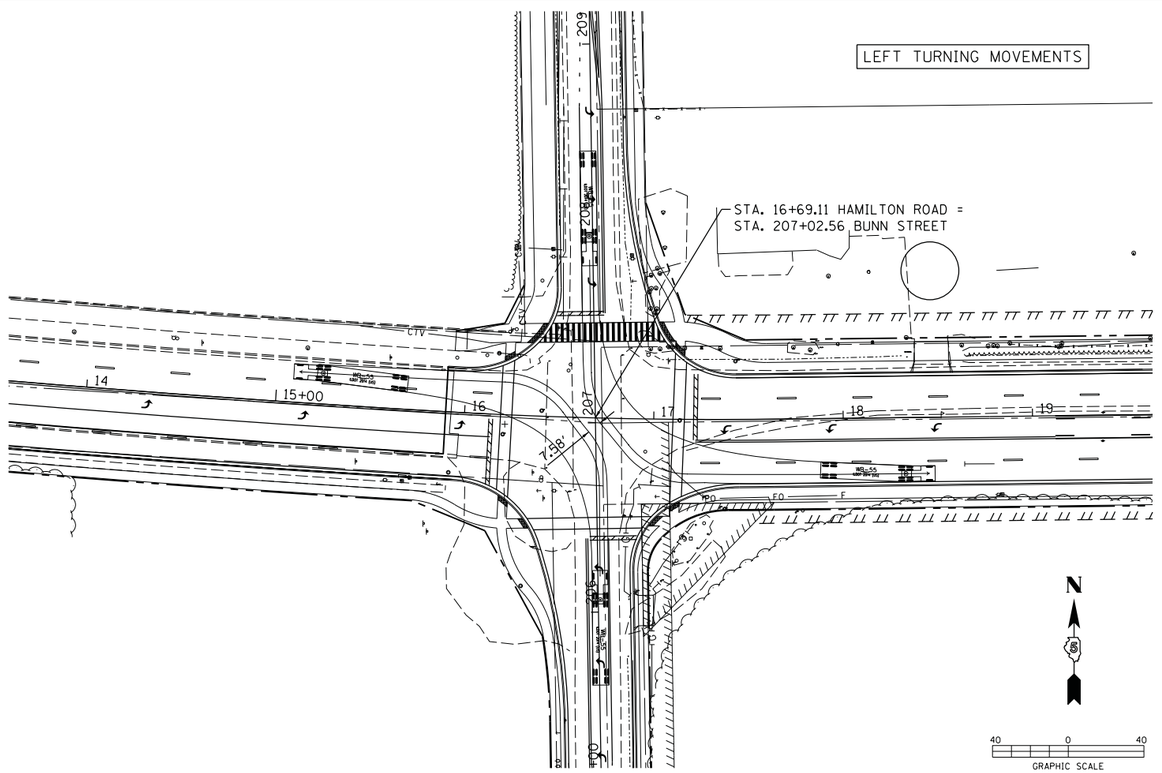
RIGHT TURNING MOVEMENTS



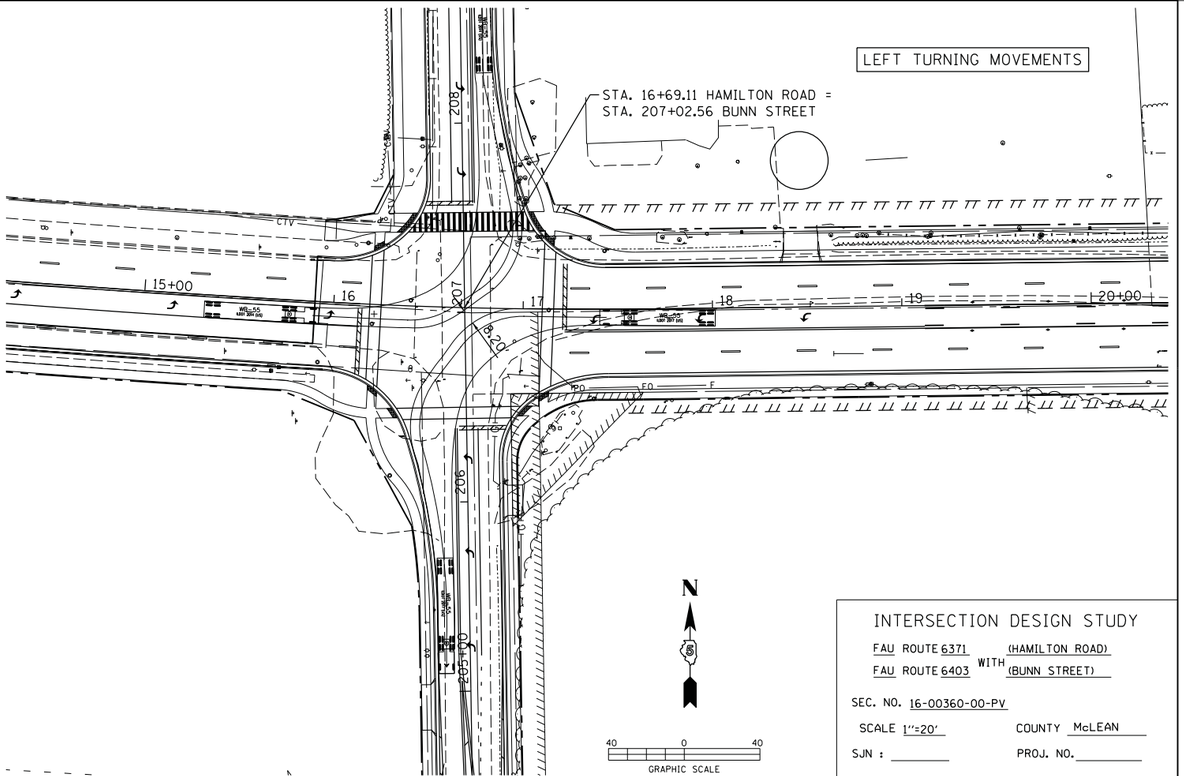
RIGHT TURNING MOVEMENTS



LEFT TURNING MOVEMENTS



LEFT TURNING MOVEMENTS



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Level of Service Criteria

LEVEL OF SERVICE CRITERIA

Signalized Intersections		
Level of Service	**Interpretation**	**Average Control Delay (seconds per vehicle)**
A	Favorable progression. Most vehicles arrive during the green indication and travel through the intersection without stopping.	≤10
B	Good progression, with more vehicles stopping than for Level of Service A.	> 10 - 20
C	Individual cycle failures (i.e., one or more queued vehicles are not able to depart as a result of insufficient capacity during the cycle) may begin to appear. Number of vehicles stopping is significant, although many vehicles still pass through the intersection without stopping.	> 20 - 35
D	The volume-to-capacity ratio is high and either progression is ineffective or the cycle length is too long. Many vehicles stop and individual cycle failures are noticeable.	> 35 - 55
E	Progression is unfavorable. The volume-to-capacity ratio is high and the cycle length is long. Individual cycle failures are frequent.	> 55 - 80
F	The volume-to-capacity ratio is very high, progression is very poor, and the cycle length is long. Most cycles fail to clear the queue.	> 80

Unsignalized Intersections	
Level of Service	**Average Total Delay (sec/veh)**
A	0 - 10
B	> 10 - 15
C	> 15 - 25
D	> 25 - 35
E	> 35 - 50
F	> 50

Source: *Highway Capacity Manual*, 2010.

Capacity Analysis Summary Sheets

Weekday Morning Peak Hour – Existing Conditions

HCM 6th TWSC
3: Bunn Street & Trilakes Road

08/25/2022

Intersection	
Int Delay, s/veh	1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	0	0	0	12	0	7	0	170	10	6	87	0
Future Vol, veh/h	0	0	0	12	0	7	0	170	10	6	87	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	91	91	91	91	91	91	91	91	91	91	91	91
Heavy Vehicles, %	0	0	0	100	0	100	0	6	100	100	8	0
Mvmt Flow	0	0	0	13	0	8	0	187	11	7	96	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	307	308	96	303	303	193	96	0	0	198	0	0
Stage 1	110	110	-	193	193	-	-	-	-	-	-	-
Stage 2	197	198	-	110	110	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	8.1	6.5	7.2	4.1	-	-	5.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	7.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	7.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	4.4	4	4.2	2.2	-	-	3.1	-	-
Pot Cap-1 Maneuver	649	609	966	495	613	651	1510	-	-	954	-	-
Stage 1	900	808	-	628	745	-	-	-	-	-	-	-
Stage 2	809	741	-	704	808	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	637	604	966	492	608	651	1510	-	-	954	-	-
Mov Cap-2 Maneuver	637	604	-	492	608	-	-	-	-	-	-	-
Stage 1	900	802	-	628	745	-	-	-	-	-	-	-
Stage 2	799	741	-	698	802	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0	11.9	0	0.6
HCM LOS	A	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1510	-	-	-	541	954	-	-
HCM Lane V/C Ratio	-	-	-	-	0.039	0.007	-	-
HCM Control Delay (s)	0	-	-	0	11.9	8.8	0	-
HCM Lane LOS	A	-	-	A	B	A	A	-
HCM 95th %tile Q(veh)	0	-	-	-	0.1	0	-	-

Intersection	
Int Delay, s/veh	2.8

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	50	29	14	130	81	18
Future Vol, veh/h	50	29	14	130	81	18
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	89	89	89	89	89	89
Heavy Vehicles, %	2	3	7	13	19	6
Mvmt Flow	56	33	16	146	91	20

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	279	101	111	0	-	0
Stage 1	101	-	-	-	-	-
Stage 2	178	-	-	-	-	-
Critical Hdwy	6.42	6.23	4.17	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.327	2.263	-	-	-
Pot Cap-1 Maneuver	711	952	1448	-	-	-
Stage 1	923	-	-	-	-	-
Stage 2	853	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	702	952	1448	-	-	-
Mov Cap-2 Maneuver	702	-	-	-	-	-
Stage 1	912	-	-	-	-	-
Stage 2	853	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	10.2	0.7	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1448	-	777	-	-
HCM Lane V/C Ratio	0.011	-	0.114	-	-
HCM Control Delay (s)	7.5	0	10.2	-	-
HCM Lane LOS	A	A	B	-	-
HCM 95th %tile Q(veh)	0	-	0.4	-	-

Intersection	
Int Delay, s/veh	0.2

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	1	3	136	4	1	103
Future Vol, veh/h	1	3	136	4	1	103
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	81	81	81	81	81	81
Heavy Vehicles, %	100	100	11	100	100	15
Mvmt Flow	1	4	168	5	1	127

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	300	171	0	0	173	0
Stage 1	171	-	-	-	-	-
Stage 2	129	-	-	-	-	-
Critical Hdwy	7.4	7.2	-	-	5.1	-
Critical Hdwy Stg 1	6.4	-	-	-	-	-
Critical Hdwy Stg 2	6.4	-	-	-	-	-
Follow-up Hdwy	4.4	4.2	-	-	3.1	-
Pot Cap-1 Maneuver	528	672	-	-	978	-
Stage 1	669	-	-	-	-	-
Stage 2	703	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	527	672	-	-	978	-
Mov Cap-2 Maneuver	527	-	-	-	-	-
Stage 1	669	-	-	-	-	-
Stage 2	702	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	10.8	0	0.1
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	629	978	-
HCM Lane V/C Ratio	-	-	0.008	0.001	-
HCM Control Delay (s)	-	-	10.8	8.7	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0	0	-

Intersection	
Int Delay, s/veh	3.1

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	21	59	27	118	101	7
Future Vol, veh/h	21	59	27	118	101	7
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	78	78	78	78	78	78
Heavy Vehicles, %	9	8	22	10	17	0
Mvmt Flow	27	76	35	151	129	9

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	355	134	138	0	-	0
Stage 1	134	-	-	-	-	-
Stage 2	221	-	-	-	-	-
Critical Hdwy	6.49	6.28	4.32	-	-	-
Critical Hdwy Stg 1	5.49	-	-	-	-	-
Critical Hdwy Stg 2	5.49	-	-	-	-	-
Follow-up Hdwy	3.581	3.372	2.398	-	-	-
Pot Cap-1 Maneuver	629	899	1332	-	-	-
Stage 1	875	-	-	-	-	-
Stage 2	799	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	611	899	1332	-	-	-
Mov Cap-2 Maneuver	611	-	-	-	-	-
Stage 1	850	-	-	-	-	-
Stage 2	799	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	10.2	1.4	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1332	-	800	-	-
HCM Lane V/C Ratio	0.026	-	0.128	-	-
HCM Control Delay (s)	7.8	0	10.2	-	-
HCM Lane LOS	A	A	B	-	-
HCM 95th %tile Q(veh)	0.1	-	0.4	-	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	1	230	187	0	0	2
Future Vol, veh/h	1	230	187	0	0	2
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	80	80	80	80	80	80
Heavy Vehicles, %	100	5	8	0	0	0
Mvmt Flow	1	288	234	0	0	3

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	234	0	-	0	524	234
Stage 1	-	-	-	-	234	-
Stage 2	-	-	-	-	290	-
Critical Hdwy	5.1	-	-	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	3.1	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	920	-	-	-	517	810
Stage 1	-	-	-	-	810	-
Stage 2	-	-	-	-	764	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	920	-	-	-	516	810
Mov Cap-2 Maneuver	-	-	-	-	516	-
Stage 1	-	-	-	-	809	-
Stage 2	-	-	-	-	764	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	9.5
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	920	-	-	-	810
HCM Lane V/C Ratio	0.001	-	-	-	0.003
HCM Control Delay (s)	8.9	0	-	-	9.5
HCM Lane LOS	A	A	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	0

HCM 6th AWSC

1: Bunn Street & Hamilton Road/Rhodes Lane 07/18/2022

Intersection	
Intersection Delay, s/veh	10.6
Intersection LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	76	159	22	15	145	28	13	41	25	47	44	69
Future Vol, veh/h	76	159	22	15	145	28	13	41	25	47	44	69
Peak Hour Factor	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Heavy Vehicles, %	30	2	0	0	4	40	20	0	0	19	0	20
Mvmt Flow	86	181	25	17	165	32	15	47	28	53	50	78
Number of Lanes	1	1	0	1	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	2	2	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	2	2
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	2	2
HCM Control Delay	10.7	10.8	9.8	10.7
HCM LOS	B	B	A	B

Lane	NBLn1	EBLn1	EBLn2	WBLn1	WBLn2	SBLn1
Vol Left, %	16%	100%	0%	100%	0%	29%
Vol Thru, %	52%	0%	88%	0%	84%	27%
Vol Right, %	32%	0%	12%	0%	16%	43%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	79	76	181	15	173	160
LT Vol	13	76	0	15	0	47
Through Vol	41	0	159	0	145	44
RT Vol	25	0	22	0	28	69
Lane Flow Rate	90	86	206	17	197	182
Geometry Grp	2	7	7	7	7	2
Degree of Util (X)	0.144	0.158	0.316	0.029	0.308	0.28
Departure Headway (Hd)	5.774	6.597	5.524	6.195	5.643	5.54
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	621	545	652	579	639	649
Service Time	3.806	4.322	3.248	3.921	3.369	3.566
HCM Lane V/C Ratio	0.145	0.158	0.316	0.029	0.308	0.28
HCM Control Delay	9.8	10.6	10.8	9.1	10.9	10.7
HCM Lane LOS	A	B	B	A	B	B
HCM 95th-tile Q	0.5	0.6	1.4	0.1	1.3	1.1

Intersection	
Intersection Delay, s/veh	9.3
Intersection LOS	A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	12	73	17	15	41	5	23	104	40	13	55	14
Future Vol, veh/h	12	73	17	15	41	5	23	104	40	13	55	14
Peak Hour Factor	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
Heavy Vehicles, %	25	14	29	33	2	0	22	10	0	23	16	7
Mvmt Flow	14	87	20	18	49	6	27	124	48	15	65	17
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	1	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	1	1
HCM Control Delay	9.2	9.1	9.6	8.8
HCM LOS	A	A	A	A

Lane	NBLn1	EBLn1	WBLn1	SBLn1
Vol Left, %	14%	12%	25%	16%
Vol Thru, %	62%	72%	67%	67%
Vol Right, %	24%	17%	8%	17%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	167	102	61	82
LT Vol	23	12	15	13
Through Vol	104	73	41	55
RT Vol	40	17	5	14
Lane Flow Rate	199	121	73	98
Geometry Grp	1	1	1	1
Degree of Util (X)	0.265	0.171	0.108	0.135
Departure Headway (Hd)	4.791	5.081	5.358	4.974
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	750	704	667	719
Service Time	2.825	3.123	3.403	3.014
HCM Lane V/C Ratio	0.265	0.172	0.109	0.136
HCM Control Delay	9.6	9.2	9.1	8.8
HCM Lane LOS	A	A	A	A
HCM 95th-tile Q	1.1	0.6	0.4	0.5

Capacity Analysis Summary Sheets

Weekday Evening Peak Hour – Existing Conditions

HCM 6th TWSC
3: Bunn Street & Trilakes Road

08/25/2022

Intersection	
Int Delay, s/veh	0.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	0	0	0	11	0	4	0	142	9	2	162	0
Future Vol, veh/h	0	0	0	11	0	4	0	142	9	2	162	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	0	0	0	100	0	100	0	2	100	100	4	0
Mvmt Flow	0	0	0	12	0	4	0	154	10	2	176	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	341	344	176	339	339	159	176	0	0	164	0	0
Stage 1	180	180	-	159	159	-	-	-	-	-	-	-
Stage 2	161	164	-	180	180	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	8.1	6.5	7.2	4.1	-	-	5.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	7.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	7.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	4.4	4	4.2	2.2	-	-	3.1	-	-
Pot Cap-1 Maneuver	617	582	872	466	586	683	1412	-	-	987	-	-
Stage 1	826	754	-	658	770	-	-	-	-	-	-	-
Stage 2	846	766	-	639	754	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	612	581	872	465	585	683	1412	-	-	987	-	-
Mov Cap-2 Maneuver	612	581	-	465	585	-	-	-	-	-	-	-
Stage 1	826	752	-	658	770	-	-	-	-	-	-	-
Stage 2	841	766	-	638	752	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0	12.3	0	0.1
HCM LOS	A	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1412	-	-	-	508	987	-	-
HCM Lane V/C Ratio	-	-	-	-	0.032	0.002	-	-
HCM Control Delay (s)	0	-	-	0	12.3	8.7	0	-
HCM Lane LOS	A	-	-	A	B	A	A	-
HCM 95th %tile Q(veh)	0	-	-	-	0.1	0	-	-

Intersection	
Int Delay, s/veh	2

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	33	14	30	118	134	39
Future Vol, veh/h	33	14	30	118	134	39
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	6	7	3	10	9	0
Mvmt Flow	36	15	33	130	147	43

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	365	169	190	0	-	0
Stage 1	169	-	-	-	-	-
Stage 2	196	-	-	-	-	-
Critical Hdwy	6.46	6.27	4.13	-	-	-
Critical Hdwy Stg 1	5.46	-	-	-	-	-
Critical Hdwy Stg 2	5.46	-	-	-	-	-
Follow-up Hdwy	3.554	3.363	2.227	-	-	-
Pot Cap-1 Maneuver	627	862	1378	-	-	-
Stage 1	851	-	-	-	-	-
Stage 2	828	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	611	862	1378	-	-	-
Mov Cap-2 Maneuver	611	-	-	-	-	-
Stage 1	829	-	-	-	-	-
Stage 2	828	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	10.8	1.6	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1378	-	669	-	-
HCM Lane V/C Ratio	0.024	-	0.077	-	-
HCM Control Delay (s)	7.7	0	10.8	-	-
HCM Lane LOS	A	A	B	-	-
HCM 95th %tile Q(veh)	0.1	-	0.2	-	-

Intersection	
Int Delay, s/veh	0.4

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	5	3	145	4	3	150
Future Vol, veh/h	5	3	145	4	3	150
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	94	94	94	94	94	94
Heavy Vehicles, %	100	100	7	100	100	6
Mvmt Flow	5	3	154	4	3	160

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	322	156	0	0	158	0
Stage 1	156	-	-	-	-	-
Stage 2	166	-	-	-	-	-
Critical Hdwy	7.4	7.2	-	-	5.1	-
Critical Hdwy Stg 1	6.4	-	-	-	-	-
Critical Hdwy Stg 2	6.4	-	-	-	-	-
Follow-up Hdwy	4.4	4.2	-	-	3.1	-
Pot Cap-1 Maneuver	511	686	-	-	993	-
Stage 1	681	-	-	-	-	-
Stage 2	673	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	509	686	-	-	993	-
Mov Cap-2 Maneuver	509	-	-	-	-	-
Stage 1	681	-	-	-	-	-
Stage 2	671	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	11.5	0	0.2
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	564	993	-
HCM Lane V/C Ratio	-	-	0.015	0.003	-
HCM Control Delay (s)	-	-	11.5	8.6	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0	0	-

Intersection	
Int Delay, s/veh	2.2

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	15	34	44	134	136	18
Future Vol, veh/h	15	34	44	134	136	18
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	94	94	94	94	94	94
Heavy Vehicles, %	7	6	7	12	8	6
Mvmt Flow	16	36	47	143	145	19

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	392	155	164	0	-	0
Stage 1	155	-	-	-	-	-
Stage 2	237	-	-	-	-	-
Critical Hdwy	6.47	6.26	4.17	-	-	-
Critical Hdwy Stg 1	5.47	-	-	-	-	-
Critical Hdwy Stg 2	5.47	-	-	-	-	-
Follow-up Hdwy	3.563	3.354	2.263	-	-	-
Pot Cap-1 Maneuver	603	880	1385	-	-	-
Stage 1	861	-	-	-	-	-
Stage 2	791	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	581	880	1385	-	-	-
Mov Cap-2 Maneuver	581	-	-	-	-	-
Stage 1	829	-	-	-	-	-
Stage 2	791	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	10.1	1.9	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1385	-	760	-	-
HCM Lane V/C Ratio	0.034	-	0.069	-	-
HCM Control Delay (s)	7.7	0	10.1	-	-
HCM Lane LOS	A	A	B	-	-
HCM 95th %tile Q(veh)	0.1	-	0.2	-	-

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	4	202	329	1	0	6
Future Vol, veh/h	4	202	329	1	0	6
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	100	1	4	100	100	100
Mvmt Flow	4	222	362	1	0	7

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	363	0	-	0	593	363
Stage 1	-	-	-	-	363	-
Stage 2	-	-	-	-	230	-
Critical Hdwy	5.1	-	-	-	7.4	7.2
Critical Hdwy Stg 1	-	-	-	-	6.4	-
Critical Hdwy Stg 2	-	-	-	-	6.4	-
Follow-up Hdwy	3.1	-	-	-	4.4	4.2
Pot Cap-1 Maneuver	809	-	-	-	340	509
Stage 1	-	-	-	-	531	-
Stage 2	-	-	-	-	624	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	809	-	-	-	338	509
Mov Cap-2 Maneuver	-	-	-	-	338	-
Stage 1	-	-	-	-	528	-
Stage 2	-	-	-	-	624	-

Approach	EB	WB	SB
HCM Control Delay, s	0.2	0	12.2
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	809	-	-	-	509
HCM Lane V/C Ratio	0.005	-	-	-	0.013
HCM Control Delay (s)	9.5	0	-	-	12.2
HCM Lane LOS	A	A	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

HCM 6th AWSC

1: Bunn Street & Hamilton Road/Rhodes Lane 07/18/2022

Intersection	
Intersection Delay, s/veh	11.1
Intersection LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	65	130	13	51	218	70	13	43	30	46	61	63
Future Vol, veh/h	65	130	13	51	218	70	13	43	30	46	61	63
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Heavy Vehicles, %	10	2	0	7	4	10	0	3	0	5	3	10
Mvmt Flow	69	138	14	54	232	74	14	46	32	49	65	67
Number of Lanes	1	1	0	1	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	2	2	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	2	2
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	2	2
HCM Control Delay	10.2	12.4	9.6	10.6
HCM LOS	B	B	A	B

Lane	NBLn1	EBLn1	EBLn2	WBLn1	WBLn2	SBLn1
Vol Left, %	15%	100%	0%	100%	0%	27%
Vol Thru, %	50%	0%	91%	0%	76%	36%
Vol Right, %	35%	0%	9%	0%	24%	37%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	86	65	143	51	288	170
LT Vol	13	65	0	51	0	46
Through Vol	43	0	130	0	218	61
RT Vol	30	0	13	0	70	63
Lane Flow Rate	91	69	152	54	306	181
Geometry Grp	2	7	7	7	7	2
Degree of Util (X)	0.142	0.123	0.242	0.094	0.466	0.276
Departure Headway (Hd)	5.587	6.424	5.716	6.211	5.481	5.501
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	641	559	628	578	659	653
Service Time	3.624	4.154	3.445	3.936	3.207	3.535
HCM Lane V/C Ratio	0.142	0.123	0.242	0.093	0.464	0.277
HCM Control Delay	9.6	10.1	10.3	9.6	12.9	10.6
HCM Lane LOS	A	B	B	A	B	B
HCM 95th-tile Q	0.5	0.4	0.9	0.3	2.5	1.1

Intersection	
Intersection Delay, s/veh	9.3
Intersection LOS	A

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	18	71	20	24	83	12	20	111	29	15	117	20
Future Vol, veh/h	18	71	20	24	83	12	20	111	29	15	117	20
Peak Hour Factor	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
Heavy Vehicles, %	6	14	5	4	1	0	0	5	0	0	5	0
Mvmt Flow	22	86	24	29	100	14	24	134	35	18	141	24
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	1	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	1	1
HCM Control Delay	9.2	9.3	9.4	9.4
HCM LOS	A	A	A	A

Lane	NBLn1	EBLn1	WBLn1	SBLn1
Vol Left, %	12%	17%	20%	10%
Vol Thru, %	69%	65%	70%	77%
Vol Right, %	18%	18%	10%	13%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	160	109	119	152
LT Vol	20	18	24	15
Through Vol	111	71	83	117
RT Vol	29	20	12	20
Lane Flow Rate	193	131	143	183
Geometry Grp	1	1	1	1
Degree of Util (X)	0.253	0.183	0.199	0.242
Departure Headway (Hd)	4.727	5.003	5.008	4.763
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	754	712	711	749
Service Time	2.789	3.073	3.079	2.825
HCM Lane V/C Ratio	0.256	0.184	0.201	0.244
HCM Control Delay	9.4	9.2	9.3	9.4
HCM Lane LOS	A	A	A	A
HCM 95th-tile Q	1	0.7	0.7	0.9

Capacity Analysis Summary Sheets

Weekday Morning Peak Hour – No-Build Conditions

Lanes, Volumes, Timings
1: Bunn Street & Hamilton Road/Rhodes Lane

07/18/2022

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	124	975	52	102	567	30	40	52	126	51	69	74
Future Volume (vph)	124	975	52	102	567	30	40	52	126	51	69	74
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	11	11	11	11	11	11	11	11	11	11	11	11
Grade (%)		0%			0%			0%			0%	
Storage Length (ft)	275		0	130		0	115		0	115		0
Storage Lanes	1		0	1		0	1		0	1		0
Taper Length (ft)	121			60			95			95		
Lane Util. Factor	1.00	0.95	0.95	1.00	0.95	0.95	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor												
Frt		0.992			0.992			0.894			0.922	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1342	3397	0	1745	3272	0	1454	1642	0	1466	1534	0
Flt Permitted	0.335			0.152			0.500			0.369		
Satd. Flow (perm)	473	3397	0	279	3272	0	765	1642	0	570	1534	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		6			5			112			50	
Link Speed (mph)		40			45			35			35	
Link Distance (ft)		1256			445			2735			622	
Travel Time (s)		21.4			6.7			53.3			12.1	
Confl. Peds. (#/hr)												
Confl. Bikes (#/hr)												
Peak Hour Factor	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Growth Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Heavy Vehicles (%)	30%	2%	0%	0%	4%	40%	20%	0%	0%	19%	0%	20%
Bus Blockages (#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Parking (#/hr)												
Mid-Block Traffic (%)		0%			0%			0%			0%	
Shared Lane Traffic (%)												
Lane Group Flow (vph)	141	1167	0	116	678	0	45	202	0	58	162	0
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases	2			6			8			4		
Detector Phase	5	2		1	6		3	8		7	4	
Switch Phase												
Minimum Initial (s)	3.0	15.0		3.0	15.0		3.0	8.0		3.0	8.0	
Minimum Split (s)	9.0	21.0		9.0	21.0		9.0	14.0		9.0	14.0	
Total Split (s)	12.0	47.0		12.0	47.0		13.0	38.0		13.0	38.0	
Total Split (%)	10.9%	42.7%		10.9%	42.7%		11.8%	34.5%		11.8%	34.5%	
Yellow Time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.0	6.0		6.0	6.0		6.0	6.0		6.0	6.0	
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?												
Recall Mode	None	C-Min		None	C-Min		None	None		None	None	
Act Effct Green (s)	68.0	57.6		65.9	56.5		20.2	14.6		20.2	14.6	
Actuated g/C Ratio	0.62	0.52		0.60	0.51		0.18	0.13		0.18	0.13	

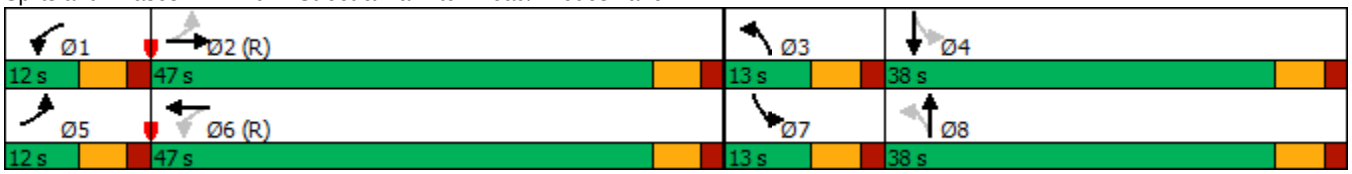
Lanes, Volumes, Timings

1: Bunn Street & Hamilton Road/Rhodes Lane 07/18/2022

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
v/c Ratio	0.38	0.66		0.40	0.40		0.25	0.64		0.36	0.66	
Control Delay	11.9	23.7		13.1	19.5		33.2	29.1		36.9	42.9	
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	11.9	23.7		13.1	19.5		33.2	29.1		36.9	42.9	
LOS	B	C		B	B		C	C		D	D	
Approach Delay		22.4			18.6			29.8			41.3	
Approach LOS		C			B			C			D	
Queue Length 50th (ft)	37	313		29	154		25	59		32	75	
Queue Length 95th (ft)	75	461		60	240		49	123		60	133	
Internal Link Dist (ft)		1176			365			2655			542	
Turn Bay Length (ft)	275			130			115			115		
Base Capacity (vph)	374	1780		292	1683		184	557		161	481	
Starvation Cap Reductn	0	0		0	0		0	0		0	0	
Spillback Cap Reductn	0	0		0	0		0	0		0	0	
Storage Cap Reductn	0	0		0	0		0	0		0	0	
Reduced v/c Ratio	0.38	0.66		0.40	0.40		0.24	0.36		0.36	0.34	

Intersection Summary			
Area Type:	Other		
Cycle Length: 110			
Actuated Cycle Length: 110			
Offset: 0 (0%), Referenced to phase 2:EBTL and 6:WBTL, Start of Green			
Natural Cycle: 60			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.66			
Intersection Signal Delay: 23.6		Intersection LOS: C	
Intersection Capacity Utilization 68.1%		ICU Level of Service C	
Analysis Period (min) 15			

Splits and Phases: 1: Bunn Street & Hamilton Road/Rhodes Lane



HCM 6th AWSC

2: Bunn Street & Layfayette Street 07/18/2022

Intersection	
Intersection Delay, s/veh	10.2
Intersection LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	16	95	22	19	53	7	30	133	55	17	71	18
Future Vol, veh/h	16	95	22	19	53	7	30	133	55	17	71	18
Peak Hour Factor	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
Heavy Vehicles, %	25	14	29	33	2	0	22	10	0	23	16	7
Mvmt Flow	19	113	26	23	63	8	36	158	65	20	85	21
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	1	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	1	1
HCM Control Delay	10.1	9.7	10.9	9.5
HCM LOS	B	A	B	A

Lane	NBLn1	EBLn1	WBLn1	SBLn1
Vol Left, %	14%	12%	24%	16%
Vol Thru, %	61%	71%	67%	67%
Vol Right, %	25%	17%	9%	17%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	218	133	79	106
LT Vol	30	16	19	17
Through Vol	133	95	53	71
RT Vol	55	22	7	18
Lane Flow Rate	260	158	94	126
Geometry Grp	1	1	1	1
Degree of Util (X)	0.361	0.236	0.148	0.184
Departure Headway (Hd)	5.005	5.363	5.664	5.247
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	714	663	627	678
Service Time	3.071	3.444	3.753	3.326
HCM Lane V/C Ratio	0.364	0.238	0.15	0.186
HCM Control Delay	10.9	10.1	9.7	9.5
HCM Lane LOS	B	B	A	A
HCM 95th-tile Q	1.6	0.9	0.5	0.7

HCM 6th TWSC
3: Bunn Street & Trilakes Road

08/25/2022

Intersection	
Int Delay, s/veh	1.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	0	0	0	24	0	14	0	214	20	12	107	0
Future Vol, veh/h	0	0	0	24	0	14	0	214	20	12	107	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	91	91	91	91	91	91	91	91	91	91	91	91
Heavy Vehicles, %	0	0	0	100	0	100	0	6	100	100	8	0
Mvmt Flow	0	0	0	26	0	15	0	235	22	13	118	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	398	401	118	390	390	246	118	0	0	257	0	0
Stage 1	144	144	-	246	246	-	-	-	-	-	-	-
Stage 2	254	257	-	144	144	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	8.1	6.5	7.2	4.1	-	-	5.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	7.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	7.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	4.4	4	4.2	2.2	-	-	3.1	-	-
Pot Cap-1 Maneuver	566	541	939	428	548	603	1483	-	-	899	-	-
Stage 1	864	782	-	583	706	-	-	-	-	-	-	-
Stage 2	755	699	-	672	782	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	545	533	939	423	540	603	1483	-	-	899	-	-
Mov Cap-2 Maneuver	545	533	-	423	540	-	-	-	-	-	-	-
Stage 1	864	770	-	583	706	-	-	-	-	-	-	-
Stage 2	736	699	-	662	770	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0	13.3	0	0.9
HCM LOS	A	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1483	-	-	-	475	899	-	-
HCM Lane V/C Ratio	-	-	-	-	0.088	0.015	-	-
HCM Control Delay (s)	0	-	-	0	13.3	9.1	0	-
HCM Lane LOS	A	-	-	A	B	A	A	-
HCM 95th %tile Q(veh)	0	-	-	-	0.3	0	-	-

Intersection	
Int Delay, s/veh	2.4

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	50	29	14	184	113	18
Future Vol, veh/h	50	29	14	184	113	18
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	89	89	89	89	89	89
Heavy Vehicles, %	2	3	7	13	19	6
Mvmt Flow	56	33	16	207	127	20

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	376	137	147	0	-	0
Stage 1	137	-	-	-	-	-
Stage 2	239	-	-	-	-	-
Critical Hdwy	6.42	6.23	4.17	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.327	2.263	-	-	-
Pot Cap-1 Maneuver	625	909	1405	-	-	-
Stage 1	890	-	-	-	-	-
Stage 2	801	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	617	909	1405	-	-	-
Mov Cap-2 Maneuver	617	-	-	-	-	-
Stage 1	878	-	-	-	-	-
Stage 2	801	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	10.9	0.5	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1405	-	699	-	-
HCM Lane V/C Ratio	0.011	-	0.127	-	-
HCM Control Delay (s)	7.6	0	10.9	-	-
HCM Lane LOS	A	A	B	-	-
HCM 95th %tile Q(veh)	0	-	0.4	-	-

Intersection	
Int Delay, s/veh	0.3

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	2	6	192	8	2	140
Future Vol, veh/h	2	6	192	8	2	140
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	81	81	81	81	81	81
Heavy Vehicles, %	100	100	11	100	100	15
Mvmt Flow	2	7	237	10	2	173

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	419	242	0	0	247	0
Stage 1	242	-	-	-	-	-
Stage 2	177	-	-	-	-	-
Critical Hdwy	7.4	7.2	-	-	5.1	-
Critical Hdwy Stg 1	6.4	-	-	-	-	-
Critical Hdwy Stg 2	6.4	-	-	-	-	-
Follow-up Hdwy	4.4	4.2	-	-	3.1	-
Pot Cap-1 Maneuver	442	606	-	-	909	-
Stage 1	615	-	-	-	-	-
Stage 2	664	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	441	606	-	-	909	-
Mov Cap-2 Maneuver	441	-	-	-	-	-
Stage 1	615	-	-	-	-	-
Stage 2	663	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	11.6	0	0.1
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	554	909	-
HCM Lane V/C Ratio	-	-	0.018	0.003	-
HCM Control Delay (s)	-	-	11.6	9	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	2.5

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	21	59	27	179	135	7
Future Vol, veh/h	21	59	27	179	135	7
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	78	78	78	78	78	78
Heavy Vehicles, %	9	8	22	10	17	0
Mvmt Flow	27	76	35	229	173	9

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	477	178	182	0	-	0
Stage 1	178	-	-	-	-	-
Stage 2	299	-	-	-	-	-
Critical Hdwy	6.49	6.28	4.32	-	-	-
Critical Hdwy Stg 1	5.49	-	-	-	-	-
Critical Hdwy Stg 2	5.49	-	-	-	-	-
Follow-up Hdwy	3.581	3.372	2.398	-	-	-
Pot Cap-1 Maneuver	534	850	1281	-	-	-
Stage 1	836	-	-	-	-	-
Stage 2	737	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	517	850	1281	-	-	-
Mov Cap-2 Maneuver	517	-	-	-	-	-
Stage 1	810	-	-	-	-	-
Stage 2	737	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	10.8	1	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1281	-	727	-	-
HCM Lane V/C Ratio	0.027	-	0.141	-	-
HCM Control Delay (s)	7.9	0	10.8	-	-
HCM Lane LOS	A	A	B	-	-
HCM 95th %tile Q(veh)	0.1	-	0.5	-	-

HCM 6th TWSC
7: Rhodes Lane & Access Drive 08/25/2022

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	2	1150	697	0	0	2
Future Vol, veh/h	2	1150	697	0	0	2
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	25	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	80	80	80	80	80	80
Heavy Vehicles, %	100	5	8	0	0	0
Mvmt Flow	3	1438	871	0	0	3

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	871	0	-	0	1596	436
Stage 1	-	-	-	-	871	-
Stage 2	-	-	-	-	725	-
Critical Hdwy	6.1	-	-	-	6.8	6.9
Critical Hdwy Stg 1	-	-	-	-	5.8	-
Critical Hdwy Stg 2	-	-	-	-	5.8	-
Follow-up Hdwy	3.2	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	369	-	-	-	99	574
Stage 1	-	-	-	-	375	-
Stage 2	-	-	-	-	446	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	369	-	-	-	98	574
Mov Cap-2 Maneuver	-	-	-	-	229	-
Stage 1	-	-	-	-	372	-
Stage 2	-	-	-	-	446	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	11.3
HCM LOS			B

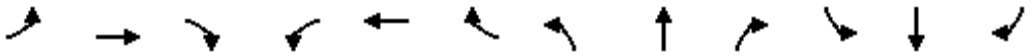
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	369	-	-	-	574
HCM Lane V/C Ratio	0.007	-	-	-	0.004
HCM Control Delay (s)	14.8	-	-	-	11.3
HCM Lane LOS	B	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

Capacity Analysis Summary Sheets

Weekday Evening Peak Hour – No-Build Conditions

Lanes, Volumes, Timings
1: Bunn Street & Hamilton Road/Rhodes Lane

07/18/2022



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	72	475	25	136	1134	73	81	69	126	50	134	74
Future Volume (vph)	72	475	25	136	1134	73	81	69	126	50	134	74
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	11	11	11	11	11	11	11	11	11	11	11	11
Grade (%)		0%			0%			0%			0%	
Storage Length (ft)	275		0	130		0	115		0	115		0
Storage Lanes	1		0	1		0	1		0	1		0
Taper Length (ft)	121			60			95			95		
Lane Util. Factor	1.00	0.95	0.95	1.00	0.95	0.95	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor												
Frt		0.992			0.991			0.903			0.947	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1586	3397	0	1631	3314	0	1745	1641	0	1662	1649	0
Flt Permitted	0.116			0.396			0.406			0.443		
Satd. Flow (perm)	194	3397	0	680	3314	0	746	1641	0	775	1649	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		6			7			83			25	
Link Speed (mph)		40			45			35			35	
Link Distance (ft)		1256			445			2735			622	
Travel Time (s)		21.4			6.7			53.3			12.1	
Confl. Peds. (#/hr)												
Confl. Bikes (#/hr)												
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Growth Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Heavy Vehicles (%)	10%	2%	0%	7%	4%	10%	0%	3%	0%	5%	3%	10%
Bus Blockages (#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Parking (#/hr)												
Mid-Block Traffic (%)		0%			0%			0%			0%	
Shared Lane Traffic (%)												
Lane Group Flow (vph)	77	532	0	145	1284	0	86	207	0	53	222	0
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases	2			6			8			4		
Detector Phase	5	2		1	6		3	8		7	4	
Switch Phase												
Minimum Initial (s)	3.0	15.0		3.0	15.0		3.0	8.0		3.0	8.0	
Minimum Split (s)	9.0	21.0		9.0	21.0		9.0	14.0		9.0	14.0	
Total Split (s)	12.0	50.0		12.0	50.0		12.0	36.0		12.0	36.0	
Total Split (%)	10.9%	45.5%		10.9%	45.5%		10.9%	32.7%		10.9%	32.7%	
Yellow Time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.0	6.0		6.0	6.0		6.0	6.0		6.0	6.0	
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?												
Recall Mode	None	C-Min		None	C-Min		None	None		None	None	
Act Effct Green (s)	61.6	53.9		65.4	57.6		24.3	19.5		24.3	19.5	
Actuated g/C Ratio	0.56	0.49		0.59	0.52		0.22	0.18		0.22	0.18	

Lanes, Volumes, Timings

1: Bunn Street & Hamilton Road/Rhodes Lane 07/18/2022

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
v/c Ratio	0.38	0.32		0.30	0.74		0.39	0.58		0.24	0.71	
Control Delay	16.2	19.4		12.2	27.1		34.1	30.1		29.7	49.7	
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	16.2	19.4		12.2	27.1		34.1	30.1		29.7	49.7	
LOS	B	B		B	C		C	C		C	D	
Approach Delay		19.0			25.6			31.2			45.9	
Approach LOS		B			C			C			D	
Queue Length 50th (ft)	21	121		42	390		46	79		28	132	
Queue Length 95th (ft)	49	182		84	#615		78	145		54	200	
Internal Link Dist (ft)		1176			365			2655			542	
Turn Bay Length (ft)	275			130			115			115		
Base Capacity (vph)	206	1667		482	1738		219	507		219	467	
Starvation Cap Reductn	0	0		0	0		0	0		0	0	
Spillback Cap Reductn	0	0		0	0		0	0		0	0	
Storage Cap Reductn	0	0		0	0		0	0		0	0	
Reduced v/c Ratio	0.37	0.32		0.30	0.74		0.39	0.41		0.24	0.48	

Intersection Summary

Area Type: Other

Cycle Length: 110

Actuated Cycle Length: 110

Offset: 0 (0%), Referenced to phase 2:EBTL and 6:WBTL, Start of Green

Natural Cycle: 70

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.74

Intersection Signal Delay: 26.8 Intersection LOS: C

Intersection Capacity Utilization 73.7% ICU Level of Service D

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 1: Bunn Street & Hamilton Road/Rhodes Lane

HCM 6th TWSC
3: Bunn Street & Trilakes Road 08/25/2022

Intersection	
Int Delay, s/veh	1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	0	0	0	22	0	8	0	168	18	4	241	0
Future Vol, veh/h	0	0	0	22	0	8	0	168	18	4	241	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	0	0	0	100	0	100	0	2	100	100	4	0
Mvmt Flow	0	0	0	24	0	9	0	183	20	4	262	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	468	473	262	463	463	193	262	0	0	203	0	0
Stage 1	270	270	-	193	193	-	-	-	-	-	-	-
Stage 2	198	203	-	270	270	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	8.1	6.5	7.2	4.1	-	-	5.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	7.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	7.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	4.4	4	4.2	2.2	-	-	3.1	-	-
Pot Cap-1 Maneuver	509	493	782	378	499	651	1314	-	-	949	-	-
Stage 1	740	690	-	628	745	-	-	-	-	-	-	-
Stage 2	808	737	-	564	690	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	500	491	782	376	497	651	1314	-	-	949	-	-
Mov Cap-2 Maneuver	500	491	-	376	497	-	-	-	-	-	-	-
Stage 1	740	687	-	628	745	-	-	-	-	-	-	-
Stage 2	797	737	-	561	687	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0	14.2	0	0.1
HCM LOS	A	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1314	-	-	-	424	949	-	-
HCM Lane V/C Ratio	-	-	-	-	0.077	0.005	-	-
HCM Control Delay (s)	0	-	-	0	14.2	8.8	0	-
HCM Lane LOS	A	-	-	A	B	A	A	-
HCM 95th %tile Q(veh)	0	-	-	-	0.2	0	-	-

HCM 6th TWSC
4: Bunn Street & Avenue A 08/25/2022

Intersection	
Int Delay, s/veh	1.6

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	33	14	30	153	224	39
Future Vol, veh/h	33	14	30	153	224	39
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	6	7	3	10	9	0
Mvmt Flow	36	15	33	168	246	43

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	502	268	289	0	-	0
Stage 1	268	-	-	-	-	-
Stage 2	234	-	-	-	-	-
Critical Hdwy	6.46	6.27	4.13	-	-	-
Critical Hdwy Stg 1	5.46	-	-	-	-	-
Critical Hdwy Stg 2	5.46	-	-	-	-	-
Follow-up Hdwy	3.554	3.363	2.227	-	-	-
Pot Cap-1 Maneuver	522	759	1267	-	-	-
Stage 1	768	-	-	-	-	-
Stage 2	796	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	507	759	1267	-	-	-
Mov Cap-2 Maneuver	507	-	-	-	-	-
Stage 1	746	-	-	-	-	-
Stage 2	796	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	12	1.3	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1267	-	563	-	-
HCM Lane V/C Ratio	0.026	-	0.092	-	-
HCM Control Delay (s)	7.9	0	12	-	-
HCM Lane LOS	A	A	B	-	-
HCM 95th %tile Q(veh)	0.1	-	0.3	-	-

Intersection	
Int Delay, s/veh	0.6

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	10	6	177	8	6	232
Future Vol, veh/h	10	6	177	8	6	232
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	94	94	94	94	94	94
Heavy Vehicles, %	100	100	7	100	100	6
Mvmt Flow	11	6	188	9	6	247

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	452	193	0	0	197	0
Stage 1	193	-	-	-	-	-
Stage 2	259	-	-	-	-	-
Critical Hdwy	7.4	7.2	-	-	5.1	-
Critical Hdwy Stg 1	6.4	-	-	-	-	-
Critical Hdwy Stg 2	6.4	-	-	-	-	-
Follow-up Hdwy	4.4	4.2	-	-	3.1	-
Pot Cap-1 Maneuver	421	651	-	-	955	-
Stage 1	652	-	-	-	-	-
Stage 2	602	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	418	651	-	-	955	-
Mov Cap-2 Maneuver	418	-	-	-	-	-
Stage 1	652	-	-	-	-	-
Stage 2	598	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	12.7	0	0.2
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	483	955	-
HCM Lane V/C Ratio	-	-	0.035	0.007	-
HCM Control Delay (s)	-	-	12.7	8.8	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	1.7

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	15	34	44	170	224	18
Future Vol, veh/h	15	34	44	170	224	18
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	94	94	94	94	94	94
Heavy Vehicles, %	7	6	7	12	8	6
Mvmt Flow	16	36	47	181	238	19

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	523	248	257	0	-	0
Stage 1	248	-	-	-	-	-
Stage 2	275	-	-	-	-	-
Critical Hdwy	6.47	6.26	4.17	-	-	-
Critical Hdwy Stg 1	5.47	-	-	-	-	-
Critical Hdwy Stg 2	5.47	-	-	-	-	-
Follow-up Hdwy	3.563	3.354	2.263	-	-	-
Pot Cap-1 Maneuver	506	781	1279	-	-	-
Stage 1	782	-	-	-	-	-
Stage 2	760	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	485	781	1279	-	-	-
Mov Cap-2 Maneuver	485	-	-	-	-	-
Stage 1	750	-	-	-	-	-
Stage 2	760	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	10.9	1.6	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1279	-	658	-	-
HCM Lane V/C Ratio	0.037	-	0.079	-	-
HCM Control Delay (s)	7.9	0	10.9	-	-
HCM Lane LOS	A	A	B	-	-
HCM 95th %tile Q(veh)	0.1	-	0.3	-	-

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	8	643	1337	2	0	6
Future Vol, veh/h	8	643	1337	2	0	6
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	25	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	100	1	4	100	100	100
Mvmt Flow	9	707	1469	2	0	7

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1471	0	-	0	1842	736
Stage 1	-	-	-	-	1470	-
Stage 2	-	-	-	-	372	-
Critical Hdwy	6.1	-	-	-	8.8	8.9
Critical Hdwy Stg 1	-	-	-	-	7.8	-
Critical Hdwy Stg 2	-	-	-	-	7.8	-
Follow-up Hdwy	3.2	-	-	-	4.5	4.3
Pot Cap-1 Maneuver	167	-	-	-	23	204
Stage 1	-	-	-	-	72	-
Stage 2	-	-	-	-	447	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	167	-	-	-	22	204
Mov Cap-2 Maneuver	-	-	-	-	58	-
Stage 1	-	-	-	-	68	-
Stage 2	-	-	-	-	447	-

Approach	EB	WB	SB
HCM Control Delay, s	0.3	0	23.2
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	167	-	-	-	204
HCM Lane V/C Ratio	0.053	-	-	-	0.032
HCM Control Delay (s)	27.8	-	-	-	23.2
HCM Lane LOS	D	-	-	-	C
HCM 95th %tile Q(veh)	0.2	-	-	-	0.1

HCM 6th AWSC

2: Bunn Street & Layfayette Street 07/18/2022

Intersection	
Intersection Delay, s/veh	11.1
Intersection LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	24	93	30	35	108	16	24	131	34	20	174	26
Future Vol, veh/h	24	93	30	35	108	16	24	131	34	20	174	26
Peak Hour Factor	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
Heavy Vehicles, %	6	14	5	4	1	0	0	5	0	0	5	0
Mvmt Flow	29	112	36	42	130	19	29	158	41	24	210	31
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	1	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	1	1
HCM Control Delay	10.7	11	11	11.6
HCM LOS	B	B	B	B

Lane	NBLn1	EBLn1	WBLn1	SBLn1
Vol Left, %	13%	16%	22%	9%
Vol Thru, %	69%	63%	68%	79%
Vol Right, %	18%	20%	10%	12%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	189	147	159	220
LT Vol	24	24	35	20
Through Vol	131	93	108	174
RT Vol	34	30	16	26
Lane Flow Rate	228	177	192	265
Geometry Grp	1	1	1	1
Degree of Util (X)	0.334	0.274	0.297	0.387
Departure Headway (Hd)	5.284	5.569	5.58	5.256
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	679	645	644	684
Service Time	3.328	3.614	3.625	3.297
HCM Lane V/C Ratio	0.336	0.274	0.298	0.387
HCM Control Delay	11	10.7	11	11.6
HCM Lane LOS	B	B	B	B
HCM 95th-tile Q	1.5	1.1	1.2	1.8

Capacity Analysis Summary Sheets

Weekday Morning Peak Hour – Projected Conditions

Lanes, Volumes, Timings
1: Bunn Street & Hamilton Road/Rhodes Lane

08/29/2022

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	131	974	52	102	567	33	40	53	126	53	70	78
Future Volume (vph)	131	974	52	102	567	33	40	53	126	53	70	78
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	11	11	11	11	11	11	11	11	11	11	11	11
Grade (%)		0%			0%			0%			0%	
Storage Length (ft)	275		0	130		0	115		0	115		0
Storage Lanes	1		0	1		0	1		0	1		0
Taper Length (ft)	121			60			95			95		
Lane Util. Factor	1.00	0.95	0.95	1.00	0.95	0.95	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor												
Frt		0.992			0.992			0.894			0.921	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1332	3397	0	1745	3257	0	1454	1632	0	1419	1495	0
Flt Permitted	0.324			0.151			0.488			0.382		
Satd. Flow (perm)	454	3397	0	277	3257	0	747	1632	0	570	1495	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		6			6			110			51	
Link Speed (mph)		40			45			35			35	
Link Distance (ft)		1256			445			2735			622	
Travel Time (s)		21.4			6.7			53.3			12.1	
Confl. Peds. (#/hr)												
Confl. Bikes (#/hr)												
Peak Hour Factor	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Growth Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Heavy Vehicles (%)	31%	2%	0%	0%	4%	45%	20%	2%	0%	23%	1%	24%
Bus Blockages (#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Parking (#/hr)												
Mid-Block Traffic (%)		0%			0%			0%			0%	
Shared Lane Traffic (%)												
Lane Group Flow (vph)	149	1166	0	116	682	0	45	203	0	60	169	0
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases	2			6			8			4		
Detector Phase	5	2		1	6		3	8		7	4	
Switch Phase												
Minimum Initial (s)	3.0	15.0		3.0	15.0		3.0	8.0		3.0	8.0	
Minimum Split (s)	9.0	21.0		9.0	21.0		9.0	14.0		9.0	14.0	
Total Split (s)	12.0	47.0		12.0	47.0		13.0	38.0		13.0	38.0	
Total Split (%)	10.9%	42.7%		10.9%	42.7%		11.8%	34.5%		11.8%	34.5%	
Yellow Time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.0	6.0		6.0	6.0		6.0	6.0		6.0	6.0	
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?												
Recall Mode	None	C-Min		None	C-Min		None	None		None	None	
Act Effct Green (s)	68.0	56.9		64.7	55.2		20.9	15.3		20.9	15.3	
Actuated g/C Ratio	0.62	0.52		0.59	0.50		0.19	0.14		0.19	0.14	

Lanes, Volumes, Timings

1: Bunn Street & Hamilton Road/Rhodes Lane 08/29/2022

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
v/c Ratio	0.40	0.66		0.40	0.42		0.24	0.63		0.38	0.67	
Control Delay	12.7	24.3		13.7	20.6		32.5	28.8		36.8	43.7	
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	12.7	24.3		13.7	20.6		32.5	28.8		36.8	43.7	
LOS	B	C		B	C		C	C		D	D	
Approach Delay		23.0			19.6			29.5			41.9	
Approach LOS		C			B			C			D	
Queue Length 50th (ft)	40	317		30	160		24	61		33	80	
Queue Length 95th (ft)	81	468		62	248		48	124		61	138	
Internal Link Dist (ft)		1176			365			2655			542	
Turn Bay Length (ft)	275			130			115			115		
Base Capacity (vph)	369	1760		288	1638		186	552		162	471	
Starvation Cap Reductn	0	0		0	0		0	0		0	0	
Spillback Cap Reductn	0	0		0	0		0	0		0	0	
Storage Cap Reductn	0	0		0	0		0	0		0	0	
Reduced v/c Ratio	0.40	0.66		0.40	0.42		0.24	0.37		0.37	0.36	

Intersection Summary

Area Type: Other

Cycle Length: 110

Actuated Cycle Length: 110

Offset: 0 (0%), Referenced to phase 2:EBTL and 6:WBTL, Start of Green

Natural Cycle: 60

Control Type: Actuated-Coordinated

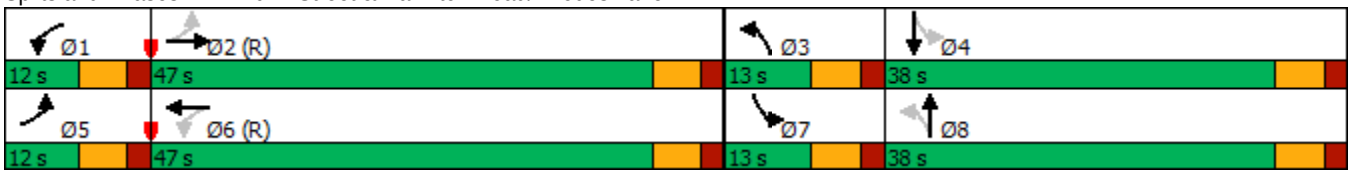
Maximum v/c Ratio: 0.67

Intersection Signal Delay: 24.2 Intersection LOS: C

Intersection Capacity Utilization 68.1% ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 1: Bunn Street & Hamilton Road/Rhodes Lane



HCM 6th TWSC
3: Bunn Street & Trilakes Road 08/29/2022

Intersection	
Int Delay, s/veh	1.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	0	0	0	24	0	14	0	216	20	12	111	0
Future Vol, veh/h	0	0	0	24	0	14	0	216	20	12	111	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	91	91	91	91	91	91	91	91	91	91	91	91
Heavy Vehicles, %	0	0	0	100	0	100	0	6	100	100	8	0
Mvmt Flow	0	0	0	26	0	15	0	237	22	13	122	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	404	407	122	396	396	248	122	0	0	259	0	0
Stage 1	148	148	-	248	248	-	-	-	-	-	-	-
Stage 2	256	259	-	148	148	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	8.1	6.5	7.2	4.1	-	-	5.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	7.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	7.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	4.4	4	4.2	2.2	-	-	3.1	-	-
Pot Cap-1 Maneuver	561	537	935	423	544	601	1478	-	-	898	-	-
Stage 1	859	779	-	582	705	-	-	-	-	-	-	-
Stage 2	753	697	-	668	779	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	540	528	935	418	535	601	1478	-	-	898	-	-
Mov Cap-2 Maneuver	540	528	-	418	535	-	-	-	-	-	-	-
Stage 1	859	767	-	582	705	-	-	-	-	-	-	-
Stage 2	734	697	-	657	767	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0	13.4	0	0.9
HCM LOS	A	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1478	-	-	-	471	898	-	-
HCM Lane V/C Ratio	-	-	-	-	0.089	0.015	-	-
HCM Control Delay (s)	0	-	-	0	13.4	9.1	0	-
HCM Lane LOS	A	-	-	A	B	A	A	-
HCM 95th %tile Q(veh)	0	-	-	-	0.3	0	-	-

Intersection	
Int Delay, s/veh	2.3

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	50	29	14	186	117	18
Future Vol, veh/h	50	29	14	186	117	18
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	89	89	89	89	89	89
Heavy Vehicles, %	2	3	7	13	19	6
Mvmt Flow	56	33	16	209	131	20

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	382	141	151	0	-	0
Stage 1	141	-	-	-	-	-
Stage 2	241	-	-	-	-	-
Critical Hdwy	6.42	6.23	4.17	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.327	2.263	-	-	-
Pot Cap-1 Maneuver	620	904	1400	-	-	-
Stage 1	886	-	-	-	-	-
Stage 2	799	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	612	904	1400	-	-	-
Mov Cap-2 Maneuver	612	-	-	-	-	-
Stage 1	874	-	-	-	-	-
Stage 2	799	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	10.9	0.5	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1400	-	694	-	-
HCM Lane V/C Ratio	0.011	-	0.128	-	-
HCM Control Delay (s)	7.6	0	10.9	-	-
HCM Lane LOS	A	A	B	-	-
HCM 95th %tile Q(veh)	0	-	0.4	-	-

Intersection	
Int Delay, s/veh	0.7

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	9	8	192	19	6	140
Future Vol, veh/h	9	8	192	19	6	140
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	81	81	81	81	81	81
Heavy Vehicles, %	100	100	11	100	100	15
Mvmt Flow	11	10	237	23	7	173

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	436	249	0	0	260	0
Stage 1	249	-	-	-	-	-
Stage 2	187	-	-	-	-	-
Critical Hdwy	7.4	7.2	-	-	5.1	-
Critical Hdwy Stg 1	6.4	-	-	-	-	-
Critical Hdwy Stg 2	6.4	-	-	-	-	-
Follow-up Hdwy	4.4	4.2	-	-	3.1	-
Pot Cap-1 Maneuver	431	600	-	-	897	-
Stage 1	610	-	-	-	-	-
Stage 2	656	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	427	600	-	-	897	-
Mov Cap-2 Maneuver	427	-	-	-	-	-
Stage 1	610	-	-	-	-	-
Stage 2	650	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	12.6	0	0.4
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	494	897	-
HCM Lane V/C Ratio	-	-	0.042	0.008	-
HCM Control Delay (s)	-	-	12.6	9	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	2.4

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	21	59	27	190	142	7
Future Vol, veh/h	21	59	27	190	142	7
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	78	78	78	78	78	78
Heavy Vehicles, %	9	8	22	10	17	0
Mvmt Flow	27	76	35	244	182	9

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	501	187	191	0	-	0
Stage 1	187	-	-	-	-	-
Stage 2	314	-	-	-	-	-
Critical Hdwy	6.49	6.28	4.32	-	-	-
Critical Hdwy Stg 1	5.49	-	-	-	-	-
Critical Hdwy Stg 2	5.49	-	-	-	-	-
Follow-up Hdwy	3.581	3.372	2.398	-	-	-
Pot Cap-1 Maneuver	517	840	1271	-	-	-
Stage 1	828	-	-	-	-	-
Stage 2	725	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	500	840	1271	-	-	-
Mov Cap-2 Maneuver	500	-	-	-	-	-
Stage 1	802	-	-	-	-	-
Stage 2	725	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	10.9	1	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1271	-	713	-	-
HCM Lane V/C Ratio	0.027	-	0.144	-	-
HCM Control Delay (s)	7.9	0	10.9	-	-
HCM Lane LOS	A	A	B	-	-
HCM 95th %tile Q(veh)	0.1	-	0.5	-	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	1	1152	700	0	0	2
Future Vol, veh/h	1	1152	700	0	0	2
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	25	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	80	80	80	80	80	80
Heavy Vehicles, %	100	5	8	0	0	0
Mvmt Flow	1	1440	875	0	0	3

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	875	0	-	0	1597	438
Stage 1	-	-	-	-	875	-
Stage 2	-	-	-	-	722	-
Critical Hdwy	6.1	-	-	-	6.8	6.9
Critical Hdwy Stg 1	-	-	-	-	5.8	-
Critical Hdwy Stg 2	-	-	-	-	5.8	-
Follow-up Hdwy	3.2	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	367	-	-	-	99	572
Stage 1	-	-	-	-	373	-
Stage 2	-	-	-	-	447	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	367	-	-	-	99	572
Mov Cap-2 Maneuver	-	-	-	-	230	-
Stage 1	-	-	-	-	372	-
Stage 2	-	-	-	-	447	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	11.3
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	367	-	-	-	572
HCM Lane V/C Ratio	0.003	-	-	-	0.004
HCM Control Delay (s)	14.8	-	-	-	11.3
HCM Lane LOS	B	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

HCM 6th AWSC

2: Bunn Street & Layfayette Street 07/18/2022

Intersection	
Intersection Delay, s/veh	10.4
Intersection LOS	B

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	16	95	23	21	53	7	31	133	56	17	72	18
Future Vol, veh/h	16	95	23	21	53	7	31	133	56	17	72	18
Peak Hour Factor	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
Heavy Vehicles, %	25	14	30	38	2	0	26	10	2	23	17	7
Mvmt Flow	19	113	27	25	63	8	37	158	67	20	86	21
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	1	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	1	1
HCM Control Delay	10.2	9.9	11.2	9.6
HCM LOS	B	A	B	A

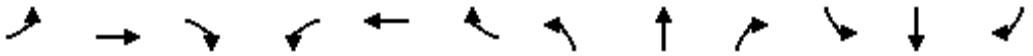
Lane	NBLn1	EBLn1	WBLn1	SBLn1
Vol Left, %	14%	12%	26%	16%
Vol Thru, %	60%	71%	65%	67%
Vol Right, %	25%	17%	9%	17%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	220	134	81	107
LT Vol	31	16	21	17
Through Vol	133	95	53	72
RT Vol	56	23	7	18
Lane Flow Rate	262	160	96	127
Geometry Grp	1	1	1	1
Degree of Util (X)	0.37	0.239	0.155	0.187
Departure Headway (Hd)	5.088	5.387	5.778	5.271
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	702	660	614	674
Service Time	3.161	3.471	3.871	3.357
HCM Lane V/C Ratio	0.373	0.242	0.156	0.188
HCM Control Delay	11.2	10.2	9.9	9.6
HCM Lane LOS	B	B	A	A
HCM 95th-tile Q	1.7	0.9	0.5	0.7

Capacity Analysis Summary Sheets

Weekday Evening Peak Hour – Projected Conditions

Lanes, Volumes, Timings

1: Bunn Street & Hamilton Road/Rhodes Lane 08/29/2022



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	78	471	25	136	1134	74	81	70	126	53	135	78
Future Volume (vph)	78	471	25	136	1134	74	81	70	126	53	135	78
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	11	11	11	11	11	11	11	11	11	11	11	11
Grade (%)		0%			0%			0%			0%	
Storage Length (ft)	275		0	130		0	115		0	115		0
Storage Lanes	1		0	1		0	1		0	1		0
Taper Length (ft)	121			60			95			95		
Lane Util. Factor	1.00	0.95	0.95	1.00	0.95	0.95	1.00	1.00	1.00	1.00	1.00	1.00
Ped Bike Factor												
Frt		0.992			0.991			0.903			0.945	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1558	3397	0	1631	3312	0	1745	1635	0	1544	1618	0
Flt Permitted	0.112			0.399			0.401			0.447		
Satd. Flow (perm)	184	3397	0	685	3312	0	737	1635	0	727	1618	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		6			7			81			26	
Link Speed (mph)		40			45			35			35	
Link Distance (ft)		1256			445			2735			622	
Travel Time (s)		21.4			6.7			53.3			12.1	
Confl. Peds. (#/hr)												
Confl. Bikes (#/hr)												
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Growth Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Heavy Vehicles (%)	12%	2%	0%	7%	4%	11%	0%	4%	0%	13%	4%	13%
Bus Blockages (#/hr)	0	0	0	0	0	0	0	0	0	0	0	0
Parking (#/hr)												
Mid-Block Traffic (%)		0%			0%			0%			0%	
Shared Lane Traffic (%)												
Lane Group Flow (vph)	83	528	0	145	1285	0	86	208	0	56	227	0
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases	2			6			8			4		
Detector Phase	5	2		1	6		3	8		7	4	
Switch Phase												
Minimum Initial (s)	3.0	15.0		3.0	15.0		3.0	8.0		3.0	8.0	
Minimum Split (s)	9.0	21.0		9.0	21.0		9.0	14.0		9.0	14.0	
Total Split (s)	12.0	50.0		12.0	50.0		12.0	36.0		12.0	36.0	
Total Split (%)	10.9%	45.5%		10.9%	45.5%		10.9%	32.7%		10.9%	32.7%	
Yellow Time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.0	6.0		6.0	6.0		6.0	6.0		6.0	6.0	
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?												
Recall Mode	None	C-Min		None	C-Min		None	None		None	None	
Act Effct Green (s)	61.3	53.5		64.6	57.0		24.8	20.0		24.8	20.0	
Actuated g/C Ratio	0.56	0.49		0.59	0.52		0.23	0.18		0.23	0.18	

Lanes, Volumes, Timings

1: Bunn Street & Hamilton Road/Rhodes Lane 08/29/2022

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
v/c Ratio	0.42	0.32		0.30	0.75		0.39	0.57		0.27	0.72	
Control Delay	17.7	19.6		12.5	27.7		33.5	30.0		30.1	49.8	
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	17.7	19.6		12.5	27.7		33.5	30.0		30.1	49.8	
LOS	B	B		B	C		C	C		C	D	
Approach Delay		19.3			26.2			31.1			45.9	
Approach LOS		B			C			C			D	
Queue Length 50th (ft)	23	121		42	396		45	81		29	135	
Queue Length 95th (ft)	53	181		85	#616		77	146		55	204	
Internal Link Dist (ft)		1176			365			2655			542	
Turn Bay Length (ft)	275			130			115			115		
Base Capacity (vph)	199	1655		478	1720		221	504		208	460	
Starvation Cap Reductn	0	0		0	0		0	0		0	0	
Spillback Cap Reductn	0	0		0	0		0	0		0	0	
Storage Cap Reductn	0	0		0	0		0	0		0	0	
Reduced v/c Ratio	0.42	0.32		0.30	0.75		0.39	0.41		0.27	0.49	

Intersection Summary

Area Type: Other

Cycle Length: 110

Actuated Cycle Length: 110

Offset: 0 (0%), Referenced to phase 2:EBTL and 6:WBTL, Start of Green

Natural Cycle: 70

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.75

Intersection Signal Delay: 27.3 Intersection LOS: C

Intersection Capacity Utilization 74.4% ICU Level of Service D

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 1: Bunn Street & Hamilton Road/Rhodes Lane

HCM 6th TWSC
3: Bunn Street & Trilakes Road

08/29/2022

Intersection	
Int Delay, s/veh	1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	0	0	0	22	0	8	0	170	18	4	242	0
Future Vol, veh/h	0	0	0	22	0	8	0	170	18	4	242	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	0	0	0	100	0	100	0	2	100	100	4	0
Mvmt Flow	0	0	0	24	0	9	0	185	20	4	263	0

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	471	476	263	466	466	195	263	0	0	205	0	0
Stage 1	271	271	-	195	195	-	-	-	-	-	-	-
Stage 2	200	205	-	271	271	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	8.1	6.5	7.2	4.1	-	-	5.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	7.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	7.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	4.4	4	4.2	2.2	-	-	3.1	-	-
Pot Cap-1 Maneuver	506	491	781	376	497	649	1313	-	-	948	-	-
Stage 1	739	689	-	626	743	-	-	-	-	-	-	-
Stage 2	806	736	-	563	689	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	497	489	781	374	495	649	1313	-	-	948	-	-
Mov Cap-2 Maneuver	497	489	-	374	495	-	-	-	-	-	-	-
Stage 1	739	686	-	626	743	-	-	-	-	-	-	-
Stage 2	795	736	-	560	686	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0	14.2	0	0.1
HCM LOS	A	B		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1313	-	-	-	422	948	-	-
HCM Lane V/C Ratio	-	-	-	-	0.077	0.005	-	-
HCM Control Delay (s)	0	-	-	0	14.2	8.8	0	-
HCM Lane LOS	A	-	-	A	B	A	A	-
HCM 95th %tile Q(veh)	0	-	-	-	0.2	0	-	-

Intersection	
Int Delay, s/veh	1.6

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	33	14	30	155	225	39
Future Vol, veh/h	33	14	30	155	225	39
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	6	7	3	10	9	0
Mvmt Flow	36	15	33	170	247	43

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	505	269	290	0	-	0
Stage 1	269	-	-	-	-	-
Stage 2	236	-	-	-	-	-
Critical Hdwy	6.46	6.27	4.13	-	-	-
Critical Hdwy Stg 1	5.46	-	-	-	-	-
Critical Hdwy Stg 2	5.46	-	-	-	-	-
Follow-up Hdwy	3.554	3.363	2.227	-	-	-
Pot Cap-1 Maneuver	520	758	1266	-	-	-
Stage 1	767	-	-	-	-	-
Stage 2	794	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	505	758	1266	-	-	-
Mov Cap-2 Maneuver	505	-	-	-	-	-
Stage 1	745	-	-	-	-	-
Stage 2	794	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	12.1	1.3	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1266	-	561	-	-
HCM Lane V/C Ratio	0.026	-	0.092	-	-
HCM Control Delay (s)	7.9	0	12.1	-	-
HCM Lane LOS	A	A	B	-	-
HCM 95th %tile Q(veh)	0.1	-	0.3	-	-

Intersection	
Int Delay, s/veh	0.9

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	18	8	177	16	7	232
Future Vol, veh/h	18	8	177	16	7	232
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	94	94	94	94	94	94
Heavy Vehicles, %	100	100	7	100	100	6
Mvmt Flow	19	9	188	17	7	247

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	458	197	0	0	205	0
Stage 1	197	-	-	-	-	-
Stage 2	261	-	-	-	-	-
Critical Hdwy	7.4	7.2	-	-	5.1	-
Critical Hdwy Stg 1	6.4	-	-	-	-	-
Critical Hdwy Stg 2	6.4	-	-	-	-	-
Follow-up Hdwy	4.4	4.2	-	-	3.1	-
Pot Cap-1 Maneuver	417	647	-	-	948	-
Stage 1	649	-	-	-	-	-
Stage 2	601	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	413	647	-	-	948	-
Mov Cap-2 Maneuver	413	-	-	-	-	-
Stage 1	649	-	-	-	-	-
Stage 2	596	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	13.2	0	0.3
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	465	948	-
HCM Lane V/C Ratio	-	-	0.059	0.008	-
HCM Control Delay (s)	-	-	13.2	8.8	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.2	0	-

Intersection	
Int Delay, s/veh	1.7

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	15	34	44	178	232	18
Future Vol, veh/h	15	34	44	178	232	18
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	94	94	94	94	94	94
Heavy Vehicles, %	7	6	7	12	8	6
Mvmt Flow	16	36	47	189	247	19

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	540	257	266	0	-	0
Stage 1	257	-	-	-	-	-
Stage 2	283	-	-	-	-	-
Critical Hdwy	6.47	6.26	4.17	-	-	-
Critical Hdwy Stg 1	5.47	-	-	-	-	-
Critical Hdwy Stg 2	5.47	-	-	-	-	-
Follow-up Hdwy	3.563	3.354	2.263	-	-	-
Pot Cap-1 Maneuver	494	772	1269	-	-	-
Stage 1	774	-	-	-	-	-
Stage 2	754	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	474	772	1269	-	-	-
Mov Cap-2 Maneuver	474	-	-	-	-	-
Stage 1	742	-	-	-	-	-
Stage 2	754	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	11.1	1.6	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1269	-	647	-	-
HCM Lane V/C Ratio	0.037	-	0.081	-	-
HCM Control Delay (s)	7.9	0	11.1	-	-
HCM Lane LOS	A	A	B	-	-
HCM 95th %tile Q(veh)	0.1	-	0.3	-	-

Intersection	
Int Delay, s/veh	0.1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	4	646	1338	2	0	6
Future Vol, veh/h	4	646	1338	2	0	6
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	25	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	100	1	4	100	100	100
Mvmt Flow	4	710	1470	2	0	7

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	1472	0	-	0	1834	736
Stage 1	-	-	-	-	1471	-
Stage 2	-	-	-	-	363	-
Critical Hdwy	6.1	-	-	-	8.8	8.9
Critical Hdwy Stg 1	-	-	-	-	7.8	-
Critical Hdwy Stg 2	-	-	-	-	7.8	-
Follow-up Hdwy	3.2	-	-	-	4.5	4.3
Pot Cap-1 Maneuver	167	-	-	-	23	204
Stage 1	-	-	-	-	72	-
Stage 2	-	-	-	-	453	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	167	-	-	-	22	204
Mov Cap-2 Maneuver	-	-	-	-	60	-
Stage 1	-	-	-	-	70	-
Stage 2	-	-	-	-	453	-

Approach	EB	WB	SB
HCM Control Delay, s	0.2	0	23.2
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	167	-	-	-	204
HCM Lane V/C Ratio	0.026	-	-	-	0.032
HCM Control Delay (s)	27.1	-	-	-	23.2
HCM Lane LOS	D	-	-	-	C
HCM 95th %tile Q(veh)	0.1	-	-	-	0.1

HCM 6th AWSC

2: Bunn Street & Layfayette Street 07/18/2022

Intersection	
Intersection Delay, s/veh	11.2
Intersection LOS	B

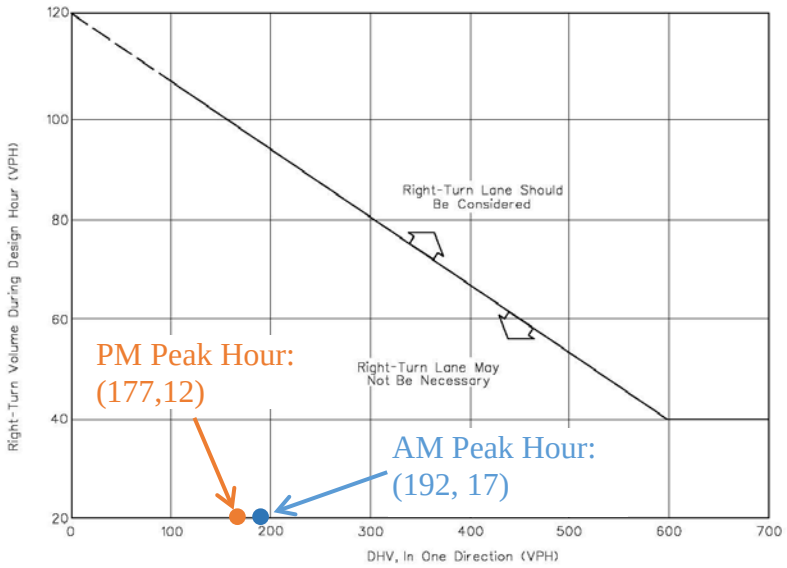
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	24	93	30	36	108	16	25	131	35	20	174	26
Future Vol, veh/h	24	93	30	36	108	16	25	131	35	20	174	26
Peak Hour Factor	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
Heavy Vehicles, %	6	14	5	6	1	0	4	5	3	0	5	0
Mvmt Flow	29	112	36	43	130	19	30	158	42	24	210	31
Number of Lanes	0	1	0	0	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	1	1	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	1	1
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	1	1
HCM Control Delay	10.8	11.1	11.2	11.7
HCM LOS	B	B	B	B

Lane	NBLn1	EBLn1	WBLn1	SBLn1
Vol Left, %	13%	16%	23%	9%
Vol Thru, %	69%	63%	68%	79%
Vol Right, %	18%	20%	10%	12%
Sign Control	Stop	Stop	Stop	Stop
Traffic Vol by Lane	191	147	160	220
LT Vol	25	24	36	20
Through Vol	131	93	108	174
RT Vol	35	30	16	26
Lane Flow Rate	230	177	193	265
Geometry Grp	1	1	1	1
Degree of Util (X)	0.343	0.275	0.302	0.388
Departure Headway (Hd)	5.363	5.591	5.634	5.275
Convergence, Y/N	Yes	Yes	Yes	Yes
Cap	670	641	636	681
Service Time	3.409	3.64	3.681	3.319
HCM Lane V/C Ratio	0.343	0.276	0.303	0.389
HCM Control Delay	11.2	10.8	11.1	11.7
HCM Lane LOS	B	B	B	B
HCM 95th-tile Q	1.5	1.1	1.3	1.8

Left-Turn Lane and Right-Turn Lane Evaluation

Right Turn Lane Guidelines (IDOT)
Bunn Street with the New Public Road



Note: For highways with a design speed below 50 mph (80 km/hr), with a DHV in one direction of less than 300, and where right turns are greater than 40, an adjustment should be used. To read the vertical axis of the chart, subtract 20 from the actual number of right turns.

Example

Given:	Design Speed	=	35 mph (60 km/hr)
	DHV (in one direction)	=	250 vph
	Right Turns	=	100 vph

Problem: Determine if a right-turn lane is warranted.

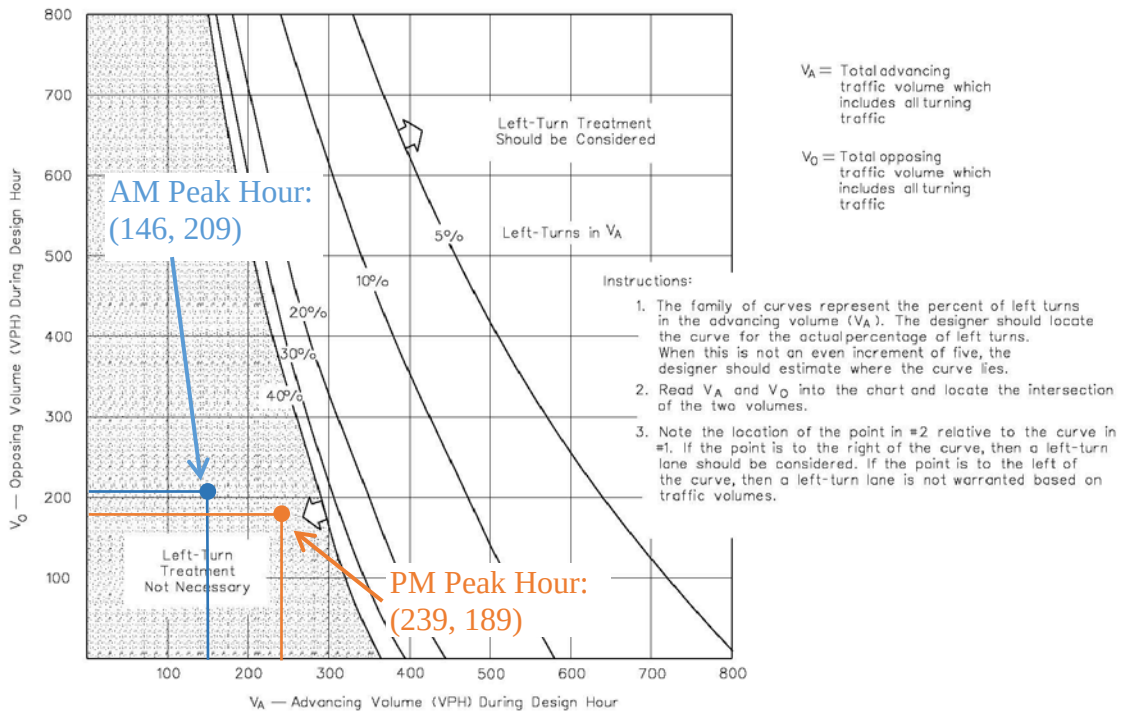
Solution: To read the vertical axis, use 100 - 20 = 80 vph. The figure indicates that right-turn lane is not necessary, unless other factors (e.g., high crash rate) indicate a lane is needed.

GUIDELINES FOR RIGHT-TURN LANES AT UNSIGNALIZED INTERSECTIONS ON TWO-LANE HIGHWAYS

Figure 36-3.A

HARD COPIES UNCONTROLLED

Left Turn Lane Guidelines (IDOT)
Bunn Street with the New Public Road



VOLUME GUIDELINES FOR LEFT-TURN LANES AT UNSIGNALIZED INTERSECTIONS ON TWO-LANE HIGHWAYS (40 mph Design Speed)

Figure 36-3.G

7.1 INTRODUCTION 7-1

7.2 EXCLUSION OF HAZARDOUS WASTE 7-1

7.3 CONCLUSION 7-1

7.4 CERTIFICATION 7-2

7. IF THE FACILITY WILL BE TREATING, STORING OR DISPOSING OF HAZARDOUS WASTE, AN EMERGENCY RESPONSE PLAN EXISTS FOR THE FACILITY WHICH INCLUDES NOTIFICATION, CONTAINMENT AND EVACUATION PROCEDURES TO BE USED IN CASE OF AN ACCIDENTAL RELEASE

7.1 INTRODUCTION

Compliance with Criterion 7 of Section 39.2 of the Illinois Environmental Protection Act is a requirement for local siting approval for the Henson Recycling Campus Transfer Station siting application.

7.2 EXCLUSION OF HAZARDOUS WASTE

The proposed Henson Recycling Campus Transfer Station will not be treating, storing, or disposing of hazardous waste.

7.3 CONCLUSION

The Henson Recycling Campus Transfer Station application for local siting complies with Criterion 7.

7.4 CERTIFICATION

I hereby certify that all information contained in this Application for Local Siting Approval for Criterion 7 was prepared by me or under my direct supervision, and is true and correct to the best of my knowledge and belief.

Karl W. Finke, P.E.

8/16/23
Date

062.068571-IL
Professional Engineering Registration Number and State

CRITERION 8:
SOLID WASTE MANAGEMENT PLAN CONSISTENCY ANALYSIS

The Illinois Environmental Protection Act, at 415 ILCS 5/39.2 (a)(viii), requires that an applicant for a transfer station siting demonstrate that the proposed transfer station is consistent with a solid management waste plan adopted pursuant to the planning requirements of the Local Solid Waste Disposal Act or the Solid Waste Planning and Recycling Act. This report demonstrates that the proposed Henson Recycling Campus Transfer Station is consistent with the McLean County Solid Waste Management Plan in effect at the time this Application for Local Siting Approval was submitted.

Prepared for:

LAKESHORE RECYCLING SYSTEMS, LLC
HENSON RECYCLING CAMPUS TRANSFER STATION
BLOOMINGTON, ILLINOIS
MCLEAN COUNTY

Prepared by:

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
NAPERVILLE, ILLINOIS

CEC Project 318-216

AUGUST 2023

8.0 INTRODUCTION

The Illinois Environmental Protection Act requires that if a pollution control facility, such as the transfer station that is the subject of this Application for Local Siting Approval (Application), is to be located in a county where the county board has adopted a solid waste management plan pursuant to the Local Solid Waste Disposal Act or the Solid Waste Planning and Recycling Act, the transfer station must be consistent with the county plan. This demonstration must be consistent with the plan in effect when an application for siting approval is submitted for local approval. This report demonstrates that the Henson Recycling Campus Transfer Station (HRC Transfer Station) is consistent with the McLean County Solid Waste Management Plan (SWMP) now in effect.

8.1 HENSON RECYCLING CAMPUS TRANSFER STATION

Lakeshore Recycling Systems, LLC (LRS) is applying to the McLean County Board for local siting approval of a municipal solid waste (MSW) transfer station, which will be located in an unincorporated area of McLean County, Illinois in close proximity to the City of Bloomington. The proposed facility (the HRC Transfer Station) is located east of Interstate 55, southwest of the Norfolk Southern Railroad, north of Rhodes Street, and east of Bunn Street near the south-central part of the City of Bloomington.

LRS owns Henson Disposal, LLC (Henson Disposal), which is the developer of the approximately 42-acre recycling campus (Henson Recycling Campus or HRC) that includes:

- The area's only general construction or demolition debris (C&D) recycling facility;
- A landscape waste transfer facility;
- A mulching operation; and
- A concrete batch plant that recycles certain byproducts.

The HRC reduces the amount of C&D and other materials sent to landfills and helps McLean County meet its recycling goals.

The proposed HRC Transfer Station shall be a state-of-the-practice facility where loads of MSW from collection vehicles will be consolidated into larger loads for transport to a permitted landfill. In addition to MSW, the transfer station is designed to accept single stream recyclables from collection vehicles for consolidation into larger loads for transport to a material recovery facility. The proposed HRC Transfer Station will complement the existing operations at the Henson Recycling Campus.

The proposed transfer facility will assist cities and towns in McLean County, by providing efficient transport services to disposal locations outside the county. The communities in McLean County currently rely on transfer of MSW to out-of-county landfills. The proposed facility will benefit the community by:

- Increasing competition, which is anticipated to reduce the cost of waste disposal and improved services;
- Increasing recycling; and
- Providing a host fee to be paid for every ton of refuse that is transferred at the facility to both McLean County and the City of Bloomington, which can be used to help fund McLean County's Ecology Action Center activities.

The Henson Recycling Campus Transfer Station is designed to accommodate a daily throughput of 400 tons per day to account for seasonal fluctuations. The facility will transfer waste and recyclable materials collected by Henson, as well as from third-party haulers.

8.2 COUNTY SOLID WASTE PLANNING REQUIREMENTS

The Illinois Solid Waste Planning and Recycling Act (Waste Planning Act), initially promulgated in 1988, required that each county in the state adopt a twenty-year plan for managing the MSW generated within its boundaries [415 ILCS 15/1 et seq.]. Each county waste management plan is required to be updated and reviewed every five years.

Each SWMP is required to contain, at a minimum, the following provisions:

- A description of the origin, content, and weight or volume of municipal waste currently generated within the county's boundaries, and the origin, content, and weight or volume of municipal waste that will be generated within the county's boundaries during the next twenty years, including an assessment of the primary variables affecting this estimate and the extent to which they can reasonably be expected to occur.
- A description of the facilities where municipal waste is currently being processed or disposed of and the remaining available permitted capacity of such facilities.
- A description of the facilities and programs that are proposed for the management of municipal waste generated within the county's boundaries during the next twenty years, including, but not limited to, their size, expected cost, and financing method.
- An evaluation of the environmental, energy, life cycle cost, and economic advantages and disadvantages of the proposed waste management facilities and programs.
- A description of the time schedule for the development and operation of each proposed facility or program.
- The identity of potential sites within the county where each proposed waste processing, disposal, and recycling program will be located or an explanation of how the sites will be chosen. For any facility outside the county that the county proposes to utilize, the plan shall explain the reasons for selecting such facility.
- The identity of the governmental entity that will be responsible for implementing the plan on behalf of the county and explanation of the legal basis for the entity's authority to do so.

The Waste Planning Act also requires that each county SWMP shall also include a recycling program. Such recycling programs:

- Shall be designed to recycle, by the end of the third and fifth years of the program, respectively 15% and 25% of the municipal waste generated in the county, subject to the existence of a viable market for the recycled material, based on measurements of recycling and waste generated in terms of weight.

- May provide for the construction and operation of one or more recycling centers by a unit of local government, or for contracting with other public or private entities for the operation of recycling centers.
- Shall include public education and notification programs to foster understanding of and encourage compliance with the recycling program.
- Shall include provisions for compliance, including incentives and penalties.
- Shall include provisions for (i) recycling the collected materials, (ii) identifying potential markets for at least three recyclable materials, and (iii) promoting the use of products made from recovered or recycled materials among businesses, newspapers, and local governments in the county.

8.3 MCLEAN COUNTY SOLID WASTE MANAGEMENT PLAN

The original McLean County Integrated Solid Waste Management Plan was approved in 1992, with five-year updates approved in 1997, 2002, 2007, and 2012 (Integrated Solid Waste Management Plan). The next five-year update was due in 2017, but significant changes in the waste management landscape since 1992 led the McLean County Solid Waste Technical Committee to unanimously support the creation of a new 20-year solid waste plan. A new plan, in contrast to another five-year update, provides a fresh start and considers improvements in recycling strategies and systems, fluctuations in commodity markets, contemporary perspectives and behaviors by residents on waste issues, and new and emerging technologies for more efficient waste management.

The Ecology Action Center, as the designated solid waste agency for McLean County, the City of Bloomington (Bloomington), and the Town of Normal (Normal), coordinated the process to create a new solid waste plan and is responsible for its implementation. The new plan, dated December 27, 2017, was approved separately by Normal, Bloomington, and McLean County in early 2018 and is entitled "Twenty-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington, and Normal, Illinois" (2017 Twenty-Year Plan). The 2017 Twenty-Year Plan supersedes the Integrated Solid Waste Management Plan and is provided in Attachment 8-A.

8.3.1 2017 TWENTY-YEAR PLAN

The 2017 Twenty-Year Plan was developed as a 20-year progressive plan for waste reduction, recycling, composting, and disposal to manage MSW in a responsible and cost-effective manner. The following are relevant excerpts:

- The McLean County Solid Waste Technical Committee developed and approved the following goals for the 2017 Twenty-Year Plan at its meeting on November 3, 2015.
    - Goal 1: Significantly reduce the amount of solid waste requiring disposal through increasing source reduction, reusing, recycling, and composting;
    - Goal 2: Manage the remaining solid waste disposal in an efficient, equitable, and environmentally protective manner, consistent with the solid waste hierarchy; and
    - Goal 3: Adopt secure, long-term funding mechanisms that provide sufficient revenue for all local waste program needs while providing incentives for increased waste reduction and diversion [Section 3, page 9].
- Most McLean County waste that is not diverted is landfilled at the Republic Service's McLean County Landfill #2 (McLean County Landfill) with the vast majority of the landfilled waste generated in the urban area of Bloomington and Normal. [Section 4.A, page 10].

- Bloomington and Normal have a joint contract with Republic Services for disposal of municipal solid waste collected by Bloomington and Normal waste trucks respectively. [Section 4.A, page 10].
- The McLean County Landfill is expected to begin closure procedures around March of 2018. The declining capacity has been monitored for several years and is one of the original factors driving the decision to create a new twenty-year solid waste plan. [Section 4.A, page 10].
- The waste contract itself is not dependent upon the McLean County Landfill; as it stands currently, local waste may be deposited at the McLean County Landfill or it might sometimes be transported the Livingston Landfill, in Livingston County, also owned and operated by Republic Services. If the current waste contract extends beyond the life of the McLean County Landfill, Republic Services will simply begin to transport all of the Bloomington and Normal waste from the American Disposal Services of Illinois (ADS) of Bloomington Transfer Station to the Livingston Landfill. [Section 4.A, page 11].
- The 2004 Host County Agreement between Republic Services and McLean County provides for a Host Benefit Fee which "…shall be $15,000.00 per month or $2.54 per ton of Nonhazardous Solid Waste disposed of at the Landfill or Expanded Landfill per month, whichever is greater". [Section 4.A, page 11].
- McLean County raised the recycling rate goal from 25% to 40% as part of the 2002 five-year update to the Integrated Solid Waste Management Plan after reaching the initial 25% target. Since 2002, the annual community-wide recycling rates gradually increased overall but did not meet the 40% goal until 2016. [Section 4.B, page 11].
- In April 2016, both Bloomington and Normal begin sending "bulky" curbside waste, meaning furniture, remodeling materials, shingles, and similar larger trash items, to the Henson C&D recycling facility instead of the landfill. With even less than a full year of implementation, this new strategy had a significant impact on the overall recycling rate, pushing it beyond 40% for the first time ever. [Section 4.B, page 12].
- The significant impact of this single strategy greatly emphasizes that while recycling options and services in McLean County and Bloomington-Normal are extensive and often better that what is found in many other Illinois communities, to make meaningful progress toward reaching and exceeding the current and future recycling rates goals, a much more strategic and holistic approach is necessary. [Section 4.B, page 11].
- Over the next twenty years, total waste generation rates are projected to gradually decrease at a rate of approximately 0.34% per year. [Section 5.A, page 19].
- The McLean County MSW composition is not expected to significantly change over the course of the twenty-year period of this solid waste plan. [Section 5.A, page 19].

- Six key strategies are the primary focus based on the identified challenges and system deficiencies. These strategies each have strong potential for significant impact on waste recovery. [Section 5.B, page 20].
- The six key strategies involve multi-family housing recycling, commercial recycling, C&D materials recycling, organics, household hazardous waste, and increased outreach and technical assistance. The existing Henson C&D recycling facility is identified as potentially facilitating additional C&D recycling. [Table 7, page 21].
- Given the anticipated loss of host fees with the impending closure of the McLean County Landfill, exploring alternate revenue sources to help support waste recovery programs would be beneficial to the long term sustainability of new services. [Section 5.B, page 20].
- The establishment of additional waste transfer stations could have multiple economic benefits including increased competition therefore more beneficial waste disposal rates or the possibility of new host agreements providing host fees as a new revenue source. [Section 5.B, page 24].
- The potential for multiple types of future waste processing, disposal, recycling, and/or composting sites are identified. [Section 5.B, page 24, and Table 7].
- An estimated 21% of C&D waste is currently recycled in our community. Construction and demolition waste reuse and recycling has proven to be economically feasible with the County. Because of the cost savings and economic benefit provided to Bloomington-Normal, including lower tipping fees, C&D recycling should be increased by all means possible including an ordinance in Bloomington and Normal. [Section 5.B, page 22].
- In order to help drive continued improvement, the following recycling rate goals were set that increase automatically every five years, independent of the success of reaching the earlier goal.
    - 2002 Recycling Rate Goal: 40% — Goal met in 2016
    - 2022 Recycling Rate Goal: 50%
    - 2027 Recycling Rate Goal: 60%
    - 2032 Recycling Rate Goal: 70%
    - 2037 Recycling Rate Goal: 80% [Section 5.C, page 25]

8.4 SUMMARY

As projected, the McLean County Landfill closed in 2018. MSW that is collected by Bloomington and Normal collection vehicles is currently brought to Republic Service's ADS of Bloomington Transfer Station, where it is consolidated into larger loads and then transported to the Livingston Landfill for disposal. McLean County does not receive host fees for MSW brought to the ADS of Bloomington Transfer Station or the Livingston Landfill. As such, McLean County no longer receives host fees from the MSW collected from Bloomington and Normal.

The 2017 Twenty-Year Plan recognizes the need for additional funding due to the anticipated closure of the McLean County Landfill, and that new waste transfer stations provide the possibility of a new revenue source through host fees. The HRC Transfer Station will provide additional funding to both McLean County and Bloomington through host fees from agreements with each entity (see Sections 1.6.3 and 1.6.4 of the Criterion 1 report).

The 2017 Twenty-Year Plan recognizes the benefits of increasing the amount of C&D waste that is recycled in the community. The HRC Transfer Station will provide efficiencies and synergies at the Henson Recycling Campus that will increase the capacity and/or efficiency of C&D recycling. In addition, the HRC Transfer Station is designed to accept SSR, which can help control costs and improve services (see Section 1.6.2 of the Criterion 1 report).

The 2017 Twenty-Year Plan recognizes that the establishment of additional waste transfer stations could have multiple economic benefits including increased competition resulting in more beneficial waste disposal rates. McLean County now relies on a single transfer station to transport non-recyclable waste and MSW to out-of-county landfills, resulting in an effective monopoly. The HRC Transfer Station would enhance the capability and capacity of McLean County to manage waste. The HRC Transfer Station would also provide competition to the single other transfer station in the county, which has been proven to control costs and improve services (see Sections 1.4.4 and 1.6.1 of the Criterion 1 report).

Henson executed a host agreement with McLean County, which is provided in Attachment 1-C (Host Agreement) that provides certain benefits to McLean County upon the operation of the HRC Transfer Station. The Host Agreement generally reiterates the recommendations in the 2017 Twenty-Year Plan regarding additional transfer stations. Specifically, the Host Agreement indicates that McLean County "generally favors (in concept), as indicated in the current McLean County Solid Waste Management Plan, properly designed and operated transfer facilities, which can be of great benefit and can facilitate and enhance the clean, efficient, lawful, convenient and economical movement of municipal waste and recyclables from home, businesses and industries". The Host Agreement also indicates that the development of an additional transfer facility (if

approved by the county and developed and operated in accordance with all applicable requirements) would be consistent with recommendations in the 2017 Twenty-Year Plan.

8.5 CONCLUSION

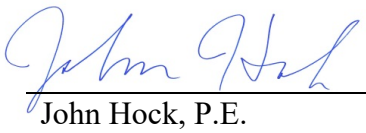
Consistency requires that HRC Transfer Station be in accordance with the SWMP. This report has demonstrated that HRC Transfer Station is consistent with the SWMP and all provisions in effect at the time of the submittal of this Application. The following factors support this conclusion:

- The 2017 Twenty-Year Plan recognizes the need for additional funding, and that new waste transfer stations provide the possibility of a new revenue source though host fees. The HRC Transfer Station will provide additional funding to both McLean County and Bloomington through host fees from agreements with each entity.
- The 2017 Twenty-Year Plan recognizes the benefits of increasing the amount of C&D waste that is recycled in the community. The HRC Transfer Station will provide efficiencies and synergies at the Henson Recycling Campus that will increase the capacity and/or efficiency of C&D recycling.
- The 2017 Twenty-Year Plan recognizes that the establishment of additional waste transfer stations could have multiple economic benefits including increased competition resulting in more beneficial waste disposal rates. The HRC Transfer Station would provide competition to the single other transfer station in the county, which has been proven to control costs and improve services.
- The Host Agreement between Henson and McLean County reiterates that the development of an additional transfer facility (if approved by the county and developed and operated in accordance with all applicable requirements) would be consistent with recommendations in the 2017 Twenty-Year Plan. The HRC Transfer Station would be an additional transfer station, and is proposed to be designed, constructed and operated in accordance with all applicable requirements.

For the reasons cited above, the Henson Recycling Campus Transfer Station meets the requirements of Criterion 8, as it is consistent with the McLean County SWMP now in effect.

8.6 CERTIFICATION

I hereby certify that all information contained in this Application for Local Siting Approval for Criterion 8 was prepared by me or under my direct supervision, and is true and correct to the best of my knowledge and belief.



John Hock, P.E.

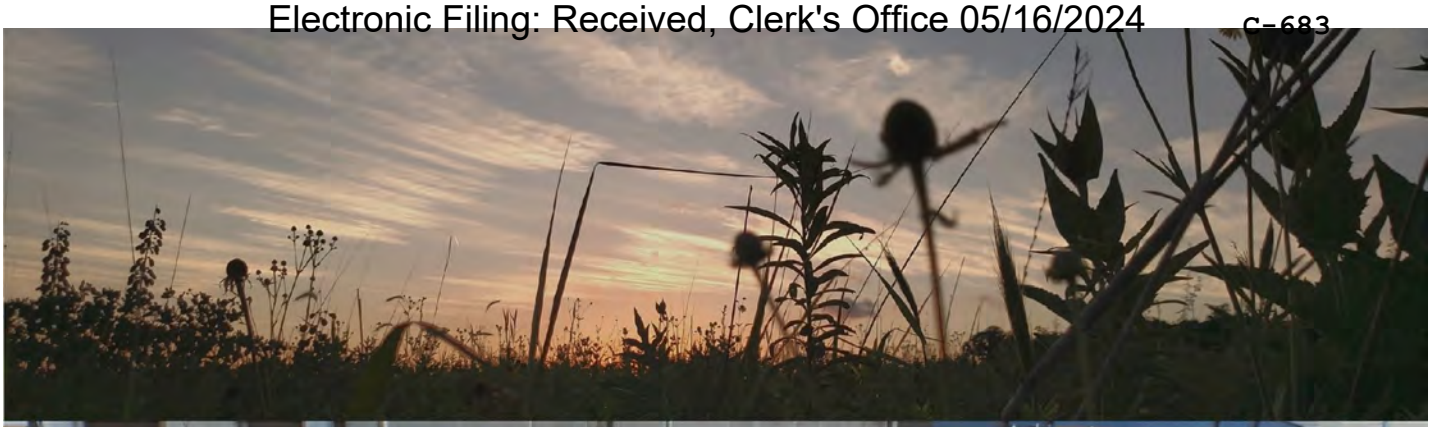
August 17, 2023
Date

062-047623 - IL

Professional Engineer Registration Number and State

ATTACHMENT 8-A

2017 TWENTY-YEAR PLAN



Twenty-Year Materials Recovery And Resource Management Plan For McLean County, Bloomington, and Normal, Illinois

Prepared by the Ecology Action Center

December 27, 2017

Michael Brown, Executive Director
Larissa Armstrong, Program Coordinator
Lacey Monterastelli, Program Coordinator
Dr. Tom Bierma, Technical Advisor
Becky Fiedler, Solid Waste Intern
Seth Rients, Solid Waste Technician

ECOLOGY ACTION CENTER

Local approval:
McLean County Board: January 16, 2018
Normal Town Council: February 5, 2018
Bloomington City Council: February 26, 2018

i. Acknowledgments

I would like to thank the dozens of individuals representing numerous institutions, recyclers, waste haulers, nonprofit organizations, government agencies, and businesses that assisted with this plan (see Appendix A., on page 26 for a full list of focus group and stakeholder group members). I knew initiating the project to reboot our waste management efforts was an ambitious undertaking. Now, nearly two years later, I feel we have all benefited from the process of exploring all of the existing problems and barriers, and brainstorming some creative solutions for the future. I am excited to see the support for this truly bold new plan to better address our local waste management needs.

Special thanks go to the City of Bloomington, Town of Normal, and McLean County staff, for their encouragement and patience as we opted to start from scratch to create an entirely new 20-year waste plan rather than merely meet the statutory requirements for a five-year update to the existing McLean County Integrated Solid Waste Management Plan. The significant change in circumstances from 1992, effectively mandates a meaningful change in our waste management approach in McLean County and I am grateful that our partners in this effort recognize the need and take this challenge seriously.

I am grateful to the EAC staff who have contributed to this process and those who have assisted in covering other roles as increasingly more staff time was redirected to develop this plan.

My biggest thanks go to our three-person advisory committee who were a key part of the entire process and helped guide us through different challenges and progressing stages of the project. I need to thank the recently retired Dr. Tom Bierma of Illinois State University's Environmental Health program in particular. Dr. Bierma was invaluable to the process. He loaned his expertise and insight gained over the course of his career and dedicated a significant amount of time conducting research and interviews to benefit the development of this new plan.

Michael Brown
McLean County Solid Waste Coordinator

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iii. Executive Summary

The McLean County Integrated Solid Waste Management Plan was adopted in 1992; it was updated four times over the twenty years that followed, consistent with the requirements of the Illinois Solid Waste Planning and Recycling Act. As the time approached to begin work on the 2017 5-year update, it became apparent that a short-term update would insufficiently meet the contemporary needs of the Bloomington-Normal and McLean County area.

The impending closure of the McLean County Landfill, significant changes in recycling and waste technologies, and a stagnating community-wide recycling rate are all variables contributing to the need for an entirely new 20-year solid waste plan instead of a short-term update.

The Ecology Action Center, as the designated solid waste agency for McLean County, Bloomington, and Normal, coordinated the two-year process to create a new solid waste plan and will be responsible for it's implementation. EAC staff created focus groups representing waste haulers, recyclers, institutions, local governments, businesses, and other entities to explore the known challenges facing solid waste management currently, anticipate future challenges, and brainstorm solutions.

Top Six New Waste Management Priorities:

1. Commercial recycling
2. Construction and Demolition recycling
3. Multifamily recycling
4. Food waste recycling
5. Permanent Household Hazardous Waste Facility
6. Increased outreach and technical assistance

The result is an assertive plan with a strong emphasis on addressing existing gaps in recycling and waste services in McLean County and prioritizing six core strategies that will have the greatest impact on reducing waste and increasing recycling. Implementation should be managed to achieve the maximum net positive economic impact. This may mean the most cost-effective option, or in the best-case scenario, the option that creates revenue and funding opportunities, either to support waste programs or encourage development of local or regional recycling industry.

FIGURE 1: THE SOLID WASTE MANAGEMENT HIERARCHY

A strong adherence to the solid waste hierarchy, prioritizing the highest value use of materials over lowest value use is inherent in this new plan. The hierarchy starts with waste prevention, the most beneficial, followed by waste reduction, reuse, recycling (including composting as a process for recycling of organic materials), energy recovery processes (which includes the spectrum of waste-to-energy processes ranging from anaerobic digesters through incineration), and finally ends with disposal in a landfill, which has no specific environmental or economic growth benefit.

iv. Action Plan

QUARTER 1: 2017-2022

- Increase McLean County Recycling Rate Goal to 50%.
- Implement C & D Recycling Ordinance.
- In addition to existing solid waste staff at EAC, provide funding for a full-time solid waste technician for business waste consultations, negotiations of non-exclusive franchise waste/recycling agreements, to identify barriers and solutions to recycling in older neighborhoods/areas with limited space, and to conduct additional research and outreach.
- Determine if a voluntary program (e.g. geographic based non-exclusive franchise agreement for waste and recycling) for multi-family housing recycling is feasible in lieu of an ordinance. If so, implement a pilot program to verify feasibility. If not, propose an ordinance to achieve the recycling goal.
- Determine if a voluntary program (e.g. geographic based non-exclusive franchise agreement for waste and recycling) for commercial recycling is feasible in lieu of an ordinance. If so, implement a pilot program to verify feasibility. If not, propose an ordinance to achieve the recycling goal.
- Work with community partners to transition to a new food waste processing facility and/or help attract a new service provider to develop a new local facility.
- Institute regular meetings of an informal solid waste coalition of service providers and other relevant parties.
- Initiate feasibility study for permanent Household Hazardous Waste facility for McLean County.
- Work with the McLean County Wellness Coalition and other partners to expand food rescue in the community.

QUARTER 2: 2022-2027

- Increase McLean County Recycling Rate Goal to 60%.
- Assuming successful commercial recycling pilot program, develop voluntary program and expand to 25% of businesses in the community.
- Assuming successful apartment recycling pilot program, develop voluntary program and expand to 50% of multi-family housing in the community.

- Initiate process to establish permanent Household Hazardous Waste Collection Facility in McLean County or if suitable downstate HHW facility is already established nearby, utilize facility at disposal site for frequent and regular one-day McLean County collection events.
- Determine if a voluntary program for commercial food waste recycling is feasible in lieu of an ordinance. If so, implement a pilot program to verify feasibility. If not, propose an ordinance with phased-in implementation; set initial goal at 25% of the commercial food waste volume.

QUARTER 3: 2027-2032

- Increase McLean County Recycling Rate Goal to 70%
- Increase coverage of voluntary commercial recycling program to 50% of businesses OR increase coverage of commercial recycling ordinance to include 75% of businesses.
- Increase voluntary apartment recycling program to 75% in Bloomington-Normal OR increase mandatory multi-family housing recycling to include all units not otherwise covered by existing municipal services.
- Expand coverage of commercial food waste composting program to include 50% of commercial food waste volume.
- Offer public drop-off facility for residential food waste composting.
- Initiate feasibility study into anaerobic digester technology (or other equivalent low-temperature waste to energy technology) as additional option for food waste composting program for more beneficial by-products from food waste.

QUARTER 4: 2032-2037

- Increase McLean County Recycling Rate Goal to 80%
- Increase coverage of voluntary commercial recycling program to 75% of businesses OR increase coverage of commercial recycling ordinance to include 100% of businesses.
- Increase voluntary apartment recycling program to include 100% of multi-family housing in Bloomington-normal.
- Expand coverage of commercial food waste composting program to include 75% of commercial food waste volume.
- Contingent upon positive study results, add anaerobic digester technology to food waste recycling program.

Section 1. Introduction

McLean County's only remaining landfill will close in 2018. A reliable source of revenue that has long funded solid waste planning and outreach efforts will disappear with that closure. Coupled with issues such as stagnating recycling rates, fluctuating commodity prices, and problematic waste management issues such as e-waste and household hazardous waste, municipal solid waste disposal faces numerous challenges in the Bloomington-Normal and McLean County area in the coming years. However, over four decades of successful local waste programs with strong participation rates indicate a positive environment for further improvement in the short and long term.

McLean County currently landfills over 150,000 tons of materials per year. Most of this material is recoverable, and has significant potential environmental and economic benefits. The imminent closure of the County's only remaining landfill offers an opportunity to make dramatic improvements in waste materials management programs, creating new jobs and other economic opportunities while avoiding transporting and disposing of these materials outside the County.

The original McLean County Integrated Solid Waste Management Plan was approved in 1992, with five-year updates approved in 1997, 2002, 2007, and 2012. The next five-year update was due in 2017, but significant changes in the waste management landscape since 1992 led the McLean County Solid Waste Technical Committee to unanimously support the creation of a new 20-year solid waste plan. A new plan, in contrast to another five-year update, allows for a fresh start, taking the improvements in recycling strategies and systems, fluctuations in commodity markets, contemporary perspectives and behaviors by residents on waste issues, and new and emerging technologies for more efficient waste management into consideration.

Upon review, approval, and adoption consistent with the Illinois Solid Waste Planning and Recycling Act, this document replaces the 1992 McLean County Integrated Solid Waste Management Plan as the guiding document for solid waste management in McLean County, the City of Bloomington, and Town of Normal.

Section 2. Mission Statement

The County of McLean, City of Bloomington, Town of Normal, McLean County Regional Planning Commission, and the Ecology Action Center, in order to manage municipal solid waste in a responsible and cost-effective manner seek to develop a 20-year progressive plan for waste reduction, recycling, composting, and disposal.

Section 3. Resource Management Plan Goals

The McLean County Solid Waste Technical Committee developed and approved the following goals for the 2017 McLean County Recovery and Resource Management Plan at its meeting on November 3, 2015.

Goal 1: Significantly reduce the amount of solid waste requiring disposal through increasing source reduction, reusing, recycling, and composting
Goal 2: Manage the remaining solid waste disposal in an efficient, equitable, and environmentally protective manner, consistent with the solid waste hierarchy
Goal 3: Adopt secure, long-term funding mechanisms that provide sufficient revenue for all local waste program needs while providing incentives for increased waste reduction and diversion

Section 4. Current Waste Management Situation

A. Landfill Capacity

ADS/McLean County Landfill #2, located on the west side of Bloomington just outside city limits, is privately owned by American Disposal Services of Illinois, Inc., a subsidiary of Republic Services.[1] It was opened in 1990 and in 2008 was permitted for a lateral expansion. The total permitted landfill area is 55 acres with a design capacity of 3,994,000 cubic yards.

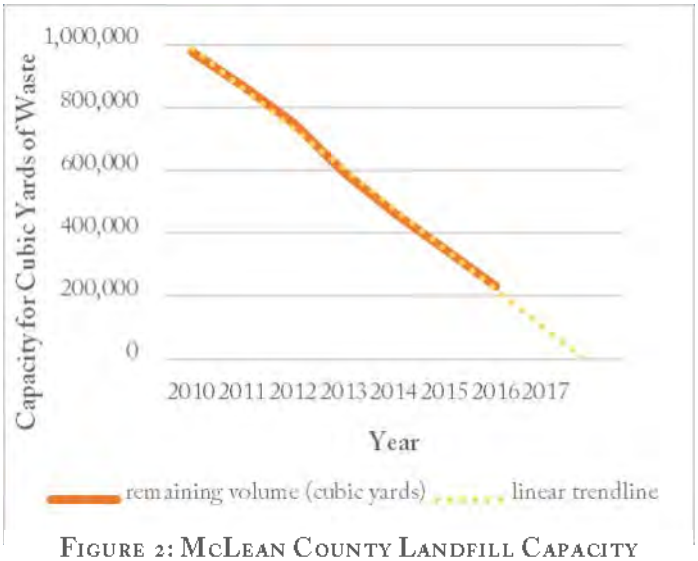


FIGURE 2: MCLEAN COUNTY LANDFILL CAPACITY

According to the January 1, 2017 assessment[2], only 174,992 cubic yards of capacity remain. The McLean County Landfill is expected to begin closure procedures around March of 2018. The declining capacity has been monitored for several years and is one of the original factors driving the decision to create a new twenty-year solid waste plan.

Most McLean County waste that is not diverted is landfilled at the ADS/McLean County Landfill #2. Per data collected for the Ecology Action Center's calculation of the 2016 waste generation rate and recycling rate for McLean County[3], 185,487 tons or 96.4% was landfilled at the McLean County Landfill, while 7,009 tons or 3.6% was disposed of at the Area Disposal Company Clinton Landfill.

The vast majority of waste that is ultimately landfilled in McLean County is generated in the urban area—the twin cities of Bloomington and Normal. Of the 192,496 tons of waste landfilled in 2016, an estimated 44% or 84,685 tons was generated in Bloomington, 31% or 59,299 tons in Normal, with only 25% or 48,512 tons generated in the rest of McLean County.

Bloomington and Normal have a joint contract with Republic Services/Allied Waste for disposal of municipal solid waste collected, by City of Bloomington and Town of Normal waste trucks respectively. While the McLean County Landfill is anticipated to reach capacity in less than a year, the current waste contract between Republic/Allied and the two municipalities automatically renews each year through March 1, 2020 (unless one of the parties opts out with

1. While Republic Services is the name most commonly used, we use the names ADS, American Disposal Services, Republic Services, and Allied Waste interchangeably to refer to Republic Services. Use of the alternate names is usually relative to a reference to primary source documents where an alternate name/subsidiary name might be in use.
2. See Appendix C.
3. See Appendix F.
4. See Appendix D.

90 days notice) with expiration on February 28, 2021.[4] In fact, the waste contract itself is not dependent upon the McLean County Landfill; as it stands currently, local waste may be deposited at the McLean County Landfill or it might sometimes be transported the Pontiac Landfill, in Livingston County, also owned and operated by Republic Services/Allied Waste. If the current waste contract extends beyond the life of the McLean County Landfill, Republic Services will simply begin to transport all of the Bloomington and Normal waste from the transfer station at the McLean County Landfill to Livingston County.

McLean County also has an agreement with the landfill; the 2004 Host County Agreement between American Disposal Services of Illinois (ADS)[5] and the County of McLean, Illinois provides for a Host Benefit Fee which "…shall be $15,000.00 per month or $2.54 per ton of Nonhazardous Solid Waste disposed of at the Landfill or Expanded Landfill per month, whichever is greater. Such payments shall conclude on such date that ADS or its successor/ assignee permanently ceases the acceptance of Nonhazardous Solid Waste at the Landfill or Expanded Landfill, whichever date is later."

This agreement also requires ground water monitoring by ADS semi-annually as long as the landfill remains in operation and until thirty years after the Illinois EPA certifies the closure of the landfill. Groundwater samples indicating possible contamination will require repeat testing; evidence of a contaminated well will require that ADS provides an alternate potable water supply to that property owner which could include a new well. The agreement also requires that ADS maintain an environmental pollution liability insurance policy. The host agreement expires thirty years after the closing of the landfill.

B. Stagnating Recycling Rates

The EAC annually calculates the amount of total waste generated and what percentage of that waste was recycled to measure progress towards a general waste reduction and increased recycling goal. McLean County raised the recycling rate goal from 25% to 40% as part of the 2002 five-year update to the 1992 McLean County integrated Solid Waste Management Plan after reaching the initial 25% target.

Since 2002, the annual community-wide recycling rates gradually increased overall but did not meet the 40% until 2016. Ten years of stagnating recycling rates despite ongoing improvements in local recycling programs was finally changed by the introduction of a more significant initiative. In April 2016, both the City of Bloomington and the Town of Normal begin sending "bulky" curbside waste, meaning furniture, remodeling materials, shingles, and similar larger trash items, to the local construction and demolition recycling facility instead of the landfill. With even less than a full year of implementation, this new strategy had a significant impact on the overall recycling rate, pushing it beyond 40% for the first time ever.

5. See Appendix B.

year	total MSW recycled	total MSW landfilled	total MSW generated	change from previous	total recycling rate
2005	68,182	153,884	222,066	*-5.6%*	30.7%
2006	75,959	159,396	235,355	*6.0%*	32.3%
2007	93,065	164,101	257,166	*9.3%*	36.2%
2008	98,220	163,202	261,422	*1.7%*	37.6%
2009	80,202	148,089	228,291	*-12.7%*	35.1%
2010	80,515	134,325	214,840	*-5.9%*	37.5%
2011	71,099	136,927	208,026	*-3.2%*	34.2%
2012	66,737	116,342	183,079	*-12.0%*	36.5%
2013	73,833	121,991	195,824	*7.0%*	37.7%
2014	85,196	141,068	226,264	*15.5%*	37.7%
2015	92,585	159,083	251,668	*11.2%*	36.8%
2016	73,760	103,459	177,219	-29.6%	41.6%

TABLE 1: MCLEAN COUNTY WASTE GENERATION AND RECYCLING RATES
2005-2016

The significant impact of this single strategy greatly emphasizes that while recycling options and services in McLean County and Bloomington-Normal are extensive and often better that what is found in many other Illinois communities, to make meaningful progress toward reaching and exceeding the current and future recycling rates goals, a much more strategic and holistic approach is necessary.

C. Numerous and Diverse Recycling and Waste Services

Bloomington-Normal and McLean County boast a wide variety of recycling and waste options for residents and businesses with services offered by public sector and private sector entities in addition to multiple successful public-private partnerships.

The charts that follow outline services available.

TABLE 2: CURRENT RECYCLING PROGRAMS AND FACILITIES

Program	Waste Stream	Public or private	Location/comments
Residential curbside single stream recycling collection	Mixed materials - paper, cardboard, cans, bottles, most plastic containers, etc.	Public	Town of Normal *65% participation rate as of April 2017; many Normal residents use drop-off program instead*
Residential curbside single stream recycling collection	Mixed materials - paper, cardboard, cans, bottles, most plastic	Public	City of Bloomington *80% participation rate as of June 2017*
Residential recycling drop-off program	Mixed materials - paper, cardboard, cans, bottles, most plastic	Public	Six locations in the Town of Normal
E-waste recycling	All CEDs, EEDs, including CRTs	Public	Town of Normal Public Works 2016: 419 tons recycled
E-waste recycling	Most CEDs and EEDs, excluding CRTs	Private	Home Sweet Home Ministries Mission Mart
E-waste recycling	Most CEDs and EEDs, excluding CRTs	Private	Habitat For Humanity ReStore
E-waste recycling	Most CEDs and EEDs, excluding CRTs	Private	BestBuy
E-waste recycling	Most CEDs and EEDs, excluding CRTs	Private	Goodwill Industries
E-waste recycling	Most CEDs and EEDs, excluding CRTs	Private	Henson Disposal
Textile recycling	Clothing, sheets, towels, etc.	Private	Home Sweet Home Ministries Mission Mart
Food scrap composting program	Commercial and institutional food waste	Private-public	Midwest Fiber hauls to Better Earth Compost in Bartonville
Pharmaceutical disposal	Prescription and non-prescription drugs	Private-public	OSF Eastland Pharmacy, Advocate-BroMenn Atrium Pharmacy, Chenoa
Pharmaceutical disposal including controlled substances	Prescription and non-prescription drugs including controlled substances	Public	Town of Normal Police Department, City of Bloomington Police Department, McLean County Sheriff's Department, ISU
Mattress recycling	Mattresses and box springs	Private	Kern Mattress Outlet
Plastic bag/film Recycling	Plastic grocery bags, newspaper sleeves, dry cleaning bags, electronic wrap, plastic cereal box liners, Tyvek shipping envelopes, bubble wrap, product wrap from paper towels or toilet paper	Private	Most grocery stores
TerraCycle recycling	Nontraditional items	Private	Various locations
Eyeglass recycling	Used eyeglasses	Private	Lion's Club
Hearing aid recycling	Used hearing aids	Private	Lion's Club
Household Hazardous Waste collection	Thousands of residentially generated household hazardous waste items	Public-private	Ecology Action Center
Construction and demolition recycling	Shingles, wood, drywall and plaster, metals, cardboard & paper, aggregate materials, glass, vinyl siding, bulk and clear plastic	Private	Henson Disposal C & D Recycling Facility
Scrap metal	Iron, aluminum, all other metals	Private	Behr Metals
Appliances	White goods	Public or	Municipalities or private haulers
Brush and/or yard waste	Wood yard waste or vegetation	Public	Municipalities
Mercury thermostats	Mercury containing thermostats	Public	Normal Public Works
Fluorescent bulbs	CFL or tube fluorescent	Private	Box hardware stores, Batteries Plus Bulbs
Non rechargeable batteries	Watch batteries through AAA, C, D, 9V, etc.	Private	Interstate Batteries and Batteries Plus Bulbs[6]

TABLE 3: RURAL MCLEAN COUNTY MUNICIPAL RECYCLING PROGRAMS

Village/Town	Recycling Program Type	Materials Accepted	Special Recycling
City of Chenoa	Curbside	Single stream	Electronics collection bin
City of LeRoy	Curbside	Single stream	
City of Lexington	Curbside	Single stream	
Village of Arrowsmith	Curbside		
Village of Bellflower	Drop-off	Metals, paper	
Village of Carlock	Curbside	Single stream	
Village of Colfax	Curbside	Single stream	
Village of Cooksville	Curbside	Single stream	
Village of Danvers	Drop-off		
Village of Downs	Curbside	Single stream	
Village of Ellsworth	Curbside	Single stream	
Village of Gridley	Curbside	Single stream	
Village of Heyworth	Curbside	Plastics, cardboard, newsprint	Electronics drop-off twice a month
Village of Hudson	Curbside	Single stream	
Village of McLean	Curbside	Single stream	
Village of Towanda	Drop-off with some curbside areas	Single stream	

D. Recycling and Waste Education and Outreach

As the solid waste agency for Bloomington, Normal, and McLean County, the EAC provides a number of services intended to increase participation in local recycling and waste reduction. Table 4 briefly lists some of the core education and outreach efforts under the "McLean County Solid Waste Program". For a more detailed listing, please consult Appendix E, the *2016 Solid Waste Program Report*.

TABLE 4: RECYCLING EDUCATION AND OUTREACH

Program	Target Audience	Location	Comments
Youth classroom waste and recycling education	Fourth grade	McLean County	Nearly universal reach, visits to virtually every fourth grade classroom
Youth waste and recycling education	Young library visitors	McLean County	
Public recycling and waste presentations and information booths at public events/health fairs	Community groups, service organizations scouts, college classes	McLean County	
Social media outreach	Adults of all ages	McLean County	Nearly 75,000 interactions in 2016, well over twice the EAC's goal
Traditional media outreach and newsletters	Adults	McLean County	Paid promotions or feature stories; both help raise awareness of issues
Recycling information center	All sectors	McLean County	Community-wide information center on recycling and waste issues, answering phone, in-person, or email inquiries
Online recycling and waste directory	All sectors	McLean County	Extensive and heavily used online recycling listings for all public programs and many private or nonprofit programs. Over 35,027 visits to these pages in 2016.
Composting workshops	Homeowners	McLean County	Hands-on build-your-own composter workshops with in-depth instruction on composting.
Recycle Coach	Residential	McLean County, with heavy Bloomington-Normal urban focus	User-friendly, browser based and smart phone application, geographic-based comprehensive information, Spanish language enabled

E. Current Waste Composition and Disposition

In 2015, the Illinois Department of Commerce and Economic Opportunity published a report detailing the composition of municipal solid waste for each county in the state. We combined the *Illinois Commodity/Waste Generation and Characterization Study Update* data for McLean County with data collected locally by the Ecology Action Center through annual residential waste audits and the annual calculation of waste generation and recycling rates. Through this analysis, we have a very thorough understanding of the precise composition of waste generated in McLean County and what portion of that waste is landfilled versus recycled.

The following charts illustrate this breakdown and directly point to the waste streams where there remains the most significant room for improvement in waste recovery.

FIGURE 3: 2014 MCLEAN COUNTY WASTE DISPOSITION

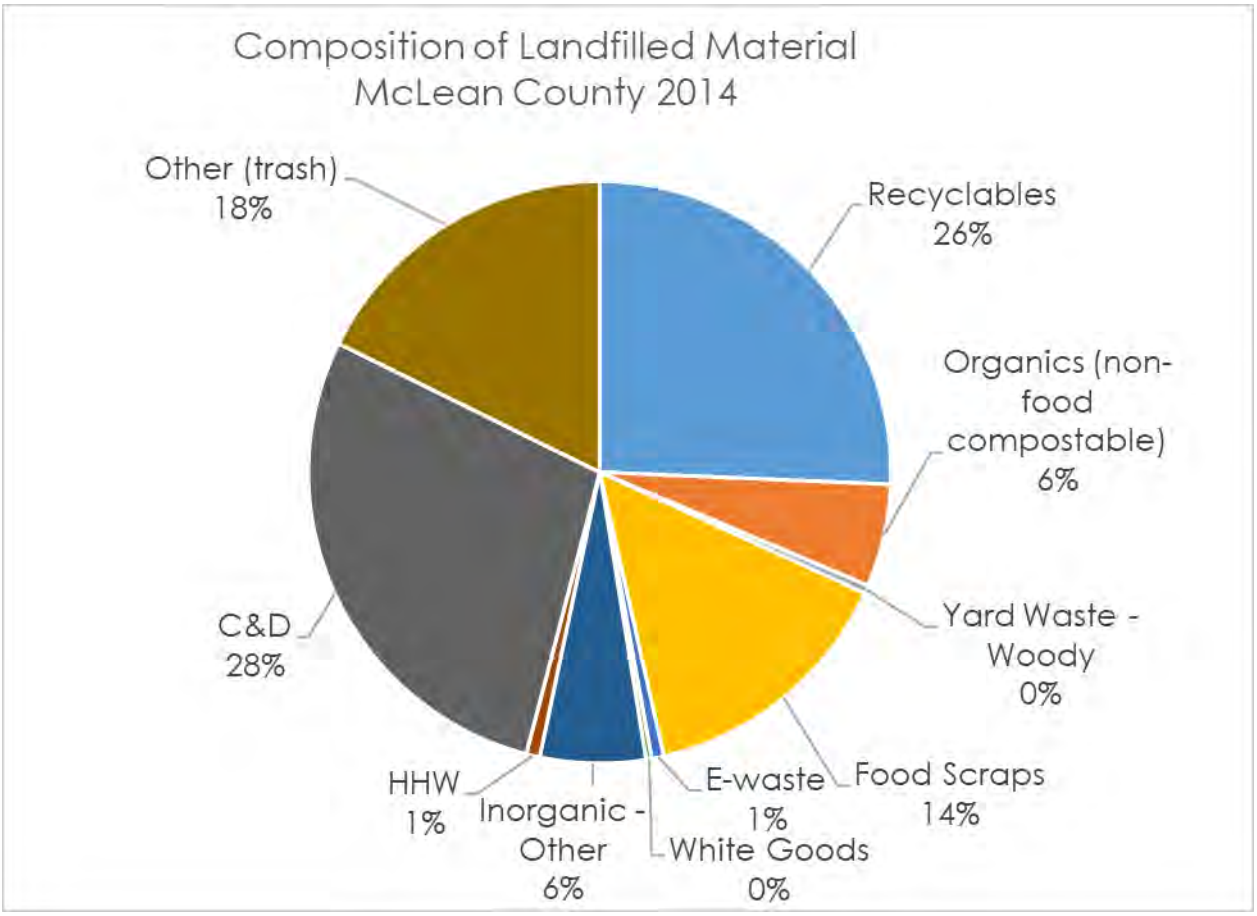


TABLE 5: 2014 MCLEAN COUNTY WASTE DISPOSITION

Material	Generation	Recovery	Recovery (%)	Disposal/Landfilled
Recyclables	82,830	36,323	43.9%	46,507
Organics (non-food	16,550	6,215	37.6%	10,335
Yard Waste - Woody	2,020	1,202	59.5%	818
Food Scraps	29,410	2,875	9.8%	26,535
E-waste	2,600	1,369	52.7%	1,231
White Goods	2,910	2,342	80.5%	568
Inorganic -	18,700	8,094	43.3%	10,606
HHW	4,310	2,946	68.4%	1,364
C&D	53,500	2,345	4.4%[7]	51,155
Other (trash)	35,970	3,888	10.8%	32,082
TOTAL	248,800	67,599	27.2%	181,201

(Source: Illinois DCEO Waste Characterization Study with additions from Ecology Action Center's 2014 Waste Generation and Recycling Rate Study)

F. Identified Service Gaps and Problem Areas

As shown in Table 5, McLean County Waste Disposition, there are multiple waste streams with significant potential for greater recovery. In Table 6, Waste Issues, we briefly explore some of the issues related to these deficient recovery rates and/or identify other known problematic waste issues that are not revealed through the waste disposition chart.

7. C & D materials recovery is now estimated to be as high as 21% as of 2016, following the move by the City of Bloomington and Town of Normal to send curbside "bulky" waste to Henson Disposal C & D Recycling.

TABLE 6: WASTE ISSUES

Problem/Services Gap	Waste stream	Location	Comments
Multifamily housing recycling	Traditional recyclables	Most locations	Curbside recycling services are only offered to single family homes in most areas
Commercial recycling	Traditional recyclables	Most locations	Perceived or real barriers to recycling remain an issue for many businesses or business districts
Organics/food scrap recycling	Organics	Most locations	Small scale/backyard composting has low participation rates, most residents or businesses perceive too many obstacles
Household hazardous waste	HHW	McLean County	Locally funded biennial HHW collection has reduced barriers to participation. However a permanent facility is needed to properly meet local and regional needs.
Freon/coolant containing items	Dehumidifiers, air conditioners, refrigerators	All locations except Bloomington and Normal single-family housing	Coolant containing items are often not cost-effective for the private sector to manage due to the low prices for metals but high costs of removing and disposing of coolant.
Carpet recycling	Carpeting	McLean County	Carpeting is a difficult material to recycle including sorting it from C & D materials without contaminating it in addition to the cost of shipping it to a market.
End of school year student move out	Furniture, clothing, e-waste, household goods	Normal around Illinois State University	Massive volumes of usable materials are discarded by students at the end of the system; small scale efforts to address this issue have had minimal impact.
Construction and demolition recycling	All construction materials – wood, metals, aggregate, drywall, vinyl siding	McLean County	Under-utilized C & D recycling options – less than 5% of C & D waste is currently recovered despite being a cost-effective
E-waste	Consumer electronics	McLean County	Few collection points, especially for costly items such as CRT monitors/tvs, collection points only located in Bloomington-Normal, unreliable system sometimes results in significant local costs for compliance with Illinois ban on electronics from landfills

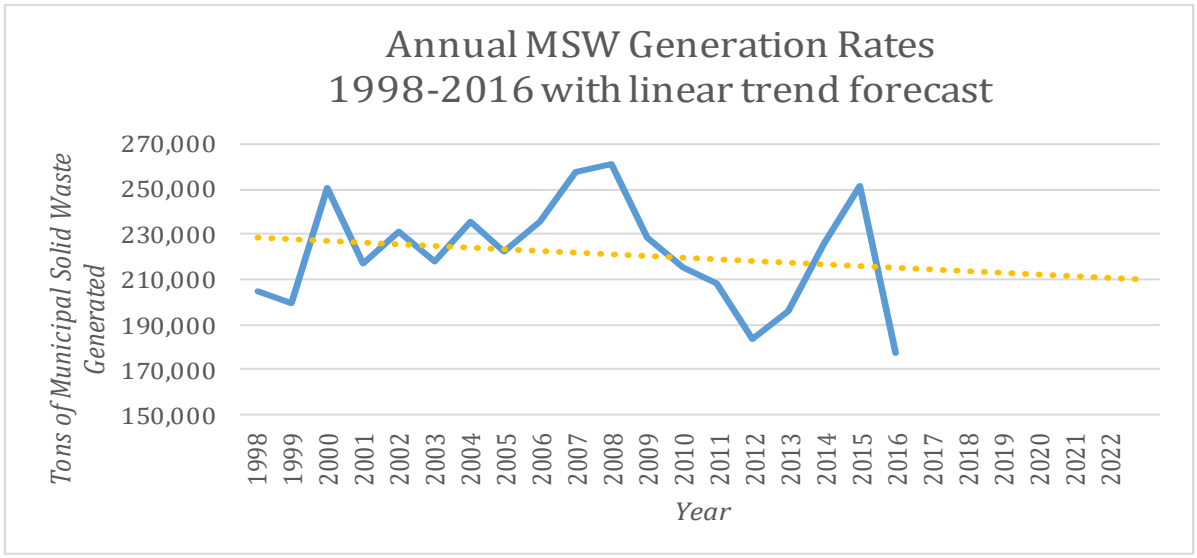
Section 5. The Next Twenty Years

A. Waste Composition Outlook

Over the next twenty years, total waste generation rates are projected to gradually decrease. Figure 4 plots annual municipal solid waste generation rates from 1998 through 2016 with a trend line forecasting the next five years. The existing trend based on local waste generation data indicates an approximate decrease of 6.11% over 18 years, or a rate of decrease of .34% per year.

The McLean County MSW composition is not expected to significantly change over the course of this solid waste plan. One waste stream with potential to change is dependent upon the success of growing commercial food waste composting initiatives. The establishment of a local composting facility that allows for more cost-effective food-waste services to be offered to food service operations and large institutions could help drive these entities away from what are often non-recyclable single-service containers and utensils towards instead fully compostable packaging that would be collected and recycled together with food scraps. The rate of this transition would likely be relative to the rate of adoption of these services by new commercial and institutional customers.

FIGURE 4: MUNCIPAL SOLID WASTE GENERATION PROJECTION



B. Proposed New Waste Strategies

Six key strategies are the primary focus of the proposed 2017 Materials Recovery and Resource management Plan based on the challenges and system deficiencies identified in the tables above. These strategies each have strong potential for significant impact on waste recovery.

There are assumed costs within these proposed strategies, but there are also potential efficiency gains and other cost savings, private or private-public economic development opportunities, revenue potential, and possible alternative revenue sources. In the long term, cost avoidance will be key as fuel and labor costs for exporting waste to externally located landfills will eventually increase due to external economic forces, even if not in the short term. [8]

Given the anticipated loss of host fees with the impending closure of the McLean County Landfill, exploring alternate revenue sources to help support waste recovery programs would be beneficial to the long term sustainability of new services. Traditional funding such as host fees can be counter-productive as they have an inverse correlation to successful programs; the more waste recovery that occurs in a community with a landfill, the less funding is made available for waste recovery programs. Instead, and in the absence of a landfill or other Pollution Control Facility with a host agreement, voluntary waste fees that are directly correlated with recovery programs would increase funding for further waste recovery with increasing success.

The establishment of additional waste transfer stations could have multiple economic benefits including increased competition therefore more beneficial waste disposal rates or the possibility of new host agreements providing host fees as a new revenue source.

8. Republic Services officials have indicated that a shift to Livingston County Landfill will not result in cost increases due to economies of scale possible at that site that are not available at the McLean County Landfill.

TABLE 7: EVALUATION OF PROPOSED WASTE/RECYCLING PROGRAMS

Proposed program/ facility	Waste stream	Evaluation - Advantages/Disadvantages				Implementation time schedule	Proposed Location
		Environmental	*Energy*	*Life Cycle Cost*	*Economic*		
Multi-family recycling initiative	Traditional recyclables	Positive – more resources conserved	Neutral – increased local fuel use to collect more materials but decreased fuel use to export less to out-	Increased recovery benefits should outweigh program costs	Fluctuating commodity values can help or hinder. Long term, this program's costs should be more cost effective than landfilling.	Launch pilot program within five years (by 2022). Expand to 50% community coverage by 2027. Increase coverage by 25% by 2032 and 2037.	N/A
Commercial recycling initiative	Traditional recyclables	Positive – more resources conserved	Neutral – increased local fuel use to collect more materials but decreased fuel use to export less to out-	Increased recovery benefits should outweigh program costs	Fluctuating commodity values can help or hinder. Long term, the costs of this program should be more cost effective than landfilling.	Launch pilot program within five years (by 2022). Expand to 25% community coverage by 2027. Increase coverage by 25% by 2032 and 2037.	N/A
C & D recycling initiative	Construction and demolition materials	Positive – more resources conserved	Neutral – increased local fuel use to collect more materials but decreased fuel use to export less to out-	Increased recovery benefits should outweigh program costs	Fluctuating commodity values can help or hinder. Long term, the costs of this program should be more cost effective than landfilling.	Implement C & D recycling ordinance within one year of adoption of solid waste plan	Existing facilities or source separate on-site
Organics/ food waste recycling initiative	Food scraps and other organic materials	Positive – more resources conserved and less methane emissions from anaerobic organic breakdown in landfill.	Neutral – increased local fuel use to collect food scraps for composting but decreased fuel use to export less to out-of-county landfills.	Increased recovery benefits should outweigh program costs	After initial capital investment, there eventually should be positive economic benefits especially from secondary products of compost and possibly energy generation.	By 2022: work with community partners to reduce food waste. Attract a new food scrap recycling facility to McLean County. By 2027: Evaluate voluntary program vs. ordinance, start with goal to include 25% of waste stream. By 2032: expand coverage to 50% of waste stream and offer public residential drop-off. Expand to 75% of waste stream and investigate anaerobic digester technology for incorporation by 2037.	TBD
HHW Permanent Facility	Household hazardous waste materials	Very positive – reduction of hazardous materials disposed of improperly.	Net negative—Some positive in that some materials are fuel blended, but net impact is likely negative due to large costs to transport and dispose of most HHW.	Increased recovery benefits should outweigh program costs	Significant costs to run a permanent facility, but options to offset these costs include: collaborating with the IEPA to offer a public facility open to any Illinois residents or offer commercial materials disposal at a fee in order to offset the HHW costs. HHW facility can be significant regional draw, making it an economic development tool.	Feasibility study by 2022, launch process by 2027. Open facility by 2032.	TBD
Increased outreach and technical assistance	Administration, coordination, facilitation	Very positive – more time resources needed for success of above	No significant impact	Net positive	Increased recovery benefits and economic development should outweigh increased personnel costs	Increase personnel budget to allow for full time solid waste program technician in addition to existing solid waste staff.	Existing solid waste agency - EAC

Multi-Family Housing Recycling

Single family households served by automated curbside single stream recycling see a high rate of participation in both Bloomington and Normal, but apartment buildings and other multi-family housing represent a significant gap in recycling services. Implementing a new program to address this deficiency may be possible as a voluntary program with assistance from the EAC or as an ordinance mandated jointly by both Bloomington and Normal.

Feedback from stakeholder groups indicated that an ordinance approach would have the benefit of "leveling the playing field" for all rental companies so any additional costs would not be disproportionately applied. Additionally, whether through a voluntary program or an ordinance, additional cost savings may be realized through a non-exclusive franchise agreement system, where the EAC identifies geographically dense routes and negotiates the best price for combined waste and recycling services for multi-family housing units in the bid area.

Commercial Recycling

According to the 2015 Illinois Waste Characterization Study by Illinois DCEO, institutional, commercial, and industrial waste make up almost 43% of waste landfilled in Illinois; 48.6% of that may be recoverable.

Implementing a new program to address this deficiency may be possible as a voluntary program with assistance from the EAC or as an ordinance mandated jointly by both Bloomington and Normal. Understanding that the main barrier to commercial recycling is usually the bottom line impact on profitability, cost savings may be realized through a non-exclusive franchise agreement system, where the EAC identifies geographically dense routes and negotiates the best price for businesses in the bid area. This may be combined with an ordinance or as part of a voluntary system. Feedback from stakeholder groups indicated that an ordinance approach would have the benefit of "leveling the playing field" for all businesses so any additional costs would not be disproportionately applied.

Construction & Demolition Materials Recycling

An estimated 21% of C & D waste is currently recycled in our community, with 51,155 tons landfilled annually. Construction and demolition waste reuse and recycling has proven to be economically feasible within the County; current tipping fees at the local C & D recycling facility can be equal or more economical than equivalent fees at the landfill. This is consistent with other areas in Illinois with C & D recycling including Lake County, where landfill rates and C & D recycling rates are relatively similar.[9]

Because of the cost savings and economic benefit provided to Bloomington-Normal, including lower tipping fees, C & D recycling should be increased by all means possible including an ordinance in Bloomington and Normal. This should be followed by an analysis of the benefit to the unincorporated areas of the County and other smaller municipalities. A C & D recycling ordinance on either the municipal or county level should allow flexibility in choice of recycling facilities; materials can be source-separated on-site by demolition crews to be recycled with

9. Willis, Walter, Interview with Tom Bierma. Personal Interview. June 29, 2017.

various service providers or a C & D recycling facility may be used.

Other communities in Illinois have had success with a C & D recycling ordinance, including Lake County and the City of Zion. In a phone interview, Walter Willis, Executive Director of the Solid Waste Agency of Lake County, explained that there has been good compliance and very little resistance to the ordinance, which he attributed to including demolition waste haulers in the ordinance drafting process. The county ordinance was phased-in over time, beginning with larger demolition projects and eventually including smaller projects; Willis indicated that most municipalities in the area have followed the same process. The community of Grayslake, Illinois includes a "safety valve" in their C & D ordinance, allowing projects to seek exemptions from the mandate if the recycling cost is more than 10% more expensive than landfilling. [10]

Organics

Food scraps comprise the bulk of landfilled organics, with only 10% of this volume currently recovered. A comprehensive sustainable food program must be implemented to reduce food waste, divert wholesome food to feed the hungry, and collect and utilize remaining food scraps. Food scrap collection should begin with the largest sources of food scraps, commercial and institutional food establishments.

Following the initiation of a systemic approach to reduce food waste, food recycling or composting should be improved through a voluntary system or the implementation of an ordinance to require food composting by large commercial or public institutions, restaurants, and grocery stores. Residential food waste can be addressed through a public drop off program; curbside food waste collection is unlikely to be cost effective in the near future.

Currently, a commercial food-waste composting service is provided by Midwest Fiber, providing transportation to Better Earth Compost in Bartonville, Illinois. The program is fairly small -scale currently, but a recent switch to Better Earth Compost as the food scrap recycler will allow for growth of the program. However, in the long-term, a more local, McLean County based compost facility would likely be the most cost effective option. Efforts should be made to facilitate the development of a new local facility.

Food waste composting creates possible revenue sources through secondary products like high quality compost or renewable energy. Methane generated and captured by anaerobic digesters can be used directly as an energy source or to generate electricity. This option should be investigated in the fourth quarter of the 20-year plan.

10. Willis, Walter. Interview with Tom Bierma. Personal Interview. June 29, 2017.

HHW and Other Difficult or Nontraditional Materials

Household hazardous waste (HHW) represents not only a significant environmental threat, but also a threat to the economic recovery of materials such as recyclables and organics. A permanent HHW collection facility should be established and funded in partnership with the Illinois EPA, which has the responsibility of helping local communities meet the need for HHW disposal. Opportunities should also be explored to improve or create programs for the recovery of electronic wastes, Freon or other coolant-containing white goods.

Illinois EPA has partnerships with four public HHW facilities, three of which are in the Chicago area and the fourth in Rockford. While the local partner funds and operates the facility, the Illinois EPA provides for disposal of all materials collected and absorbs the long-term generator liability for those materials. These public HHW facilities that collaborate with Illinois EPA are open to all Illinois residents to utilize free of charge and they accept most residentially-generated HHW materials, with a few exceptions. The EAC initiated discussions with the Illinois EPA about a downstate facility in McLean County and is currently on a list of interested communities; however, state funding for expansion of this program is currently on hold.

Increased Outreach and Technical Assistance

Ongoing coordination above and beyond the EAC's current solid waste program staffing levels is necessary to achieve the economic and environmental benefits of a comprehensive waste materials management program. An additional full-time solid waste program technician will ensure the goals set out in this twenty-year Materials Recovery and Resource Management Plan are accomplished.

The plan's implementation will benefit from increased communication and cooperation. The EAC will help create an informal waste advisory group composed of representatives from local waste and recycling service providers, institutions, and other relevant entities. This advisory group will meet as needed to provide feedback and input on waste issues in the community. This group will assist in finding cost efficiencies or revenue increases to help offset program funding needs, including technical assistance, education and outreach, and HHW collection.

Future Waste Facilities

This plan identifies the potential for multiple types of future waste processing, disposal, recycling, and/or composting sites. The specific locations of these potential sites are unknown. Throughout the implementation process priority will be given to sites outside immediate urban areas but near enough to be cost-effective, efficient and potential revenue generating sources. Size, expected costs and financing of these facilities are relative to the ultimately successful strategies listed for the identified priorities. Accordingly, these parameters will need to be worked out further along in the process and cannot be identified at this time.

C. Automatic Recycling Rate Goal Increases

This twenty-year Materials Recovery and Resource Management Plan outlines aggressive strategies to address existing gaps in waste recovery services in Bloomington, Normal, and McLean County. Accordingly, successful implementation of these strategies should quickly result in a significant jump in the community wide recycling rate, beyond the 15-year old recycling goal of 40%. In order to help drive continued improvement over the course of the twenty-year plan, we have set recycling rate goals that increase automatically every five years, independently of the success of reaching the earlier goal.

- 2002 Recycling Rate Goal: 40% -- Goal met in 2016
- 2022 Recycling Rate Goal: 50%
- 2027 Recycling Rate Goal: 60%
- 2032 Recycling Rate Goal: 70%
- 2037 Recycling Rate Goal: 80%

Section 6. Appendices

Appendix A: Focus Group Members

Advisory Committee
Missy Nergard, ISU Sustainability
Rob Fazzini, Henson Disposal
Tom Bierma, ISU Environmental Health

Education and Outreach Focus Group
Larissa Armstrong, Heartland Community College Green Institute
Laurine Brown, IWU Environmental Studies
Paul Center, State Farm
Kris Hall, Ecology Action Center
Rick Heiser, West Bloomington Revitalization Partnership
Missy Nergard, ISU Sustainability
Chris Trimble, Home Sweet Home Ministries

Policy Focus Group
Chris Coulter, Peoria Disposal Company
Hannah Eisner, McLean County Administration
Rob Fazzini, Henson Disposal
Jim Karch, City of Bloomington
Todd Lowery, Chamber of Commerce
Mike Matejka, Great Plains Laborers District Council
Cassie Metz, ISU Student Environmental Action Coalition
Adrienne Ohler, Illinois State University
Vasudha Pinnamaraju, McLean County Regional Planning
Carl Teichman, IWU
Dan Winters, Republic Services/Allied Waste

Technology Focus Group
Wayne Aldrich, Town of Normal
Tom Bierma, ISU Environmental Health
Phil Dick, McLean County Planning and Zoning
John Hendershott, McLean County Health Department
Mike O'Grady, Economic Development Council
Randy Stein, BNWRD
Marie Streenz, Midwest Fiber

Multifamily Housing Stakeholder Group
Paul Summerlin, The Edge
Harriet Steinbach, Illinois State University
Ryan Prevo, Young America
Billy Stripelik, Student Environmental Action Coalition & College Democrats
Courtney Lahr, Walk 2 Class

Small Business Stakeholder Group
David Cate, Eastland Mall
Joe Tully, Uptown Partners
Tricia Stiller, Downtown Business Association
John Walsh, Chamber of Commerce
Joe Neal, Monroe Center

Institutional Food Service Stakeholder Group
Diane Feasley, Illinois State University
Carl Teichman, Illinois Wesleyan University
Julie McCoy, District 87 Schools
Missy Nergard, Illinois State University

Restaurant and Grocery Stakeholder Group
Ryan Melton, Hy-Vee
Chris Campiseno, Jewel on Cottage
Rich Zeller, Avanti's

Appendix B: 2004 ADS McLean County Host Agreement

HOST COUNTY AGREEMENT

This HOST COUNTY AGREEMENT ("Agreement") dated this 21st day of September, 2004, by and between American Disposal Services of Illinois, Inc. ("ADS"), a Delaware Corporation; and the County of McLean, Illinois ("County");

WITNESSETH:

WHEREAS, ADS owns a parcel of land totaling approximately 73 acres as described and shown on Attachment A. The parcel described and shown on Attachment A is hereinafter referred to as "the Property"; and

WHEREAS, ADS currently operates a landfill as shown on Attachment B ("Landfill"); and

WHEREAS, ADS intends to file an application ("Siting Application") with the County for siting a new Pollution Control Facility Landfill. The new Pollution Control Facility Landfill footprint and surrounding property owned by ADS shall hereinafter be referred to as the "Expanded Landfill"; and

WHEREAS, it has been proposed that ADS pay to the County, and ADS is willing to pay the County, a Host Benefit Fee to be used for the purpose of assisting the County in addressing the impact, if any, that the operation of the Landfill or the Expanded Landfill may have upon the County and for other general revenue needs of the County as the County may deem appropriate; and

WHEREAS, the County desires to secure, and ADS is willing to provide landfill disposal capacity within the County for the waste generated by residents, commercial establishments, institutions and industries located within the County that it is permitted by law to accept for disposal; and

WHEREAS, ADS is desirous of earning the good will of the citizens of the County by demonstrating its good faith in educating the community as to the nature of its operations in the County and demonstrating that its landfilling operations are, have been and will continue to be conducted in an environmentally sound manner; and

WHEREAS, the County is desirous of protecting the health, safety and welfare of its citizens, and in assisting with public education in accordance with Illinois law; and

WHEREAS, the County has not consented to, concurred in or objected to the proposed plans of ADS for the Expanded Landfill, and nothing in this Agreement shall be deemed an indication that the County has adopted any position on the proposed Siting Application, nor on ADS' operation of the existing Landfill, including where technical or detailed operating requirements are set forth below; and

NOW, THEREFORE, in consideration of the covenants set forth in this Agreement, the parties hereto, intending to be legally bound, hereby agree as follows:

1. Incorporation of Recitals.

The above recitals are incorporated as part of this Agreement as though fully set forth herein.

2. Lands Covered.

This Agreement covers the Property as described and shown in Attachment A and the Expanded Landfill.

3. Effective Date.

This Agreement shall be effective as of _____, 2004.

4. Expiration Date.

This Agreement shall expire on the later to occur of 30 years after the closing of the Landfill or 30 years after the closing of the Expanded Landfill.

5. Ban on Hazardous Waste.

ADS shall not knowingly accept, treat, or dispose of any waste which is defined as hazardous by the Illinois Environmental Protection Act, 415 ILCS 5/1 et seq. (the "Act") or the regulations adopted thereunder ("Hazardous Waste") at the Property. ADS shall comply with all applicable regulations of the Illinois Pollution Control Board ("IPCB") relative to load checking and shall immediately inform the County orally and in writing of any Hazardous Waste that has been accepted, received, stored, treated, disposed, or transported to or from the ADS Property.

6. Guaranteed Landfill Capacity.

Subject to the conditions set forth below, and if siting approval is received, for 7 years from the date that ADS obtains final, unappealable permits from the Illinois Environmental Protection Agency ("IEPA") to develop the Expanded Landfill, ADS shall provide the County with disposal capacity at the Landfill and Expanded Landfill for all of the solid waste and special wastes, which ADS is permitted by law to accept for disposal, which are not defined as Hazardous Waste ("Nonhazardous Solid Waste") and which are generated within the County's boundaries. ADS' obligation to provide the County with disposal capacity shall extend only to Nonhazardous Solid Waste which is initially generated and abandoned or discarded within the County, and specifically excludes out-of-county waste that may be delivered to a waste transfer station located within the County.

Prior to the first of each calendar year during the operating life of the Landfill and the Expanded Landfill, the County shall provide ADS with an estimate of the amount ("Annual Estimate") of Nonhazardous Solid Waste it expects to be generated within the County for that year, using methodologies which are consistent with the methodologies used to prepare the Needs Assessment portion of the County's Solid Waste Management Plan. Each year during this term, ADS shall reserve sufficient capacity to dispose of the quantity of Nonhazardous Solid

Waste estimated by the County. The County reserves the right to increase its Annual Estimate by up to 20% at any time in the event unforeseen circumstances, including but not limited to natural disasters such as storms and tornadoes, render its original estimate inadequate. The reservation of disposal capacity for the County's waste shall not be cumulative, and should the estimated disposal capacity not be utilized by the County during any calendar year, that capacity may be utilized for other than County waste. ADS agrees to comply with the procedures specified in Attachment C hereto, or with other procedures approved in advance by ADS and the Regional Pollution Control Site Hearing Committee of the McLean County Board, in submitting to the County an annual determination of ADS' remaining landfill capacity and in implementation of Section 6 of this Agreement.

7. Assignment of Rights.

This Agreement shall be binding upon ADS and its controlling interest transferees, successors and assigns. The Regional Pollution Control Site Hearing Committee may require an additional written commitment by the transferee to assume and comply with the duties and obligations of this Agreement. Further, any such conditions imposed upon the transferee pursuant to this Agreement may be modified by agreement between the transferee and the Regional Pollution Control Site Hearing Committee of the McLean County Board.

8. Covenant.

This Agreement shall constitute a covenant in the nature of a covenant running with the land. ADS agrees to execute all additional documents necessary for the recording of this Agreement in the chain of title all of the Property and Expanded Landfill.

9. Records.

ADS shall provide the County, free of charge, copies of all of the following documents in any manner connected with the Property and the Expanded Landfill:

a. those submitted by ADS or its agents or consultants to any state or federal environmental regulatory agency; and

b. correspondence with any state or federal environmental regulatory agency; and

c. those filed with or received from any state or federal regulatory agency relevant to charges, complaints or citations or environmental violations made by any governmental authority; and

d. those deemed reasonably adequate and sufficient by the Regional Pollution Control Site Hearing Committee of the McLean County Board pertaining to the amount of Nonhazardous Solid Waste received and the County which generated that waste.

10. Well Monitoring.

ADS shall contact the owners of record as of the Effective Date of this Agreement of all water supply wells within 1,500 feet of the perimeter of the Property, by certified mail, return receipt requested, seeking permission from the owners to sample their wells, within 90 days of the Effective Date of this Agreement, for background, for two consecutive quarters in a six-month period, and for routine monitoring. After IEPA has issued an operational permit to construct the Expanded Landfill, by certified mail, return receipt requested, within 90 days of the issuance of the IEPA operational permit, ADS shall contact the owners of record of all water supply wells within 1,500 feet of the perimeter of the Expanded Landfill seeking permission from the owners to sample their wells. Within 90 days of the issuance of the IEPA operational permit, for background, for two consecutive quarters in a six month period, and for routine monitoring, ADS shall use its best efforts to obtain permission to monitor the wells. The County may assist ADS in obtaining permission to access the wells from the property owners. The well monitoring program shall proceed as follows:

a. ADS shall conduct, at its own expense, an initial assessment of each water well to determine construction and location information in conjunction with ADS.

b. ADS shall, at its own expense, contract with a laboratory which has been awarded the IEPA certificate of approval to perform the specified chemical analysis. A certified copy of the IEPA license certificate shall be sent by ADS to the County in accordance with the notice provisions of Section 22 of this Agreement.

c. In order to establish initial water quality, the concentrations or parameters in water samples from each water well shall be determined and reported for four consecutive quarters during the first year. The laboratory analysis shall be reviewed and interpreted by a licensed environmental engineering firm ("Third Party Consulting Firm") selected by the County. A report by the Third Party Consulting Firm shall be sent to the County in accordance with Section 22 of this Agreement. The analysis shall be for, but not limited to, those constituents contained for Class I groundwater in 35 Ill. Adm. Code 620.410 and the routine constituents listed in paragraph 10(d). Organic constituents, such as Volatile Organic Constituents (VOC's), pesticides, and herbicides within the Class I groundwater list may be sampled once during the first year.

d. After the initial water quality has been established, each water well shall be sampled semi-annually by ADS as long as the Landfill and/or the Expanded Landfill remain in operation. The samples shall be analyzed for, but not limited to, the following list of routine constituents:

Chloride Cl, Total MG/L
Sulfate SO, Total MG/L
Total Organic Halogen (TOX) UG/L (Unfiltered)
Nitrate-Nitrite N, DISS MG/L
Boron B, Total UG/L
Ammonia (NH3 and NH4) as N, Total MG/L
pH STD Units (Field Measured)
T Alkalinity, as Ca Co, MG/L Lab
Total Organic Carbon (TOC), as C, MG/L
Residue on Evaporation (ROE), MG/L

The list of routine constituents may be expanded if such a need is demonstrated by the Third Party Consulting Firm selected by the County. All expenses associated with the Third Party Consulting Firm's services shall be paid by ADS.

e. This sampling shall continue annually until thirty (30) years after the IEPA certifies the closure of the Landfill or the Expanded Landfill, whichever occurs later ("the term of this Agreement"), at ADS' expense.

f. Reports relating to such monitoring shall be timely provided by ADS, at its own expense, to the County in accordance with the notice provisions of Section 22 of this Agreement and to owners of affected wells.

Should any of the semi-annual or annual test results demonstrate, as determined by the Third Party Consulting Firm selected by the County and paid by ADS, that the groundwater from a well has been contaminated, ADS shall cause to be monitored the well(s) on a quarterly basis for the routine list of constituents in paragraph 10(d) and annually for the background list of constituents in paragraph 10(c) during the term of this Agreement. If ADS can prove that the well was not contaminated by the Property or the Expanded Landfill, the well monitoring frequency shall return to a semi-annual or annual basis for the routine list of constituents in paragraph 10(d).

11. Contamination.

If, at any time after the date that ADS first accepts waste at the Expanded Landfill and during the term of this Agreement any water supply well located within 1,500 feet of the perimeter of the Property or the Expanded Landfill is contaminated by the Landfill or Expanded Landfill or by the other operations on the Property or the Expanded Landfill, ADS agrees to provide an alternate potable water supply to that owner, which may include a new well to replace the contaminated well, within twenty-four (24) hours of notification to ADS from the owner of the contaminated well that the well, based upon the laboratory analysis and the engineering interpretation of samples submitted to an IEPA certified laboratory, has been so contaminated as determined by the County through its third party consulting firm. For purposes of this Agreement, the terms "contaminated" and "potable" shall have the meanings ascribed to them as set forth in Sections 3.63 and 3.65 of the Act and as set forth in the Class I groundwater standards in 35 Ill. Adm. Code 620.410. Should the aforesaid laboratory analysis show that water from any of the covered water supply wells exceeds the Class I groundwater standards and the background concentrations, that water supply well shall not be considered to be contaminated until 30 days subsequent to the date ADS is notified of the laboratory analysis. Immediately

thereafter, the obligations of this paragraph shall become applicable and ADS shall be obligated to provide an alternate potable water supply as required hereunder. During that 30 days ADS shall provide the owner of that well with bottled or trucked-in potable water. Within 30 days, the County's Third Party Consulting Firm shall resample the well and analyze the sample for the constituent(s) which exceed(s) the Class I groundwater standard(s) and the background concentration(s) as established in paragraph 10(c) of this agreement. If the constituent(s) exceed(s) the Class I groundwater standard(s) and the background concentration(s), the well shall be considered contaminated and the well shall continue to be monitored for the routine list of constituents in paragraph 10(d) on a semi-annual basis.

ADS shall not be responsible to provide an alternative potable water supply, nor shall it be responsible for monitoring any more frequently than semi-annually, for any wells that ADS can prove were not contaminated by the Property or the Expanded Landfill or by other operations on the Property or the Expanded Landfill. All expenses associated with the work performed by the County's third party consulting firm in accordance with this paragraph 11 shall be paid by ADS.

12. Property Value Guarantee Plan.

ADS agrees to comply with the program described as the "ADS Property Value Guarantee Plan" set forth in Attachment D hereunto and hereby incorporated by reference herein.

13. Environmental Contingency Provision.

In addition to the financial assurance requirements of the State of Illinois, ADS shall obtain the unconditional guarantee of its obligations hereunder from its corporate parent, on the form set forth in Attachment E and hereby incorporated by reference herein.

ADS shall also maintain an environmental pollution liability policy of insurance in an amount not less than One Million Dollars ($1,000,000) for each loss and Two Million Dollars

($2,000,000) for all losses for its Landfill or Expanded Landfill located in McLean County Illinois, naming McLean County, Illinois as an additional insured under the policy of insurance and shall provide the Regional Pollution Control Site Hearing Committee of the McLean County Board with a copy of the certificate of insurance in force and effect and annual proof in the form of an insurance certificate showing that coverage remains in force and effect in the amounts required naming McLean County, Illinois, as an additional insured.

14. Cooperation with Economic Development Council (EDC) of Bloomington Normal, McLean County.

ADS agrees to work with the EDC in using the Landfill and the Expanded Landfill as a means to help attract new commercial and industrial facilities to the County. This could include, at the County's request, ADS providing design and operating information on the Landfill and the Expanded Landfill and ADS offering a disposal agreement (terms to be negotiated on a case-by case basis) to these prospective businesses which secures the same guarantee of disposal capacity as is offered to the County.

15. Host Benefit Fee.

Commencing on the Effective Date of this Agreement, ADS shall pay to the County a Host Benefit Fee for Non-hazardous Solid Waste disposed at the Landfill or Expanded Landfill. It is also agreed that Pollution Control Waste is exempt from the Host Benefit Fee. The Host Benefit Fee may be used by the County for such benefits, services and facilities as are customarily and legally permitted to be funded from the County's general fund. The Host Benefit Fee shall be calculated as follows:

a. Beginning on the Effective Date of this Agreement, the Host Benefit Fee shall be $5,000.00 per month or $1.27 per ton of Nonhazardous Solid Waste disposed of at the Landfill or Expanded Landfill per month, whichever is greater.

b. Beginning on the date ADS is granted the final, unappealable permits by the IEPA to develop the Expanded Landfill, the Host Benefit Fee shall be $15,000.00 per month or $2.54 per ton of Nonhazardous Solid Waste disposed of at the Landfill or Expanded Landfill per month, whichever is greater. Such payments shall conclude on such date that ADS or its successor/assignee permanently ceases the acceptance of Nonhazardous Solid Waste at the Landfill or Expanded Landfill, whichever date is later.

The Host Benefit Fees hereinbefore described shall be payable to the County on a monthly basis commencing on the 15th day of the month after this Agreement is executed, and thereafter on or before the 15th day of each month thereafter. Any Host Benefit Fee payment not received by the County by the above deadline shall be subject to a late charge of one (1%) percent of the total Host Benefit Fee per month. Such late charges shall accrue per month or fraction of the month in which the payment is late.

Each Host Benefit Fee payment shall be accompanied by a form prescribed by the County and stating the weight of the Nonhazardous Solid Waste received by the ADS Property during the payment period providing such other information as may be necessary for the County to assure compliance with this Agreement. This form shall be signed by ADS. The County shall be entitled to audit business records of ADS not less than on an annual basis to verify the amount of the Host Benefit Fee payments. ADS shall make available to the County scale tickets, sales invoices, daily billing summaries, account records and such other business records the auditor may request to conduct the audit. Provided, however, that ADS may provide these records to the County as confidential business records and the County agrees that such records shall be kept confidential, consistent with Section 18 of this Agreement, and such confidential business records shall not be provided for review or disclosed pursuant to a request under the Freedom of Information Act, unless otherwise ordered by a Court of Law.

16. Compliance with Applicable Laws, Rules and Regulations.

ADS warrants that it will at all times conduct its operations at the Landfill and the Expanded Landfill site in material compliance with all applicable laws, rules and regulations of the State of Illinois and the United States of America relevant thereto. The acceptance of payment of the Host Benefit Fee under this Agreement shall not be construed as a waiver by the County of material compliance by ADS with all applicable laws, rules and regulations; nor shall acceptance of said payment by the County otherwise restrain or prohibit the County from taking such legal action as may be necessary to protect the health, safety and general welfare of the residents of the County in the event of any material violation of any said laws, rules or regulations by ADS.

17. County Duties or Responsibilities.

The terms of this Agreement shall not be construed in any manner to impose upon the County any duties or responsibilities to provide any services or facilities to ADS beyond those which the County customarily provides to residents and businesses of a similar nature within McLean County.

18. County Solid Waste Management Plan.

The County shall include reference to this Agreement in its Solid Waste Management Plan and any modification thereto, provided its inclusion and the process by which it is included is consistent with the requirements of the Local Solid Waste Disposal Act and the Solid Waste Planning and Recycling Act.

19. Indemnification.

This Agreement does not create any legal relationship between ADS and the County (such as a joint venture or partnership) with regard to operation of the Landfill or the Expanded Landfill. Nor does the County undertake, by virtue of this Agreement, any responsibility or

liability for compliance with any laws, rules or regulations relating to the operation of said Landfill or Expanded Landfill or the depositing, storage or control of any wastes within the area of the Landfill or the Expanded Landfill. In the event that the County should be joined as a defendant in any legal action relating to the operation of the Landfill or the Expanded Landfill by ADS or alleging any environmental liability regarding the Landfill or the Expanded Landfill relating to such operation on the basis of this Agreement, ADS agrees to indemnify and save harmless the County from such liabilities or damages as may be claimed in said legal action, together with reasonable attorney's fees, expert fees and costs incurred by the County to defend itself against such legal action, except for actions involving the negligence of the County, its agents, employees or representatives or for actions not related to this Agreement.

20. ADS' Waste Acceptance Policy.

Notwithstanding the provisions of this Agreement, ADS has no obligation to dispose of any waste that does not satisfy ADS' waste acceptance policy. However, ADS specifically agrees to accept for disposal, at no charge, dead animal carcasses which originated on County highways and are delivered to the Landfill or Expanded Landfill by the County Highway Department.

21. Amendment to Agreement.

This Agreement may not be amended except by an Agreement signed in writing by all parties hereto.

22. Delivery of Notices.

All notices under this Agreement, including notices required to be made to the Regional Pollution Control Site Hearing Committee or County Administrator shall be personally delivered or sent by certified mail to the Chairman of the McLean County Board, P.O. Box 2400,

Bloomington, Illinois, 61702-2400 and to ADS at 2112 West Washington Street, Bloomington, IL 61704 and all notices shall be effective upon receipt.

23. Landfill Design and Operation.

ADS shall have sole design control over the Landfill and the Expanded Landfill during the life of the facilities, subject only to the right of the County to require that it be designed in compliance with all applicable federal, state, and local laws and regulations.

ADS shall operate the Landfill and Expanded Landfill in a manner to minimize the impacts on the surrounding land uses. More specifically, the following operating standards shall apply to the operation of the Landfill and the Expanded Landfill.

a. Excessive Wind.

ADS shall stop accepting waste subject to wind entrainment and will cover the active face during excessive winds. A wind speed indicator shall be located at the active face of the Landfill and the Expanded Landfill within 30 days of the Effective Date of this Agreement. Excessive winds are defined as one or all of the following:

i. during tornado warnings as reported by the National Weather Service for McLean County, Illinois.
ii. when sustained winds reach 35 mph.
iii. when site operations are not able to control paper blowing off-site, in the opinion of the Director of the McLean County Building and Zoning Department.

b. Litter Control.

ADS shall erect and maintain a 6-foot high chain link perimeter fence. ADS shall utilize a sufficient number of temporary litter fences placed end to end to line the entire leeward side of the active face. ADS shall inspect the Property and the Expanded Landfill on a daily basis to insure litter is being adequately controlled and ADS shall

have sufficient manpower available to pick up windblown paper if excessive litter accumulates due to excessive winds.

c. Dust Control.

ADS shall use its best efforts to prevent dust from leaving the Landfill and Expanded Landfill. ADS agrees to promptly correct said dust problems when identified by the McLean County Building and Zoning Director and communicated to ADS by same. Sprinkling system

d. Mud Tracking.

ADS shall provide and maintain a sufficient length of road on the Property and the Expanded Landfill to allow out-going trucks to reach a speed sufficient to aid in tire cleaning. ADS shall provide periodic cleaning of the paved main access to roads to the fill area to prevent accumulation of mud and fines.

e. Fire Protection.

To minimize the threat of fire at this facility, several steps shall be taken. This includes, but is not limited to, restricting public access, checking incoming loads for the potential for fire hazard, maintaining equipment, prohibiting smoking, and maintaining a gas detecting system. Instruction in fire fighting procedures shall be routinely provided for site personnel. Open burning shall be prohibited at the Landfill and Expanded Landfill.

The Landfill and Expanded Landfill shall maintain several types of equipment on-site that may be used in fire fighting efforts. Earthmoving equipment that is utilized on a daily basis for landfill operations may be used to move and apply cover material to smother fires. Cover material is readily available on-site for fire control purposes. The water truck, with full capacity, shall be available and on site to assist with fire control.

Water from the on and off-site retention basin locations shall be used as a supplementary source. Should a fire occur at the Landfill or Expanded Landfill, the burning material shall be removed to a pre-selected location away from the daily fill face and shall be segregated and smothered with clean soil. The Bloomington Township Fire Department shall be contacted by ADS if ADS personnel are unable to extinguish a fire. Emergency phone numbers shall be posted in the maintenance building and scale house. Radios shall be maintained on equipment and in the buildings for efficient communication.

The facility shall maintain a supply of fire extinguishers that can be utilized. These extinguishers shall be located in the maintenance building and scale house. Dedicated fire extinguishers shall be carried on the equipment at all times and can be utilized to control any small fire that may occur. Extinguishers shall be maintained in conformance with State and local fire codes and regulations.

f. Traffic Safety.

The transportation plan for the Landfill and Expanded Landfill utilizes the existing off-site roadways. It is expressly agreed by ADS that all vehicles entering and exiting the Landfill and Expanded Landfill shall have a gross weight not to exceed 73,280 pounds. These off-site roadways include Oakland Avenue. The traffic patterns of these public roads that access the facility have been analyzed and the operation of the Landfill has had a negligible effect on traffic in the site vicinity.

A combination of existing on-site all-weather roadways and newly constructed roadways are used for on-site traffic. The main entry roadway is located on Oakland Avenue. Fencing with a lockable gate restricts unauthorized access to the site. The main entry road located on Landfill or Expanded Landfill property shall have an all-weather surface from Oakland Avenue to the weight scale. The on-site road used for one- and

two-way traffic shall be a minimum of 10 to 20 feet wide, respectively. Also, all roadways shall be crowned to promote drainage. Mud tracking off-site is controlled by the travel distances from the active fill face to the County road and installation of rumble strips near the scale such that any loose mud shall be dislodged from the delivery vehicle prior to exiting the site. A sweeper shall be utilized to collect mud from on-site roadways and public roadways near the entrance, if necessary. Traffic signs are posted, where applicable, to assist vehicles with entering and exiting the facility, and accessing the active face. Only landfill and authorized personnel will be allowed into the Landfill and Expanded Landfill before or after operating hours. Trucks shall not be allowed to park on public roadways in front of or near the entrance. Arriving trucks must travel at least two truck lengths apart. All open trucks and trailers shall be tarped or covered and swept out at the active face prior to leaving the site. The drivers must come to a complete stop prior to exiting the main entrance. Drivers shall be periodically notified and reminded of the site procedures. Drivers who disregard these procedures shall be reprimanded and upon future infractions shall be denied future access to site.

g. Hours.

ADS shall accept waste Monday through Saturday at the Landfill and Expanded Landfill. Operating hours shall be no sooner than 6:00 a.m. and no later than 6:00 p.m. on Monday through Friday. Operating hours shall be 6:00 a.m. through Noon on Saturday. Exceptions may be made for declared emergencies, in which case the parties hereto shall abide by the rules and regulations of the Illinois EPA.

h. Noise.

ADS' landfill equipment shall have properly installed and operating manufacturer mufflers at all times.

24. County Obligations.

The County, provided that the Siting Application for the Expanded Landfill is approved, shall utilize its best effort to assist ADS in obtaining all necessary permits from the Illinois Environmental Protection Agency for the construction and operation of the Expanded Landfill.

25. Force Majeure.

The obligations with respect to the performance of this Agreement by either party (except for the payment of money, as explained further below) shall be suspended and extended in the event, and during the period, that such performance is prevented, hindered, or delayed by a cause or causes beyond the reasonable control of either party including, without limitation, Acts of God (except weather conditions normal for the geographic area of the facility); epidemic, landslide, lightning, tornado, earthquake, fire, explosion, flood or similar occurrence; an act of the public enemy, war, blockade, insurrection, riot, general unrest, civil disturbance or other similar occurrence that may have a material adverse effect on the construction or operation of the Landfill or the Expanded Landfill; and any change in Law which has a material effect on the construction or operation of the Landfill or the Expanded Landfill, including the order or judgment of any court, provided such order or judgment is not the result of negligence, failure or wrongful action or omission on the part of the party involved. In the event of disruption of services under any such circumstances, each party will make every reasonable effort to overcome the cause of cessation of services and to reopen the Landfill or the Expanded Landfill as soon as practicable after the cessation of the cause of suspension of services.

ADS' obligation with respect to the minimum $5,000 Host Benefit Fee as required by Section 15(a) of this Agreement shall be suspended in the event that the IEPA does not timely complete review or grant ADS' permit application to develop, construct or operate the Landfill Expansion within the 180-day time period to do so pursuant to Section 39(a) of the Illinois

Environmental Protection Act, 415 ILCS 5/39(a). During the time of suspension, ADS shall pay to the County a Host Benefit Fee of $1.27 per ton of Nonhazardous Solid Waste disposed of at the Landfill or Expanded Landfill per month until IEPA grants a final, unappealable permit to ADS for its Landfill Expansion. Thereafter, the provisions of Section 15(b) of this Agreement shall take effect.

26. Enforcement.

The parties agree that either party shall have the right to enforce this Agreement by an action in McLean County Circuit Court. Each party agrees to notify the other party of any alleged violation or breach of this Agreement, in an effort to resolve the dispute without requiring suit in McLean County Circuit Court.

27. Notice of Violation

Prior to commencing any suit to enforce this Agreement, the complaining party agrees to give the other party reasonable written notice of any alleged non-compliance, whereupon the parties agree to make a reasonable effort to resolve the alleged violation or dispute to the mutual satisfaction of both parties.

If a material violation of this Agreement is not corrected by ADS to the satisfaction of the County, the parties agree that the County may seek any and all appropriate relief.

28. Confidentiality

The County shall not disclose or release any documents, records, or other information that constitutes proprietary or confidential business information of ADS, including, but not limited to, information regarding customers and pricing to any third parties unless ordered to do so by the Court. It is intended that disclosure of such information be limited to public officials in their official capacity with the County who have a need to review such information for purposes of enforcing this Agreement.

29. Insolvency, Bankruptcy and Memorandum of Agreement.

If ADS, or its successors and assigns for purposes of this Agreement, shall (1) at any time during the term of this Agreement have proceedings in bankruptcy instituted against it and be unable to pay its debts as they become due, or (2) if any execution or attachment of the Property or the Expanded Landfill shall issue against ADS, or its successors and assigns for the purposes of this Agreement, whereupon the Property or the Expanded Landfill shall be taken or attempted to be taken, or (3) a receiver or trustee shall be appointed for the Property or the Expanded Landfill, or (4) if this Agreement shall, by operation of law, devolve upon or pass to any person or persons other than ADS, or its successors and assigns for purposes of this Agreement, then, and in each of said cases, County, at its election may terminate this Agreement and be discharged from any future obligations of performance. The parties agree to execute and record a Memorandum of Agreement setting out the identities of the parties, the existence of this Agreement, and a description of the Property or the Expanded Landfill.

30. Severability and Applicable Law.

If any provision or subsection hereof or the application thereof to any person or circumstances is held invalid, the other provisions of this Agreement and/or their applicability to other persons or circumstances shall not be affected thereby. It is declared to be the intent of this Agreement that the same would have been adopted had such invalid provision, if any, not been included herein. This Agreement shall be governed by the laws of the State of Illinois.

31. Authority to Enter Into Agreement.

ADS hereby represents and warrants that it is a valid and existing Delaware corporation authorized to do business in Illinois and that the individuals executing this Agreement have been duly authorized by the corporation to act on its behalf and enter into this Agreement. ADS agrees to provide the County with sufficient proof of said authorization which proof shall include

but not be limited to an appropriate corporate resolution authorizing the execution of this Agreement.

32. Agreement Review and Amendments

This Agreement shall be subject to review every year from the Effective Date of this agreement, or any amended agreement, at the request of either party. This provision does not prevent the parties upon mutually agreeing at any time to discuss problems or any matters of interest or concern. The purpose of the annual reviews will be to discuss the status of this Agreement, or any amended agreement, and allow each party to suggest further amendments based upon a change in circumstances arising since the time of this agreement or any amended agreement.

33. Repeal of Tipping Fee Ordinance

Upon execution of this Agreement, the County's Tipping Fee Ordinance and Agreement entered into by the parties hereto dated November 19, 1991, shall be repealed and rescinded respectively.

34. Termination

This Agreement shall terminate on the earlier date of either of the following two occurrences:

1. a final unappealable decision, ruling, order or ordinance is issued denying siting approval of the Siting Application for the Expanded Landfill, or the period of time to appeal such decision, ruling, order or ordinance has expired; or

2. a final, unappealable decision, ruling or order is issued upholding the denial of a permit from the IEPA to develop or operate the Expanded Landfill, or the period of time to appeal such decision, ruling or order has expired.

Notwithstanding the provisions of Section 33, if the Agreement is terminated, the County shall have the right to reinstate and/or reenact its Tipping Fee Ordinance and Agreement.

IN WITNESS WHEREOF, the parties hereto have caused the signatures of their legally authorized representatives to be affixed hereto on the day and year indicated on the first page of this Agreement.

ADS OF ILLINOIS, INC.

BY: _____

ITS: PRESIDENT

ATTEST:

BY: Betty A Donaldson

ITS: _____

COUNTY OF MCLEAN

BY: _____
Michael F. Sweeney
Chairman, McLean County Board

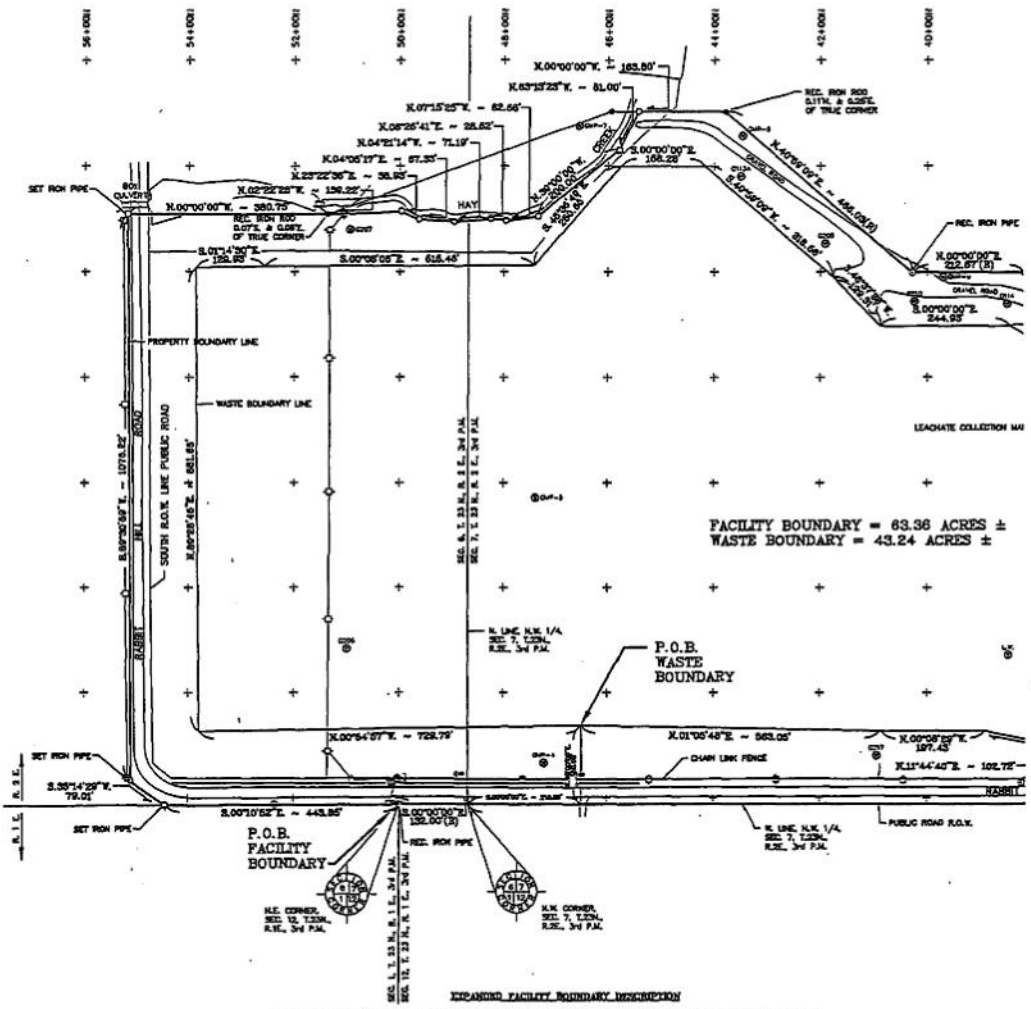
"OFFICIAL SEAL"
BETTY A. DONALDSON
NOTARY PUBLIC STATE OF ILLINOIS
COMMISSION EXPIRES 11/27/05

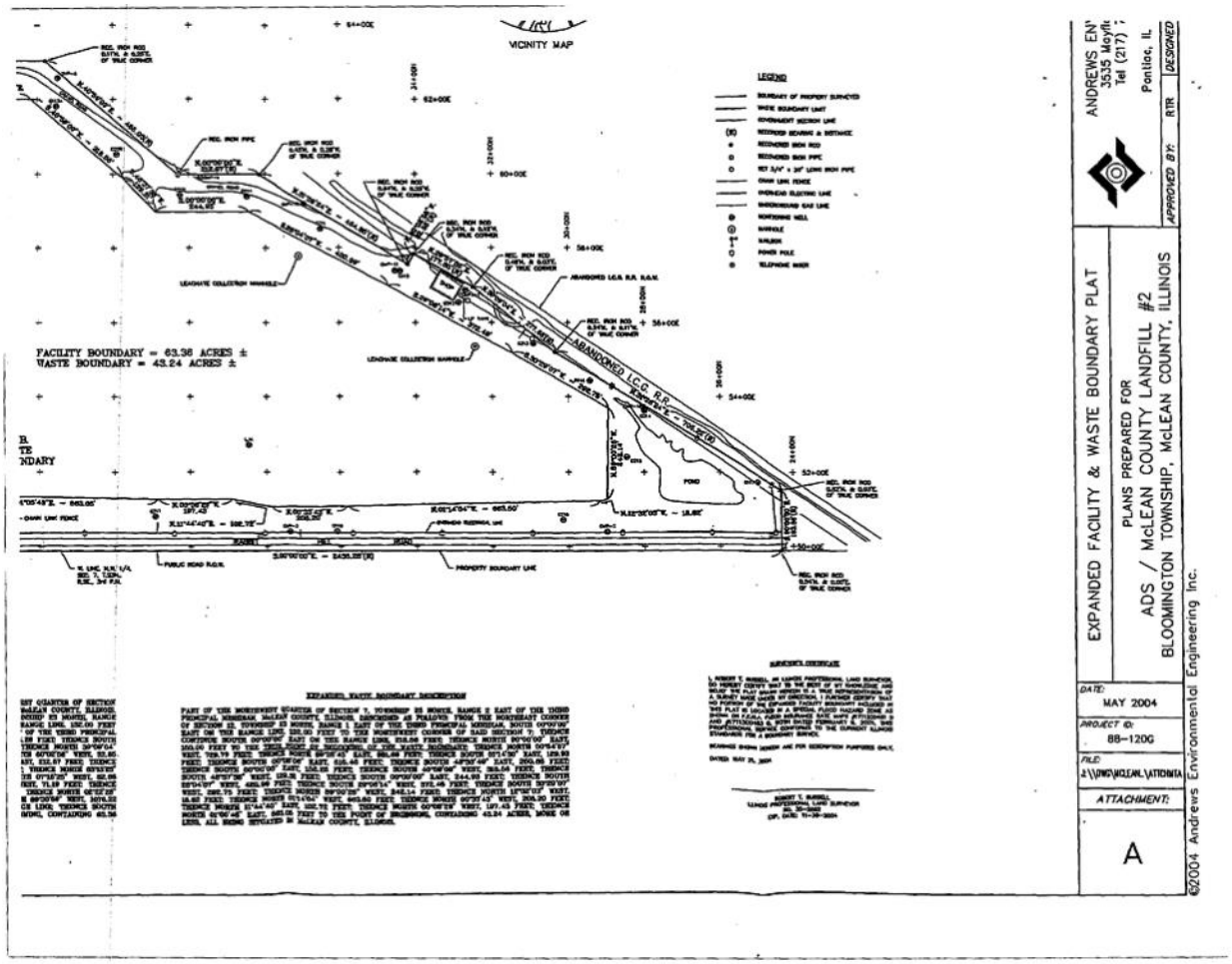
ATTEST:

BY: _____
Peggy Ann Milton
Clerk of the McLean County Board

ATTACHMENT A

DESCRIPTION OF PROPERTY


FACILITY BOUNDARY = 63.36 ACRES ±
WASTE BOUNDARY = 43.24 ACRES ±
P.O.B. WASTE BOUNDARY
P.O.B. FACILITY BOUNDARY
PROPERTY BOUNDARY LINE
WASTE BOUNDARY LINE
SOUTH R.O.W. LINE PUBLIC ROAD
LEACHATE COLLECTION MA
CHAIN LINK FENCE
PUBLIC ROAD R.O.W.
SET IRON PIPE
REC. IRON PIPE
HAY
RABBIT
EXPANDED FACILITY BOUNDARY DESCRIPTION


VICINITY MAP
LEGEND
FACILITY BOUNDARY = 63.36 ACRES ±
WASTE BOUNDARY = 43.24 ACRES ±
ABANDONED I.C.G. R.R.
EXPANDED FACILITY & WASTE BOUNDARY PLAT
PLANS PREPARED FOR
ADS / McLEAN COUNTY LANDFILL #2
BLOOMINGTON TOWNSHIP, McLEAN COUNTY, ILLINOIS
ANDREWS EN
3535 Mayfl
Tel (217)
Pontiac, IL
APPROVED BY:
RTR
DESIGNED
DATE:
MAY 2004
PROJECT ID:
88-120G
ATTACHMENT:
A
©2004 Andrews Environmental Engineering Inc.

ATTACHMENT B

MCLEAN COUNTY LANDFILL SITE PLAN

ATTACHMENT C

PROCEDURES FOR DETERMINING REMAINING CAPACITY

and

THE ORIGIN OF WASTE

I.

METHODOLOGY

Calculation of the remaining capacity of a landfill involves calculating the volume between the existing grades and the permitted top of waste grade. The landfill owner or operator must survey the landfill's existing grades at the end of each reporting period. Specific requirements for the reporting period, topographic maps, and calculations are detailed below.

Reported Period. The recommended reporting period is from January 1 to December 31. This provides for a simple calculation of the annual usage of airspace. However, it is not always possible to conduct surveys on these dates; therefore, this is not a hard deadline. In any event, the surveys should be scheduled so that they are approximately one year apart and the calculations can be completed before the IEPA's reporting deadline. The landfill owner or operator is required to report the exact dates when the surveys were performed.

Topographic Surveys and Maps. Topographic surveys may be conducted using aerial photogammetry, traditional field surveying methods, or a combination of these two methods. If a previous topographic map exists, only those areas affected by landfill development and filling need to be surveyed. Regardless of the method used, the survey shall be accurate to within one foot vertically. The horizontal scale of the resulting topographic map shall be equal to or greater than 1-inch equals 200 feet. The maximum contour interval shall be two feet. Aerial photogammetry shall be used at least every 5 years. All topographic maps shall show the permitted limits of waste placement and the actual date of the aerial or field survey. Areas that exceed permitted horizontal and vertical limits shall be highlighted and noted on topographic maps.

The topographic maps showing the existing and previous grades will have to be modified to account for all permitted areas that are undeveloped, all stockpiles on the landfill, and any other features that could affect the remaining capacity calculations. The modifications are made by blending the contours of the topographic maps to those on the facility's design drawings. In all, three topographic maps will be used. These include: 1) grades at end of previous reporting period (and the beginning of the current reporting period); 2) grades at end of the current reporting period; and, 3) grades of the permitted top of waste surface. These three maps will be used to calculate the volume of airspace consumed over the reporting period and the volume of airspace remaining at the landfill. In theory, only the second map will need to be generated as the other were prepared for previous reports.

Airspace Calculations: Two volumes will be calculated. First, the airspace consumed over the reporting period is calculated by determining the difference between the grades of the top of waste (or the permitted base grades for undeveloped areas) at the start of the reporting period and the grades of the top of waste at the end of the reporting period. Second, remaining airspace is calculated by determining the difference between the grades of the top of waste at the end of the reporting period and the grades of the final top of waste surfaces.

Volume calculations can be performed using manual or computer methods. A typical manual method is an end-area cross section method. If this type of method is chosen, the distance between cross sections shall be sufficiently spaced to calculate the desired volumes.

A computer method may also be used to calculate volumes. If the topographic maps are in a CAD format, many software packages will calculate the difference between two surfaces. The difference between the two surfaces will be the airspace calculations. It is important that

any adjustments to the calculations or maps be made before finalizing the resulting calculations. These adjustments must be thoroughly documented in the submittal.

Whichever method is chosen, the landfill owner or operator shall attach all calculations and assumptions to the remaining capacity submittal to demonstrate the airspace volumes are correct.

Gate Receipt Calculations. Gate receipt calculations are important to show how much waste can be placed in the landfill on an as-received basis. The owner or operator is required to submit calculations demonstrating the total volume of all wastes accepted at the landfill during the reporting period. The total volume of all waste (including fee-exempt wastes) accepted during the reporting period shall coincide with the volumes and tonnage reported along with the host fee submittal. If the landfill is equipped with scales and the host fee is reported in tons, the as-received waste density in tons per cubic yard shall be submitted.

II.

WASTE ORIGIN

For purposes of determining the volume of the reserved disposal capacity actually utilized during any calendar year for waste originated from within the County pursuant to Section 6 of the Agreement, ADS shall provide the County with the volume it has determined was disposed that originated from within the County during any calendar year. ADS' determination shall be based upon computer-generated records maintained by ADS which identify each load by waste hauler and volume of waste disposed by that hauler, along with ADS' knowledge of the waste hauler's current and historic collection practice and geographic location covered by such collection practice. The County shall be entitled to review the

computer-generated records at ADS not less than an annual basis to verify the information provided by ADS. ADS shall make available to the County the scale tickets, and such other business records the auditor may request to conduct the review. Provided, however, that ADS may provide these records to the County as confidential business records and the County agrees that such records shall be kept confidential, consistent with Section 18 of this Agreement, and such confidential business records shall not be provided for review or disclosed pursuant to a request under the Freedom of Information Act, unless otherwise ordered by a Court of Law.

ATTACHMENT D

PROPERTY VALUE GUARANTEE PLAN

ADS PROPERTY VALUE GUARANTEE PLAN

As a condition of the Host County Agreement with McLean County, which is incorporated by reference herein, ADS agrees to provide the following Property Value Guarantee Plan.

I. Definitions

A. The definitions of the terms defined in the Host County Agreement are to be utilized in interpreting this Plan.

B. Additional definitions.

1. "Application" means the application provided by ADS and completed by an Owner which is used to determine the eligibility of the Owner's Property under the Guarantee.

2. "Appraiser" means a properly licensed appraiser by the State of Illinois.

3. "Guarantee Certificate" means the certificate provided by ADS to an Owner establishing the Value of Property.

4. "Guarantee Plan" means the Property Value Guarantee Plan of ADS set forth in this document.

5. "Loss" means the difference between the Value at Sale and the Value shown on the Guarantee Certificate.

6. "Occupied Dwelling" means a permanent building that is currently being used on a regular basis for human habitation.

7. "Owner" means the legal entity, individual or individuals holding title to any Property or the legal entity, individual beneficiary or beneficiaries of a trust which holds title to any Property on the effective date of the Host County Agreement.

8. "Property" means real property eligible to qualify for the benefits of this

Property Value Guarantee Plan. Property includes land, but only existing structures as well as improvements and additions to those existing structures.

9. "Realtor" means a person licensed by the State of Illinois to sell real estate.

10. "Sale of Property" means the transfer of the ownership of an Owner where the Owner is willing to sell and the Purchaser is willing to purchase the Property in an arms length transaction at a certain price.

11. "Value" means the fair market value of a Property evidenced by the Guarantee certificates as of the date of the Guarantee Certificate.

12. "Value at the Sale" means the fair market value of a Property at the time of Sale.

II. Eligibility for the Guarantee Plan

Each Owner of real property of record, prior to the date ADS is issued an IEPA Permit to construct the Expanded Landfill, which is located within the area identified as being within one quarter mile of the Expanded Landfill, is eligible to qualify for the benefits of this Guarantee Plan with respect to the Owner's Property, provided there is an Occupied Dwelling on the real property that is within one quarter mile of the Expanded Landfill, subject to the terms and conditions stated in this Property Value Guarantee Plan and subject to such Owner's compliance with the requirements of this Property Value Guarantee Plan.

III. Procedure for Qualification

A. Application.

Within 60 days of the beginning of the permitted operation of the Expanded Landfill, ADS shall send, by certified mail, an Application to each taxpayer of record as determined by the authentic tax records of the County in which the real property is located for the real property

located within the area identified as being within one quarter mile of the Expanded Landfill. An Application shall be completed by the Owner and returned to ADS by the date specified in the Application which shall be no sooner than sixty days after the Application is mailed by ADS. Any owner failing to complete and return the Application within the specified time period will not qualify for the Property Value Guarantee Plan.

B. Determination of Value.

1. After receiving a completed Application from an Owner, ADS shall arrange for an Appraisal of the Property by an Appraiser to determine the Value of the Property. ADS shall make a copy of the Appraisal available to the Owner.

2. If an Owner disagrees with the Value of the Property as determined in the Initial Appraisal, the Owner may arrange for a second Appraisal at the Owner's expense, which Appraisal shall be completed by an Appraiser within 30 days of the Owner's receipt of the initial Appraisal. The Owner shall send Appraisal to ADS within two weeks of its completion. If the difference between the Appraisals is five percent (5%) or less of the greater Appraisal, the Value shall be the average of the two Appraisals. If the difference between the two Appraisals is greater than five percent (5%) of the greater Appraisal, then a third Appraisal shall be conducted by an Appraiser chosen jointly by the Owner and ADS and shall be completed within 90 days of the Owner's receipt of the initial Appraisal. The Value shall be determined from the third Appraisal. The cost of the third Appraisal will be shared equally by ADS and the Owner.

C. Guarantee Certificate. After determination of the Value of the Property, ADS shall send to the Owner a Guarantee Certificate which establishes that the Owner has qualified for the benefits of the Property Value Guarantee Plan and is entitled to compensation for any Loss directly attributable to the operation of the Expanded Landfill.

D. Revised Value. Upon request of an Owner, ADS will conduct a new Appraisal of the Property at ADS's expense if: (i) seven (7) years have elapsed since the issuance of a Guarantee Certificate with respect to the Property, (ii) at least $10,000.00 in improvements to the Property have been documented, which improvements shall be of the type which would increase the tax basis of the Property under the Internal Revenue Code, and (iii) a copy of receipts or other written documentation for the improvements have been provided. Upon completion of the revised Appraisal, the Value of the Property will be adjusted and a revised Guarantee Certificate will be issued. If the Owner disagrees with the revised Appraisal, the procedure described in Section B.2 above shall be available to the Owner.

IV. Benefits Provided by the Guarantee Plan

An Owner who has qualified under the terms of the Guarantee Plan and received a Guarantee Certificate shall receive compensation from ADS for the portion of any Loss directly attributable to the operation of the Expanded Landfill based upon the initial determination of value as outlined above. Compensation paid by ADS will be equal to the portion of the Loss directly attributable to the past and current operations on the Expanded Landfill. The Guarantee Plan does not provide benefits for any Loss which is not directly attributable to the operation of the Expanded Landfill.

V. Owner Agreements

To be eligible to receive benefits under this Guarantee, an Owner shall:

1. Notify ADS in writing within two weeks after listing the Property for sale with a Realtor for 180 days;

2. Notify ADS in writing within one week of the receipt of an offer to purchase the

Property and include a copy of the terms of the offer signed by the potential buyer.

3. Accept any bona-file offer during the 180 day listing period in which the Value of Sale meets or exceeds the Value of the Property.

4. If the Owner desires to accept an offer for less than the Value of the Property at any time, he or she shall first give to ADS the right, but not the obligation, to at any time within 30 days from its receipt of such notice to purchase the Property at the price offered by such other party; and

5. Permit ADS, its agents or employees the right to appraise the Property.

6. If ADS does not exercise its right under subsection V(A)(4); notify ADS in writing within one week of the execution of a contract to sell the property and include a copy of the contract.

VI. Claims Procedure

A. To be eligible for benefits under this Guarantee, the Owner must comply with the following claims procedure.

1. An Owner shall make a claim for benefits within 90 days of the closing of the sale of Property.

2. A Claim for benefits shall be filed with ADS and shall include a copy of a valid Guarantee Certificate, evidence of the Value of Sale and a report by an Appraiser demonstrating that the Loss in Value was directly attributable to the operation of the Expanded Landfill.

B. ADS may conduct its own Appraisal by an Appraiser to verify the Value at Sale and to determine the cause of any Loss.

ATTACHMENT E

ENVIRONMENTAL CONTINGENCY FUND

GUARANTY

This Environmental Contingency Fund Agreement (the "Guaranty") is made and entered into by and between McLean County, Illinois ("County") and ADS of Illinois, Inc. ("ADS") as part of the Host County Agreement (the "Agreement") with ADS to which this Guaranty is attached. This Guaranty is to be interpreted and constructed in a manner consistent with the Agreement and the defined terms contained in the Agreement are utilized in the construction and interpretation of this Guaranty. The Agreement is incorporated by reference herein.

In addition to the financial assurance requirements of the State of Illinois applicable to waste facilities of this type and kind, beginning on the Effective Date of the Agreement and continuing for a period of thirty (30) years subsequent to IEPA-certified closure of the Landfill or Expanded Landfill, whichever occurs later, ADS hereby agrees to provide up to $1 million in the event ADS breaches and fails to cure any of its obligations within such time limits as may be contained in the Agreement or as may be reasonably imposed by the County in a notice served upon ADS by the McLean County Health Department (the "Health Department") for the investigation and remediation of (a) any release or substantial threat of release of a substance defined as hazardous pursuant to Section 101 of the Comprehensive Environmental Response Compensation and Liability Act, 42 U.S.C., Section 9601, or pursuant to the Act and the regulations adopted thereunder ("Hazardous Substance") from the Landfill or the Expanded Landfill into the environment; or (b) any other conditions or occurrences subsequently caused by ADS' operations on the Landfill or the Expanded Landfill which create circumstances of substantial danger to the environment or to the public health, safety or welfare. Such notice from the Health Department shall include a copy of the investigation or, in the absence of a written investigation report, an adequate description of the factual circumstances at the Landfill or the

Expanded Landfill triggering ADS' obligation and/or remediation required to be performed by ADS and an opportunity for ADS to perform such remediation within a reasonable time. The County shall have the right to call upon ADS to perform this Guaranty, but only in the event that ADS fails, without legal cause rising to the level of a defense to an action brought by or on behalf of the United States Environmental Protection Agency or by the IEPA, to provide such remediation. The County shall have the right to obtain from the McLean County Circuit Court, in the Court's discretion, an Order allowing the County to call upon ADS to perform pursuant to this Guaranty for the purposes set forth herein.

The County's right to call upon this Guaranty shall be in addition to any enforcement rights the County may have under this Agreement.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals.

COUNTY: McLean County, Illinois

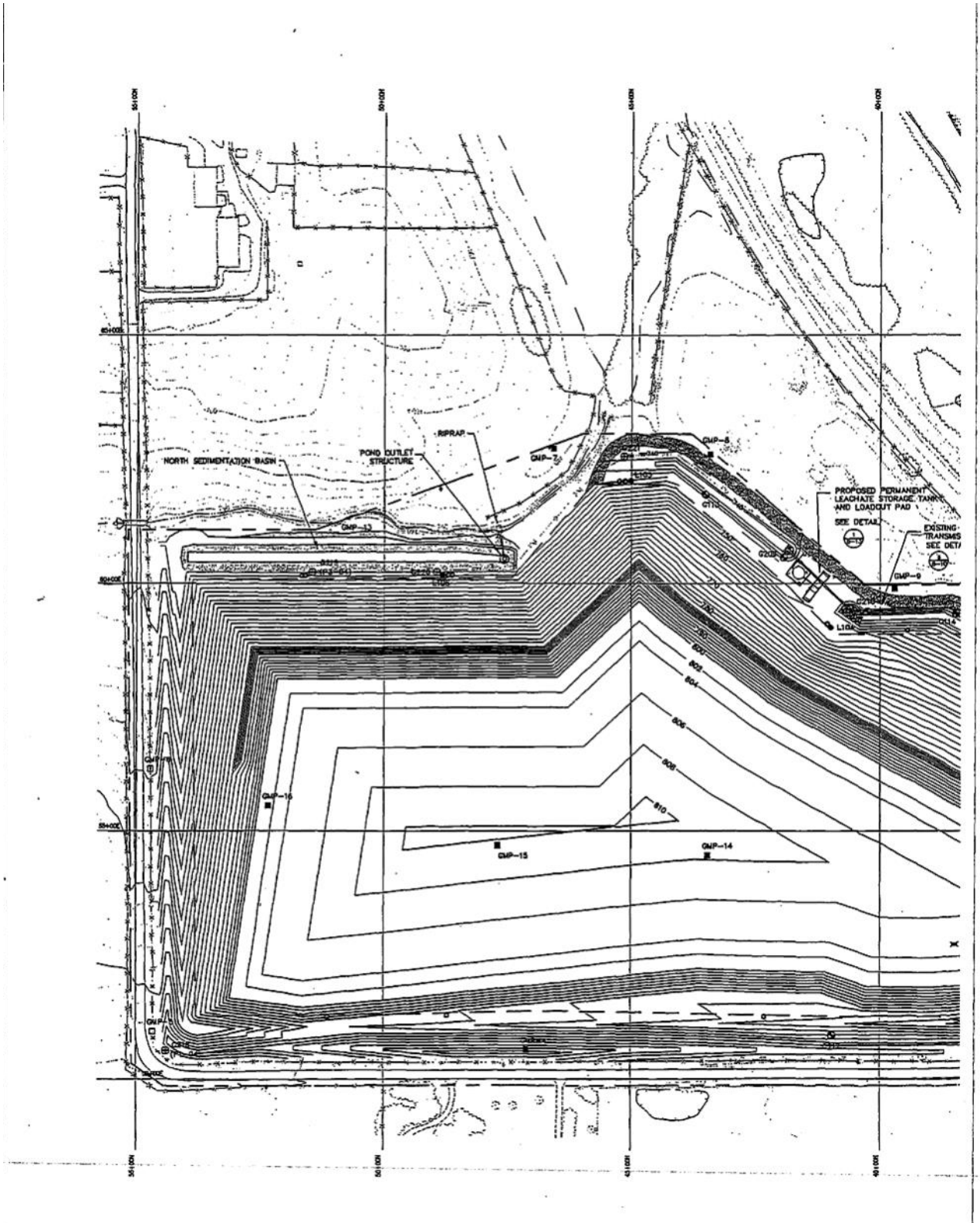
By: _____
Michael F. Sweeney, Chairman
McLean County Board

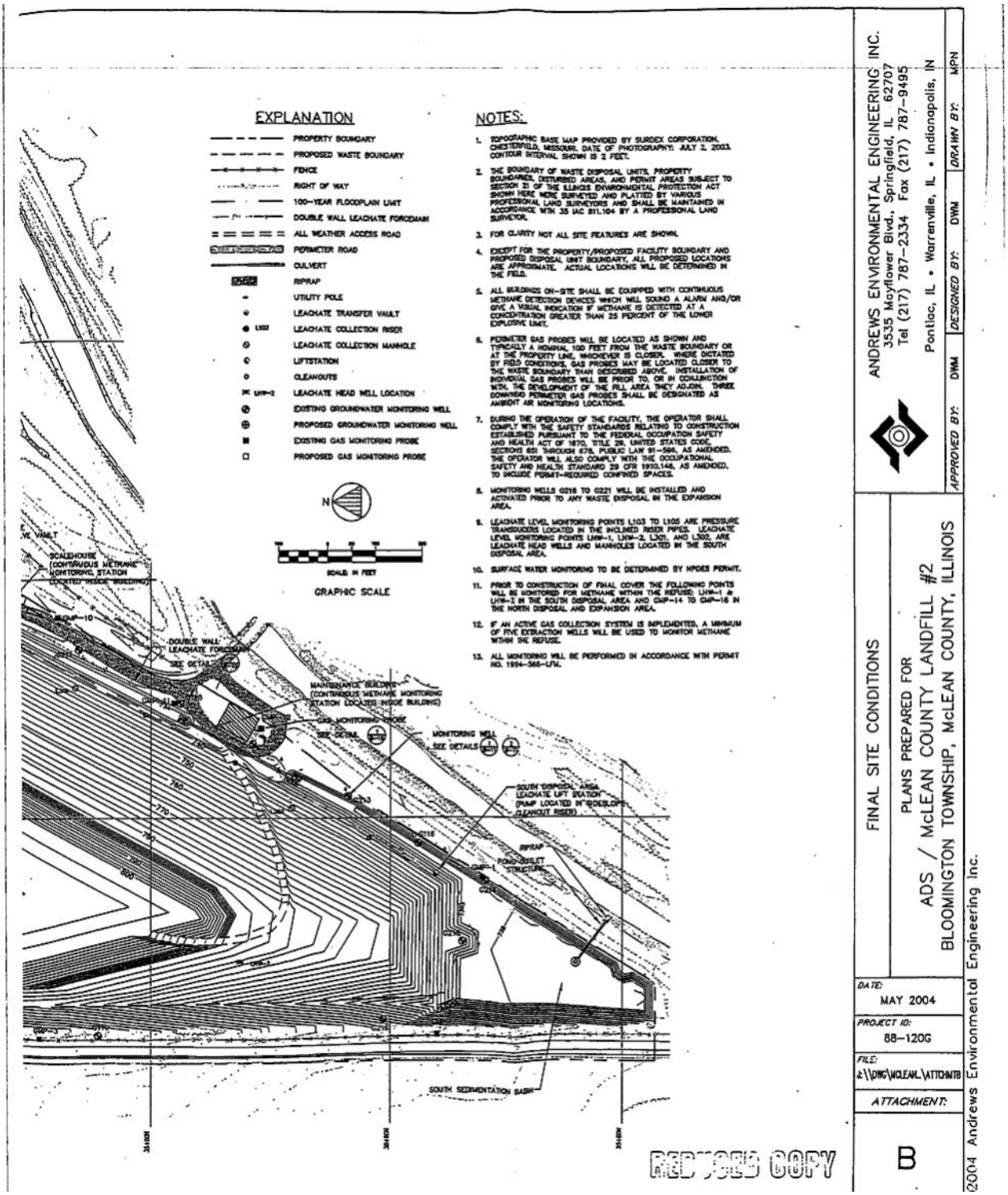
By: _____
Peggy Ann Milton, Clerk of the
McLean County Board

(Seal)

OPERATOR: ADS of Illinois, Inc.

By: _____
Its President


NORTH SEDIMENTATION BASIN
POND OUTLET STRUCTURE
RIPRAP
GMP-7
GMP-8
GMP-13
GMP-16
GMP-15
GMP-14
GMP-9
PROPOSED PERMANENT LEACHATE STORAGE TANKS AND LOADOUT PAD
SEE DETAIL
EXISTING TRANSMIS
SEE DET
L10A
800
805
810


EXPLANATION
PROPERTY BOUNDARY
PROPOSED WASTE BOUNDARY
FENCE
RIGHT OF WAY
100-YEAR FLOODPLAIN LIMIT
DOUBLE WALL LEACHATE FORCEMAIN
ALL WEATHER ACCESS ROAD
PERIMETER ROAD
CULVERT
RIPRAP
UTILITY POLE
LEACHATE TRANSFER VAULT
LEACHATE COLLECTION RISER
LEACHATE COLLECTION MANHOLE
LIFTSTATION
CLEANOUTS
LEACHATE HEAD WELL LOCATION
EXISTING GROUNDWATER MONITORING WELL
PROPOSED GROUNDWATER MONITORING WELL
EXISTING GAS MONITORING PROBE
PROPOSED GAS MONITORING PROBE
N
SCALE IN FEET
GRAPHIC SCALE
NOTES:
1. TOPOGRAPHIC BASE MAP PROVIDED BY SURDEX CORPORATION, CHESTERFIELD, MISSOURI. DATE OF PHOTOGRAPHY: JULY 2, 2003. CONTOUR INTERVAL SHOWN IS 2 FEET.
2. THE BOUNDARY OF WASTE DISPOSAL UNITS, PROPERTY BOUNDARIES, DISTURBED AREAS, AND PERMIT AREAS SUBJECT TO SECTION 21 OF THE ILLINOIS ENVIRONMENTAL PROTECTION ACT SHOWN HERE WERE SURVEYED AND PLATTED BY VARIOUS PROFESSIONAL LAND SURVEYORS AND SHALL BE MAINTAINED IN ACCORDANCE WITH 35 IAC 811.104 BY A PROFESSIONAL LAND SURVEYOR.
3. FOR CLARITY NOT ALL SITE FEATURES ARE SHOWN.
4. EXCEPT FOR THE PROPERTY/PROPOSED FACILITY BOUNDARY AND PROPOSED DISPOSAL UNIT BOUNDARY, ALL PROPOSED LOCATIONS ARE APPROXIMATE. ACTUAL LOCATIONS WILL BE DETERMINED IN THE FIELD.
5. ALL BUILDINGS ON-SITE SHALL BE EQUIPPED WITH CONTINUOUS METHANE DETECTION DEVICES WHICH WILL SOUND A ALARM AND/OR GIVE A VISUAL INDICATION IF METHANE IS DETECTED AT A CONCENTRATION GREATER THAN 25 PERCENT OF THE LOWER EXPLOSIVE LIMIT.
6. PERIMETER GAS PROBES WILL BE LOCATED AS SHOWN AND TYPICALLY A NOMINAL 100 FEET FROM THE WASTE BOUNDARY OR AT THE PROPERTY LINE, WHICHEVER IS CLOSER, WHERE DICTATED BY FIELD CONDITIONS, GAS PROBES MAY BE LOCATED CLOSER TO THE WASTE BOUNDARY THAN DESCRIBED ABOVE. INSTALLATION OF INDIVIDUAL GAS PROBES WILL BE PRIOR TO, OR IN CONJUNCTION WITH, THE DEVELOPMENT OF THE FILL AREA THEY ADJOIN. THREE DOWNGRADIENT PERIMETER GAS PROBES SHALL BE DESIGNATED AS AMBIENT AIR MONITORING LOCATIONS.
7. DURING THE OPERATION OF THE FACILITY, THE OPERATOR SHALL COMPLY WITH THE SAFETY STANDARDS RELATING TO CONSTRUCTION ESTABLISHED PURSUANT TO THE FEDERAL OCCUPATION SAFETY AND HEALTH ACT OF 1970, TITLE 29, UNITED STATES CODE, SECTIONS 651 THROUGH 678, PUBLIC LAW 91-596, AS AMENDED. THE OPERATOR WILL ALSO COMPLY WITH THE OCCUPATIONAL SAFETY AND HEALTH STANDARD 29 CFR 1910.146, AS AMENDED, TO INCLUDE PERMIT-REQUIRED CONFINED SPACES.
8. MONITORING WELLS G218 TO G221 WILL BE INSTALLED AND ACTIVATED PRIOR TO ANY WASTE DISPOSAL IN THE EXPANSION AREA.
9. LEACHATE LEVEL MONITORING POINTS L103 TO L105 ARE PRESSURE TRANSDUCERS LOCATED IN THE INCLINED RISER PIPES. LEACHATE LEVEL MONITORING POINTS LHW-1, LHW-2, L301, AND L302, ARE LEACHATE HEAD WELLS AND MANHOLES LOCATED IN THE SOUTH DISPOSAL AREA.
10. SURFACE WATER MONITORING TO BE DETERMINED BY NPDES PERMIT.
11. PRIOR TO CONSTRUCTION OF FINAL COVER THE FOLLOWING POINTS WILL BE MONITORED FOR METHANE WITHIN THE REFUSE: LHW-1 & LHW-2 IN THE SOUTH DISPOSAL AREA AND GMP-14 TO GMP-18 IN THE NORTH DISPOSAL AND EXPANSION AREA.
12. IF AN ACTIVE GAS COLLECTION SYSTEM IS IMPLEMENTED, A MINIMUM OF FIVE EXTRACTION WELLS WILL BE USED TO MONITOR METHANE WITHIN THE REFUSE.
13. ALL MONITORING WILL BE PERFORMED IN ACCORDANCE WITH PERMIT NO. 1994-566-LFM.
SCALEHOUSE (CONTINUOUS METHANE MONITORING STATION LOCATED INSIDE BUILDING)
DOUBLE WALL LEACHATE FORCEMAIN
SEE DETAIL
MAINTENANCE BUILDING (CONTINUOUS METHANE MONITORING STATION LOCATED INSIDE BUILDING)
GAS MONITORING PROBE
SEE DETAIL
MONITORING WELL
SEE DETAILS
SOUTH DISPOSAL AREA LEACHATE LIFT STATION (SUMP LOCATED IN MANHOLE/CLEANOUT RISER)
RIPRAP
POND OUTLET STRUCTURE
SOUTH SEDIMENTATION BASIN
RECORD COPY
ANDREWS ENVIRONMENTAL ENGINEERING INC.
3535 Mayflower Blvd., Springfield, IL 62707
Tel (217) 787-2334 Fax (217) 787-9495
Pontiac, IL • Warrenville, IL • Indianapolis, IN
APPROVED BY: DWM
DESIGNED BY: DWM
DRAWN BY: MPN
FINAL SITE CONDITIONS
PLANS PREPARED FOR
ADS / McLEAN COUNTY LANDFILL #2
BLOOMINGTON TOWNSHIP, McLEAN COUNTY, ILLINOIS
DATE: MAY 2004
PROJECT ID: 88-120G
FILE: E:\DWG\MCLEAN\ATTCHMTB
ATTACHMENT: B
©2004 Andrews Environmental Engineering Inc.

Appendix C: 2017 Capacity Report, McLean County Landfill

ANDREWS ENGINEERING, INC.

March 27, 2017

Mr. John McIntyre
Chair of the McLean County Board
812 Karin Dr.
Normal, IL 61761

Re: 1130200042 – ADS/McLean County Landfill #2
McLean County
Host County Agreement – 2017 Capacity Report

Dear Mr. McIntyre:

On behalf of our client, American Disposal Services of Illinois, Inc., Andrews Engineering, Inc. (Andrews) has completed the Annual Capacity Report as required by the Host County Agreement. Appendix C of the Host County Agreement requires that three topographic maps be submitted along with the required text and calculations. Andrews performed a topographic survey at the facility on February 26, 2016 for the 2016 Illinois Environmental Protection Agency (EPA) Annual Capacity Report (Figure 1). An aerial survey of the facility was performed on December 27, 2016, and AEI used the information collected (combined with previous surfaces) to create the current waste surface (Figure 2). This waste surface was used for the 2017 Illinois EPA Annual Capacity Report. The final attached figure (Figure 3) is the current permitted top of waste, including the approved Horizontal Expansion. These surfaces and volumes have been calculated using the survey data and AutoCAD Civil 3D Desktop.

As required by both the Host County Agreement and the Illinois EPA Annual Capacity Report, the remaining air space permitted to receive waste has been calculated. This volume is 194,436 cubic yards. A copy of the Annual Capacity Report, which was submitted to the Illinois EPA, has been included with this correspondence. The amount of airspace consumed last year was also calculated. This volume was calculated using AutoCAD Civil 3D software, which compared the 2016 (February 26, 2016) topographic survey with the 2017 (December 27, 2016) aerial survey. The volume consumed for 2016 has been calculated to be 182,231 cubic yards. In addition, tonnage taken in for the year was obtained from facility records. The tonnage received between the two survey dates of February 26, 2016 and December 27, 2016 was 170,518 tons.

If you have any questions or require further information, please do not hesitate to contact me at (217) 787-2334. Thank you.

Respectfully yours,

Douglas W. Mauntel, P.E.
Director of Engineering Services

DWM:ask:enr

Enclosures

cc: Brian Hughes – Republic Services, Inc. (email and hard copy)
Roy Whittinghill – McLean County LF #2 (email and hard copy)
Jim Karch, Director of Public Works, City of Bloomington

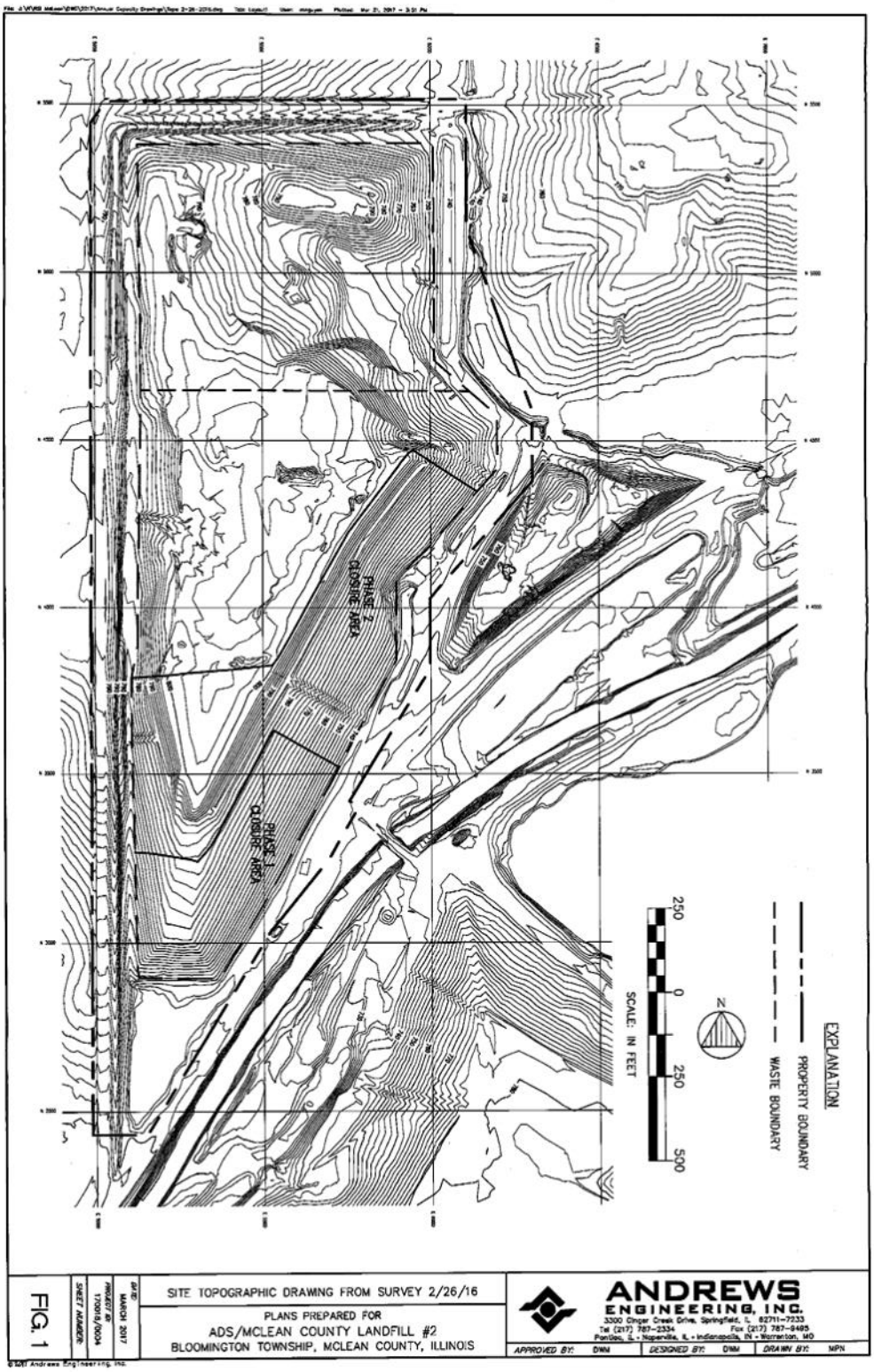
RECEIVED
MAR 30 2017
ZONING

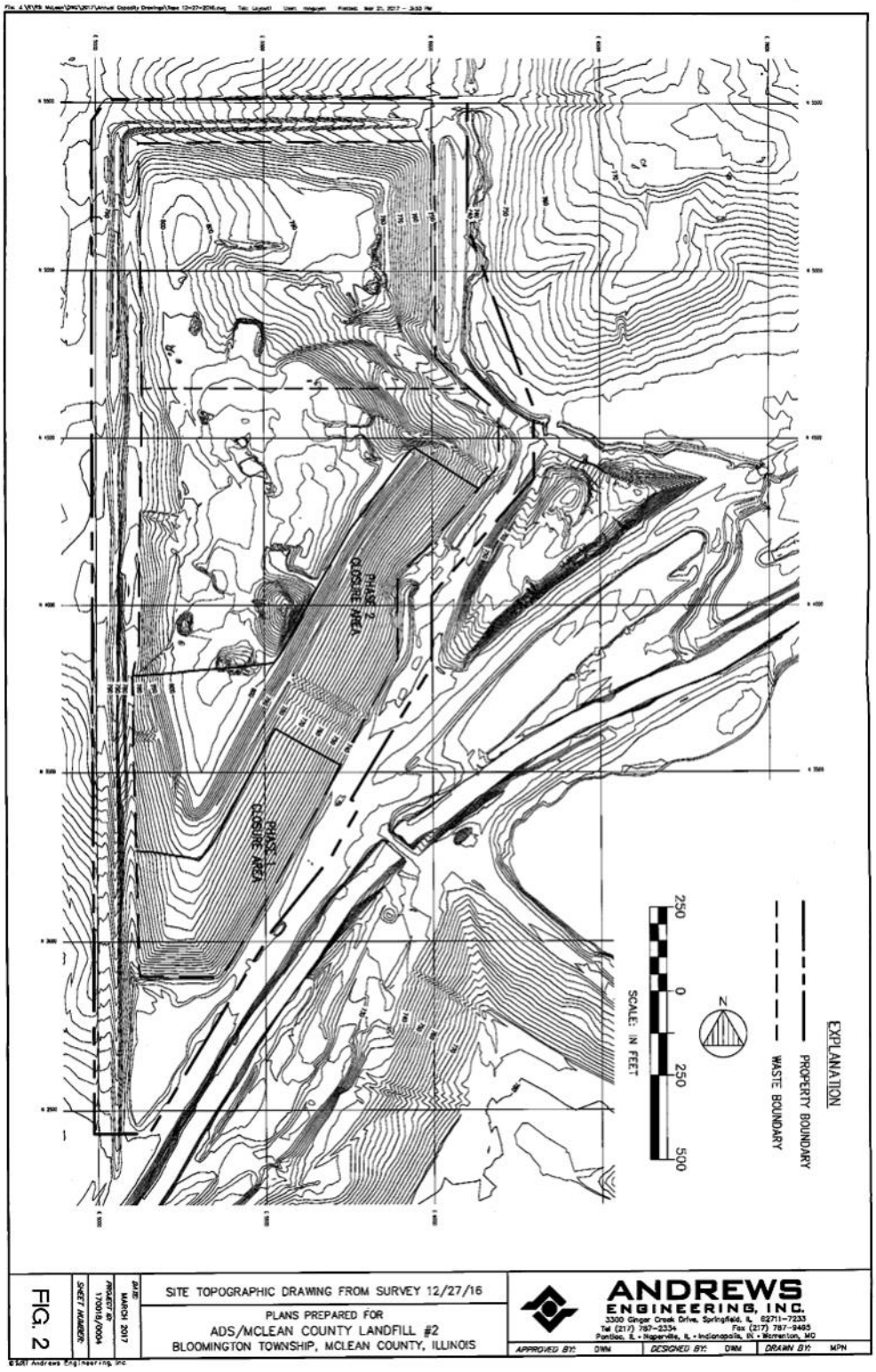
J:\R\RSI McLean\DOC\2017\2017 Annual Capacity\County Host Agreement Capacity Report 2017.doc
Reporting

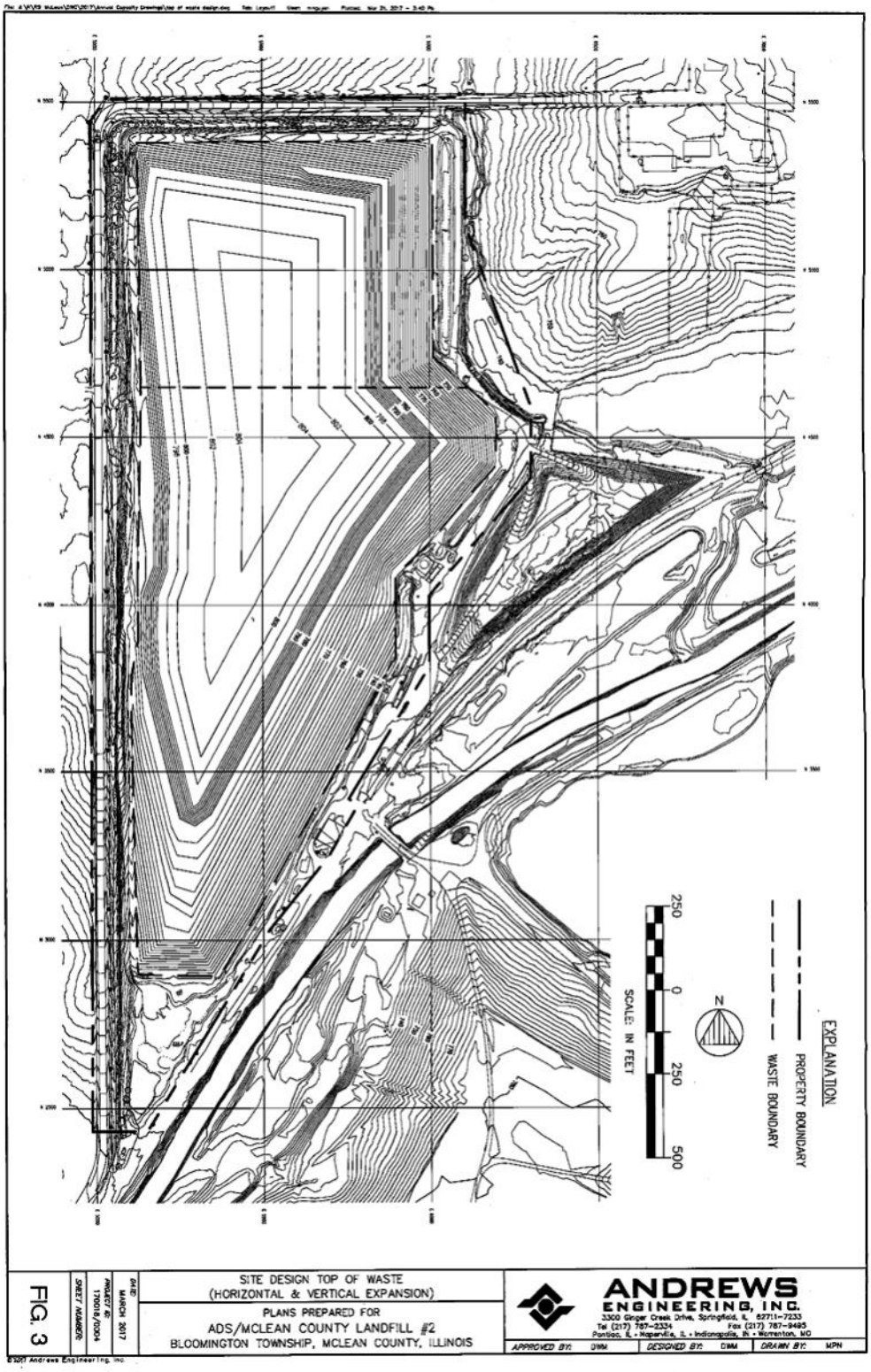
3300 Ginger Creek Drive, Springfield, Illinois 62711 ◆ 217.787.2334 fax 217.787.9495 www.andrews-eng.com

ATTACHMENT 1

Topographic Maps


PHASE 2 CLOSURE AREA
PHASE 1 CLOSURE AREA
EXPLANATION
PROPERTY BOUNDARY
WASTE BOUNDARY
SCALE: IN FEET
250
0
250
500
N
FIG. 1
SITE TOPOGRAPHIC DRAWING FROM SURVEY 2/26/16
PLANS PREPARED FOR
ADS/MCLEAN COUNTY LANDFILL #2
BLOOMINGTON TOWNSHIP, MCLEAN COUNTY, ILLINOIS
DATE: MARCH 2017
PROJECT #: 170016/0004
SHEET HEADER:
ANDREWS
ENGINEERING, INC.
3300 Ginger Creek Drive, Springfield, IL 62711-7233
Tel (217) 787-2334 Fax (217) 787-9485
Peoria, IL • Naperville, IL • Indianapolis, IN • Warrenton, MO
APPROVED BY: DWM
DESIGNED BY: DWM
DRAWN BY: MPN


PHASE 2 CLOSURE AREA
PHASE 1 CLOSURE AREA
EXPLANATION
PROPERTY BOUNDARY
WASTE BOUNDARY
SCALE: IN FEET
250
0
250
500
N
SITE TOPOGRAPHIC DRAWING FROM SURVEY 12/27/16
PLANS PREPARED FOR
ADS/MCLEAN COUNTY LANDFILL #2
BLOOMINGTON TOWNSHIP, MCLEAN COUNTY, ILLINOIS
ANDREWS
ENGINEERING, INC.
3300 Ginger Creek Drive, Springfield, IL 62711-7233
Tel (217) 787-2334 Fax (217) 787-9465
Pontiac, IL • Naperville, IL • Indianapolis, IN • Warrenton, MO
APPROVED BY: DWM
DESIGNED BY: DWM
DRAWN BY: MPN
DATE: MARCH 2017
PROJECT ID: 170018.0004
SHEET NUMBER:
FIG. 2
©2017 Andrews Engineering, Inc


EXPLANATION
PROPERTY BOUNDARY
WASTE BOUNDARY
SCALE: IN FEET
250
0
250
500
N
SITE DESIGN TOP OF WASTE
(HORIZONTAL & VERTICAL EXPANSION)
PLANS PREPARED FOR
ADS/MCLEAN COUNTY LANDFILL #2
BLOOMINGTON TOWNSHIP, MCLEAN COUNTY, ILLINOIS
FIG. 3
SHEET NUMBER
PROJECT #: 17001B/0004
DATE: MARCH 2017
ANDREWS
ENGINEERING, INC.
3300 Ginger Creek Drive, Springfield, IL 62711-7233
Tel (217) 787-2334 Fax (217) 787-9495
Pontiac, IL • Naperville, IL • Indianapolis, IN • Warrenton, MO
APPROVED BY: DWM
DESIGNED BY: DWM
DRAWN BY: MPN
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ATTACHMENT 2

2017 Annual Capacity Report

ANDREWS
ENGINEERING, INC.

March 23, 2017

Mrs. Ellen Robinson, Project Manager
Illinois Environmental Protection Agency
Waste Reduction and Compliance Section
Bureau of Land #24
Springfield, IL 62794-9276

Re: 1130200042– ADS/McLean County Landfill #2
McLean County
2017 Solid Waste Landfill Capacity Certification Form

Dear Mrs. Robinson:

On behalf of our client, American Disposal Services of Illinois, Inc., enclosed herewith is the annual Solid Waste Landfill Capacity Certification form. If you have any questions or require further information, please do not hesitate to contact me. Thank you.

Respectfully yours,

Allison S. Kmett

Allison S. Kmett, P.E.
Project Engineer

DWM:ask:slm

Enclosure

cc: Brian Hughes – Republic Services, Inc. (email and hard copy)
Roy Whittinghill – McLean County Landfill #2 (email and hard copy)
John McIntyre – McLean County Board Chairman

J:\R\RSI McLean\DOC\2017\2017 Annual Capacity\Capacity Cover Letter.doc
Reporting

3300 Ginger Creek Drive, Springfield, Illinois 62711 • 217.787.2334 fax 217.787.9495 www.andrews-eng.com

Illinois Environmental Protection Agency
Landfill Capacity Certification Signature Form

ADS/McLean County Landfill #2
2105 W. Oakland Ave.
Bloomington, IL 61705
IEPA Site #: 1130200042
Summary generated: 3/22/2017
Capacity certified as of: January 1, 2017

Owner:	Operator:
American Disposal Svs. of Illinois Inc.	American Disposal Svs. of Illinois Inc.
2980 Granger Drive	2112 W. Washington
Springfield, Illinois 62707	Bloomington, Illinois 61704
Brian Hughes	Brian Hughes
Ownership Type: Private	Operator Type: Private
Opened in the past year: No	
Closed in the past year: No	
General Municipal Refuse:	64,366 tons
Hazardous Waste:	tons
Special Waste:	613 tons
ADC/Roadbase:	92,687 tons
Other:	12,852 tons
Remaining volume assessed: 12/27/2016	Assessment method: Aerial Photo
1) Total remaining volume - all permits:	194,436 cubic yards
2) Remaining permitted volume - daily cover:	19,444 cubic yards
3) Remaining permitted volume - final cover:	0 cubic yards
4) Total remaining volume:	174,992 cubic yards
5) Average compaction ratio:	4 cubic yards
6) Available capacity:	699,968 cubic yards
7) Waste received, past 12 months:	568,393 cubic yards
8) Life expectancy:	1 years
Expected closure date:	2018
Additional comments: March 2018	

All Solid Waste Landfill Capacity Certifications shall be signed by the person designated below or by a duly authorized repesentative of the person:

Corporation - By a principal executive officer or at least the level of vice-president
Partnership or Sole Proprietorship - By a general partner or the proprietor, respectively
Government - By either a principal executive officer or a ranking elected official

A person is a duly authorized representative only if:

1. the authorization is made in writing by a person described above, and
2. is submitted with this certification form (a copy of a previously submitted authorization can be used).

I certify that this document and all attachments were prepared under my direction or supervision. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties under Section 44 of the Environmental Protection Act for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Owner Name: Daniel J. Winters

Owner Signature: Dal J Wit Date: 2-22-17

Owner Title: General Manager

Operator Name: Daniel J. Winters

Operator Signature: Dal J Wit Date: 2-22-17

Operator Title: General Manager

Engineer Signature: Allison Kmett Date: 3/22/2017

Engineer Name: Allison Kmett

Engineer Address: 3300 Ginger Creek

Springfield, IL 62711

Engineer Phone: 217-787-2334

Engineer Seal:

ANDREWS
ENGINEERING, INC.

www.andrews-eng.com

Corporate Headquarters
Springfield Branch Office
3300 Ginger Creek Drive
Springfield, IL 62711
Tel: 217.787.2334

Pontiac Branch Office
215 West Washington Street
Pontiac, IL 61764
Tel: 815.842.2042

Indianapolis Branch Office
7486 Shadeland Station Way
Indianapolis, IN 46256
Tel: 317.595.6492

Chicago Area Branch Office
420 Eisenhower Lane North
Lombard, IL 60148
Tel: 630.953.3332

St. Louis Branch Office
101 East Walton, Suite 201
Warrenton, MO 63383
Tel: 636.456.6387

Appendix D: 2014 Waste Disposal Agreement between Republic Services, the City of Bloomington, and the Town of Normal

WASTE DISPOSAL AGREEMENT

This Agreement (the "Agreement") is made as of the 4th day of March 2014 by and between the City of Bloomington, Illinois, and the Town of Normal, Illinois, both Illinois home rule units of local government, (collectively "City"), and Republic/Allied ("Contractor").

Whereas, City requested proposals for the disposal of solid waste collected by City; and

Whereas Contractor submitted a proposal for the disposal of solid waste collected by City; and

Whereas City after reviewing all proposals submitted, determined that Contractor is best able to provide solid waste disposal services for City; and

Whereas the parties desire to reduce their understandings to writing; and

Now Therefore, in consideration of the terms, conditions, obligations and covenants contained herein the parties covenant and agree as follows:

SPECIFICATIONS:

1. Contractor will own/operate an appropriately licensed solid waste facility within a ten (10) mile radius of the intersection of Main and Division Streets, where the City of Bloomington and the Town of Normal adjoin, and accept Refuse for disposal with the exception of certain hazardous, special and other wastes as set forth later in this Agreement; and

2. The City will assume responsibility for the collection of Refuse generated within the City limits, and the City wishes to dispose of some or all of the Refuse generated within the City at the above referenced licensed solid waste facility.

3. **Performance by Contractor:**
The performance and obligations of Contractor hereunder shall be termed the "Work", shall include the following:

   a. **Acceptance by Contractor:**
   For the Consideration set forth in Exhibit A, Contractor shall accept for disposal, at its licensed solid waste facility all Refuse, as defined by the Bloomington City Code and Normal Town Code (the "Refuse"), collected by the City, its agents and employees which the City shall transport to the licensed solid waste facility subject to the exceptions set forth hereafter. The parties recognize that City shall not be obligated, but may deliver, in its discretion, to Contractor a portion or all of its Refuse collected by City. The Refuse may include solid waste collected from City-owned buildings, public litter receptacles, and all other items of whatsoever kind or nature. The Refuse may not include hazardous wastes as defined by Federal law, special

1

wastes as defined by the State of Illinois, white goods, tires, landscape waste, lead/acid batteries, asbestos containing materials, or any other materials which at this time or in the future may not be disposed in transfer stations or sanitary landfills pursuant to Federal or State statutes, rules or regulations- ("Excepted Waste"). Contractor retains the right to Refuse or reject after acceptance any loads containing Excepted Waste.

b. **Compliance with Laws:**
Contractor shall, during the term of this contract or any extensions or renewals thereof, fully comply with all Federal, State and local laws, statues, ordinances, rules and regulations which in any manner control, affect or relate to the Work or the ownership, operation and/or maintenance of a licensed solid waste facility in the State of Illinois, its operating permit, and the performances, obligations, operations or conduct of the Work hereunder, including all laws, statutes, ordinances, rules and regulations which are subsequently enacted. City shall have the right to request and receive verification from Contractor of its compliance with the provisions of this paragraph; to the extent Contractor is reasonably able to provide such verifications.

c. **Permits and Licenses:**
Contractor shall obtain and maintain all permits, licenses and approvals required by any regulatory or statutory authority which are necessary for it to fully perform the Work, including those required to own, operate and/or maintain the licensed solid waste facility.

d. **Operating Time:**
Contractor shall accept Refuse from the City at the licensed solid waste facility during the following days and times:

Labor Day to Memorial Day (Except Christmas Day) –
Monday through Friday - 7:00 AM to 3:30 PM & Saturday – 7:30 AM to 11:30 AM

Memorial Day to Labor Day -
Monday through Friday - 6:00 AM to 3:30 PM & Saturday – 7:30 AM to 11:30 AM

The parties acknowledge that the following days are holidays for employees of the licensed solid waste facility:

New Year's Day
Martin Luther King Day
Good Friday
Memorial Day
July 4th
Labor Day
Veteran's Day
Thanksgiving Day
Friday After Thanksgiving
Christmas Eve Day

Christmas Day
New Year's Eve Day

e. **Continued Operation:**
During the entire term of this contract, Contractor will maintain a licensed solid waste facility within a ten (10) mile radius of the intersection of Main and Division Streets. If due to an emergency situation unforeseen by the Parties, Contractor cannot dispose of solid waste at a licensed solid waste facility within a ten mile radius of the intersection of Main and Division Streets, then Contractor shall make arrangements for lawful disposal of solid waste during the period of the emergency situation at no additional cost to City.

f. **Indemnification:**
Contactor agrees to indemnify and hold the City harmless from and against any loss, damage, or claim (including reasonable attorneys' fees) resulting from or arising out of the negligent acts or omissions of Contractor in the performance of its obligations under this agreement.

4. **Performance by the City:**

a. **Delivery by City:**
City will deliver for disposal at the licensed solid waste facility Refuse collected by the City, its agents and employees during the term of this agreement, provided however the quantity and type of Refuse delivered to Contractor shall be in the sole discretion of City. All or a portion of Refuse collected may be delivered.

b. **Permits and Licenses:**
City shall obtain and maintain all permits, licenses and approvals required by any regulatory or statutory authority necessary for it to transport Refuse to Contractor, and will comply with the provisions contained within the Contractor's operating permit and all reasonable rules and regulations promulgated by contractor relating to receipt and disposal of Refuse.

c. **Compliance with Rules:**
City drivers will obey posted speed and traffic control signs. Refuse will be disposed of at the location and in the manner directed by the Contractor's managers or its supervisors.

d. **Indemnification:**
To the extent permitted by law, City agrees to indemnify and hold the Contractor harmless from and against loss, damage, or claim (including reasonable attorneys' fees) resulting from or arising out of the gross negligent acts or omissions of City in the performance of its obligations under this Agreement.

5. **Assignment:**

In the event that the City discontinues using its own employees to collect the City's Refuse and contacts for all such work with a third party, including the issuance of any franchise therefor, then the City shall assign this Agreement to such contractor or franchisee and shall require such contractor or franchisee to comply with all obligations contained in the Agreement during the remaining term thereof. In such event Contractor shall charge the City for all Refuse delivered by such contractor or franchisee at the same rate as set forth herein. Any such assignment shall not be deemed to be a cause to terminate this Agreement. The parties agree the City of Bloomington and the Town of Normal each retain the right to assign this agreement to a third party and assignment by one does not affect the validity of the agreement with regard to the non-assigning city or town. Contractor shall not assign this Agreement or any of the work described herein without the express written consent of the City and Town.

6. **Term:**

   a. This Agreement shall be for an initial period of two (2) years, commencing on March 1, 2014, and will be automatically renewed on an annual basis for up to five (5) additional periods of one (1) year each unless either party gives ninety (90) days written notice to the other prior to the expiration date of the original term or any renewal period. All terms, conditions, covenants and agreements set forth herein shall be applicable to any extension or renewal of this Agreement, except that the parties will negotiate in good faith mutually acceptable rates to be paid by the City during any renewal periods.

   b. This Agreement shall be subject to cancellation in the event either party is guilty of material breach of this Agreement; provided, however, that the Agreement may not be cancelled if the breaching party cures the breach within thirty days of receipt of written notice from the other party; provided further, if the breach is of such a nature that it is impossible to cure within such thirty day period, the Agreement may not be cancelled so long as the breaching party continues to diligently pursue a cure, unless such breach relates to the inability of Contractor to accept Refuse at the licensed solid waste facility as a result of the cancellation or suspension of its permit by the Illinois Environmental Protection Agency.

7. **Compensation:**

   a. In consideration for the Work, the City agrees to pay Contractor the appropriate rate set forth on Exhibit A for each ton of Refuse delivered to the licensed solid waste facility. The Rate shall apply regardless of whether the Refuse delivered by the City to Contractor is loose or compacted. City agrees that any delivery of Refuse by City to Contractor shall be deemed to be at least one (1) ton per vehicle.

   b. Whenever the licensed solid waste facility remains open past closing time solely because of a request of the City, the City shall pay Contractor an hourly rate set forth on Exhibit A for any actual time the facility remains open; provided,

however, that this charge shall not be applied if the reason the City requested the facility to remain open was to dispose of Refuse resulting from fires, floods, explosion, accidents, weather or Acts of God.

c. At no time during the term of this Agreement, including any renewal term, shall any fine or penalty entered against Contractor for any breach or violation of any Federal, State or local law, statue, ordinance, rule or regulation, be passed through to the City.

d. Contractor shall invoice the City and Town separately for Refuse delivered to the licensed solid waste facility, on a semi-monthly basis, for the total quantity of Refuse delivered to the facilities covered by this Agreement by city or town.

e. All invoices sent to the City, by the Contractor, shall be paid within thirty (30) days after approved by the City Council, provided, however, in the event of any dispute as to any invoice, the City will pay the amount that is not in dispute, and will undertake discussions and negotiation with Contractor to resolve any discrepancy or dispute in any invoice, and shall, upon resolution of any discrepancy or dispute, pay said agreed upon amount as soon as reasonably possible. In order to enable the parties to reach a resolution of any discrepancy or dispute, Contractor shall maintain records indicating, in sufficient detail, dates, truck numbers, amounts, tonnages, etc. including in each invoice and shall make available such records to the City in the event of any discrepancy or dispute concerning any invoice.

8. **Specific Performance:**
The parties hereto agree that substitute performance of the Work will be difficult or impossible to obtain without undue hardship or extreme expense to either party, and in the event Contractor or City fails or Refuses to perform the Work hereunder, the parties hereto agree that the other party has an inadequate remedy at law. Therefore, Contractor or City may be compelled to specifically perform the Work under this Agreement.

9. **Independent Contractor:**
It is understood and agreed that Contractor is an independent Contractor.

10. **Insurance:**
The parties shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the limits specified below:

Coverage	Minimum Limits of Liability
Workers Compensation	Statutory
General Liability	$1,000,000 combined single limit
Automobile Liability	$1,000,000 combined single limit
Environmental Liability for Third party Bodily Injury Or Property Damage Arising	$1,000,000

From Contractor's Cargo Due
To Upset, Overturn, or
Damage to vehicle

The parties shall provide one another with a certificate of insurance and shall keep this insurance in effect during the term of this Agreement; provided, in the event City uses its governmental powers to enter into a pooled insurance arrangement or self-funded insurance arrangement; such arrangement shall be deemed to be in compliance with the requirements of this section.

11. **Equal Opportunity:**
It is the affirmed policy of the City to encourage utilization of the community's human resources on an equal opportunity basis. The City requires all contractors and vendors doing business with the City not to discriminate against anyone on the basis of race, age, color, religion, gender, ancestry, national origin, marital status, mental or physical disability unrelated to ability, familial status or sexual orientation. To accomplish this result, all contractors doing or proposing to do business with the City will be required to submit on request an acceptable written affirmative action plan for the utilization of all available workers on an equal opportunity basis. Contractor hereby agrees, as a material part of the Agreement, to comply with the City of Bloomington Contract Compliance Program, Section I, Paragraph (3), titled "Equal Employment Opportunity".

12. **Notices:**
All notices to be given hereunder by either party shall be in writing and given by personal delivery or certified mail to the parties at the addresses as hereinafter set forth. For purposes of calculating time periods under the provisions of this Agreement, notice shall be deemed effective upon receipt or personal delivery, whichever is applicable.

13. **Governing Law:**
This agreement and the rights of the parties hereunder shall be governed by and interpreted in accordance with the laws of the State of Illinois.

14. **Other Refuse Collected:**
The City shall retain the right to dispose of "other" Refuse, spoil, bulky waste, leaves, grass, as is determined to be in the best interest of the City.

15. **Successors and Assigns:**
This agreement shall be binding upon and shall inure to the benefit of all successors and assigns of Contractor and City.

16. **Contractor Certifications:**
Contractor hereby certifies that the representations set forth on Exhibit B are true and correct and form a material part of this Agreement.

17. **RFP Documents:**
The request for proposals issued by City and the response provided by Contractor are attached hereto by reference and form a part of this Agreement.

18. **Entire Agreement:**
This Agreement supersedes all prior oral understandings and constitutes the entire agreement between the parties with respect to the subject matter herein.

19. **Severability:**
If any provision of this Agreement is held invalid by a court of law, the remainder of this Agreement shall not be affects thereby unless the invalidity of part substantially alters the business terms of the original Agreement.

20. **No Third Party Beneficiary:**
This Agreement is for the sole benefit of the parties and nothing herein is intended to confer upon any third party any legal or equitable right, benefit or remedy whatever under or by reason of this Agreement.

21. **Amendments:**
This Agreement may only be amended in writing signed by each party hereto.

22. **Delay No Waiver:**
No waiver by any party of any of the provisions hereof shall be effective unless reduced to writing and signed by the party so waiving. No delay or failure to exercise any right, remedy or power under this Agreement shall operate or be construed as a waiver.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

CITY OF BLOOMINGTON

BY_____

ATTEST:

_____

TOWN OF NORMAL

BY_____

ATTEST:

_____

REPUBLIC/ALLIED

BY _____

ATTEST:

EXHIBIT A

COMPLETING THIS PAGE IS MANDATORY
RFP #2014-38 RESPONSE FORM

SOLID WASTE DISPOSAL SERVICES
FOR THE CITY OF BLOOMINGTON AND THE TOWN OF NORMAL

The offeror agrees to contract with the City of Bloomington and Town of Normal to provide all necessary labor, supervision, machinery, tools, apparatus, documents and any other means to do all the work and furnish all the materials specified in the proposal in the manner and time therein as set forth by the proposer and that the proposer will take in full payment the amount set forth hereon. The cost of all labor, material and equipment necessary for the completion of the proposed work, even though not shown or specified, shall be included in the total price for the various items shown herein.

We further agree to complete all of the above work in a complete, neat, and workmanlike manner. Payment of prevailing wage rates as predetermined by the Bloomington City Council pursuant to the Prevailing Wage Ordinance 2012-21 is acknowledged.

The offeror certifies by signature below that it has not been barred from contracting with a unit of State or Local government in the State of Illinois as a result of a violation of Section 33E-3 or 33E-4 of the Criminal Code of 1961, as amended.

DESCRIPTION	AMOUNT	
Solid Waste Disposal (3/1/2014 to 2/29/2016)	$ 46.46	per Ton
After Hours Operation (3/1/2014 to 2/29/2016)	$ 22.34	per hour - per person
Cost for Five (5) Year Period After expiration of Original Agreement		
Solid Waste Disposal (3/1/2016 to 2/28/2017)	$ 48.55	per Ton
Solid Waste Disposal (3/1/2017 to 2/28/2018)	$ 50.01	per Ton
Solid Waste Disposal (3/1/2018 to 2/28/2019)	$ 51.51	per Ton
Solid Waste Disposal (3/1/2019 to 2/29/2020)	$ 53.06	per Ton
Solid Waste Disposal (3/1/2020 to 2/28/2021)	$ 54.65	per Ton
After Hours Operation (3/1/2016 to 2/28/2017)	$ 23.25	per hour - per person
After Hours Operation (3/1/2017 to 2/28/2018)	$ 23.95	per hour - per person
After Hours Operation (3/1/2018 to 2/28/2019)	$ 24.67	per hour - per person
After Hours Operation (3/1/2019 to 2/29/2020)	$ 25.41	per hour - per person
After Hours Operation (3/1/2020 to 2/28/2021)	$ 26.17	per hour - per person

Republic / Bloomington Transfer
Firm

Authorized Signature

2112 W. Washington St.
Address

Bloomington IL 61705
City State Zip

309-828-3384
Phone Number

1-27-2014
Date

Email Address: dwinters@republicservices.com

25

8

EXHIBIT B
Contractor Certification
For Services

Contractor on behalf of contractor, its principals, and owners with more than a seven and one half percentage interest in Contractor certifies that the following representations are true and correct and further agrees as a condition of doing business with the Town of Normal to require all of Contractor's subcontractors and sub-subcontractors to certify that the following representations are true and correct for each subcontractor and sub-subcontractor:

1. CONFLICT. Contractor certifies that no Town of Normal officer or employee has any interest in the proceeds of this contract.
2. BRIBERY. Contractor certifies that same has not committed bribery or attempted bribery of an officer or employee of any governmental official whether on the federal, state or local level.
3. DEBARMENT. Contractor certifies that same has not been barred from conducting business with any governmental unit whether federal, state or local.
4. SARBNES-OXLEY. Contractor certifies that the business entity its officers, directors, partners, or other managerial agents of the business have not been convicted of a felony under the Sarbanes-Oxley Act of 2002 nor have any of the same been convicted of any felony under state or federal securities laws.
5. BID RIGGING/BID ROTATING. Contractor certifies that same has not been barred from contracting with any unit of state or local government as a result of a violation of 720 ILCS 5/33E-3 (bid-rigging) or 720 ILCS 5/33E-4 (bid-rotating).
6. DELINQUENT PAYMENTS. Contractor certifies that same is not delinquent in the payment of any debt or tax due the State or the Town of Normal.
7. RECORDS. Contractor certifies that same shall maintain books and records relating to the performance of this contract as necessary to support amounts charged under the contract for a period of three (3) years from the later of the date of final payment under the contract or completion of the contract.
8. HUMAN RIGHTS ACTS. Contractor agrees to comply with applicable provisions of the Town of Normal Human Rights Ordinance, the Illinois Human Rights Act, the U.S. Civil Rights Act and the Americans with Disabilities Act.
9. NON-DISCRIMINATION. Contractor certifies that the same is an "Equal Opportunity Employer" as defined by Section 2000 (e) of Chapter 21, Title 42 U.S. Code Annotated and applicable Executive Orders.
10. DBE. Contractor certifies that same is or is not (please circle applicable designation) a Minority and Female Business Enterprise as defined by the State of Illinois (30 ILCS 575/et seq.)
11. PATRIOT ACT. Contractor certifies that same is in compliance with the Patriot Act and Executive Order 13224 and federal Anti-Money Laundering Control Act of 1986 as amended.

12. AMERICAN RECOVERY AND REINVESTMENT ACT. Contractor certifies that same is in compliance with and will continue to comply with the American Recovery and Reinvestment Act of 2009 when federal funds are used pursuant to this Act for the work undertaken by Contractor.
13. TAXPAYER IDENTIFICATION. Contractor certifies that its correct Federal Taxpayer Identification Number (Social Security Number or Federal Employer Identification Number) is _____.
14. To the extent required by Illinois law Contractor agrees to comply with the Illinois Freedom of Information Act and produce upon request public records of the Town of Normal held by such contractor all within the time allowed by law and subject to applicable exemptions allowed by law.

Contractor hereby agrees to defend, indemnify and hold harmless the Town of Normal its officers, employees and agents from and against any and all claims, damages, losses, risks, liabilities, and expenses (including reasonable attorneys' fees and costs) arising from or related to any breach of the foregoing representations and warranties.

Done this _____ day of _____, 20____.

_____
Contractor

Appendix E: 2016 Waste Program Report—Ecology Action Center

MCLEAN COUNTY SOLID WASTE PROGRAM

2016 ANNUAL REPORT

ECOLOGY ACTION CENTER

THE ECOLOGY ACTION CENTER HAS COMPLETED THE FOLLOWING ITEMS IN FULFILLMENT OF THE SOLID WASTE AND WASTE REDUCTION EDUCATION PROGRAM AGREEMENT OF JANUARY 1, 2014.

LEADING INDICATORS: SUMMARY OF PROGRESS[1]

Goal: *Visit **70%** of eligible classrooms in McLean County, Bloomington, and Normal for elementary school recycling and waste reduction education programs. Reaching this target means directly engaging with approximately 1,500 students.*

- ☑ There are 90 Fourth grade classrooms in McLean County, which includes all public and private schools. ***In 2016, we made visits to 89 4th grade classrooms, and reached 2,221 people.*** *While this figure seems to indicate that we visited virtually all 4th grade classrooms, we actually visited some teachers in the spring of 2016 and again in the fall of 2016. Those teachers would be counted twice, but they had different students in the fall.* **Goal exceeded.**

Goal: *Visit **60%** of public libraries within McLean County, Bloomington and Normal and provide a summer reading program on recycling and waste reduction topics. Reaching this target means directly engaging with approximately 300 library patrons.*

- ☑ We visited 9 of the 14 public libraries in McLean County in the summer of 2016, and educated 379 people. This represents **64%**, which exceeds our goal.

Goal: *Provide recycling and waste reduction education programs at **80%** of after school programs, reaching approximately 200 students. This year's target group includes 8 after school programs.*

- ☑ In 2016, we visited 8 after school programs with a total of 421 students. We reached **100%** of targeted schools; goal exceeded.

Goal: *Provide recycling and waste reduction presentations for **25** local groups or approximately 750 individuals including civic groups, scouts, preschools, non-target school groups, university classes.* [2]

- ☐ In 2016, EAC staff presented **20** programs for these qualifying groups to 491 people. Goal not reached due to presentations to community groups on other EAC program topics.

Goal: *Promote recycling and sustainable practices to direct audiences utilizing social media channels including Facebook, Twitter, LinkedIn, and YouTube with a target of **30,000** interactions annually.*

- ☑ In 2016, our social media posts resulted in **71,711** interactions, representing 239% of our goal.

[1] The totals below represent Year-To-Date numbers. Specific details of this Quarter's activities are described on the pages that follow.
[2] In practice the EAC provides these programs for nearly 100% of those requesting the services.

Goal: *Provide and promote comprehensive online resources on recycling and waste disposal for Bloomington, Normal, and McLean County with a target of* ***12,000*** *visits to these pages annually.*

☑ Estimated YTD totals: **35,027** visits, which exceeds our goal.

SOLID WASTE MESSAGING:

2016 TOTAL REACH: 405,182 INTERACTIONS

DIRECT (PROGRAMS, EVENTS, PHONE INQUIRIES): 18,444
MEDIA (NEWSPAPER, RADIO, SOCIAL MEDIA, WEB): 386,738

LAGGING INDICATOR

As the main goals of the McLean County Solid Waste Program are to increase recycling while increasing source reduction, the annual measurement and reporting of these rates by the EAC can act as lagging indicators of the success of outreach efforts. However, the value of this performance indicator is also limited by other factors impacting recycling and waste generation rates, such as accessibility of recycling programs and macroeconomic forces. While quantifying source reduction of municipal solid waste is problematic, tracking recycling rates is much more reliable. Per the 2012 Five Year Update to the McLean County Integrated Solid Waste Management Plan, the county-wide recycling rate goal is currently set at 40%, which will also serve as the EAC's target for purposes of this indicator.

The 2015 recycling rate fell by 1.2 percentage points from 2014 to 36.5%. At less than 0.1% variation from the average of the recycling rate average during past nine years, this is understood to represent no significant change.

HOUSEHOLD HAZARDOUS WASTE (HHW) COLLECTION

- Initiated planning for fall 2017 Household Hazardous Waste Collection early due to significant changes in host site availability. Spent several months negotiating access to multiple possible alternative event locations.
- Negotiated potential major sponsorship from a locally based organization.

SOLID WASTE COORDINATOR ACTIVITIES

- Ongoing efforts in development of a new twenty-year McLean County Integrated Solid Waste Management Plan. Extensive research conducted into solid waste management strategies prior to the creation of three focus groups to brainstorm and prioritize strategies. Led twelve collaborative discussions towards group consensus on possible strategies for inclusion in the draft solid waste plan. Stakeholder groups formed and will meet in early 2017 to address a few remaining key issues before drafting the proposed new solid waste plan.
- Hosted state-wide e-waste meeting for Illinois electronics waste recycling working group.

- Facilitated quarterly Solid Waste Technical Committee Meetings including updates on solid waste planning process.
- Reviewed multiple solid waste permit applications from Illinois EPA on behalf of McLean County.
- Working towards implementation of new online recycling and waste database application to facilitate even easier distribution of information on local recycling programs.
- Two staff members attended the Illinois County Solid Waste Management Association annual conference.
- Solid Waste presentation given to Bloomington's City Council on current solid waste plan efforts, EAC solid waste outreach program reach, and estimated lifespan of the current McLean County Landfill.
- Coverage by multiple media outlets (WGLT, WMBD) of declining landfill capacity and EAC's solid waste plan efforts.
- Participation in ongoing efforts with the Illinois Product Stewardship Council to improve e-waste recycling regulations.

COMMUNITY-WIDE WASTE GENERATION AND RECYCLING RATE

- Surveyed area waste haulers, recyclers, municipalities, and institutions to gather data for calculation of county-wide 2015 municipal solid waste generation rate and recycling rate.
- 91,866 tons of municipal solid waste were recycled in McLean County in 2015, representing more waste materials recycled than any time in the past six years. Unfortunately, total waste generated and landfilled also increased resulting in a minor decline in the overall recycling rate relative to waste generated. **The 2015 recycling rate fell by 1.2 percentage points from 2014 to 36.5%. At less than 0.1% variation from the average of the recycling rate average during past nine years, this is understood to represent no significant change.**
- **McLean County remains fairly close to the community-wide recycling goal of 40%.** This goal is established within the McLean County Integrated Solid Waste Management Plan, which is updated every five years. **However, with the rate showing no measurable progress in nine years, it is now evident that additional measures are critical for any improvement.**
- In addition to striving to meet the established goal, making additional progress in source reduction and further increased recycling is becoming increasingly important as it is estimated that one year of capacity remains in the McLean County Landfill. Upon closure of the landfill, waste will need to be transported farther from Bloomington-

Normal, which is anticipated to increase costs. Delaying the inevitable landfill closure through more assertive waste management strategies can help conserve local financial resources.

	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total MSW Recycled (tons)	93,065	98,220	80,217	80,541	71,099	66,737	73,833	85,196	91,866
Total MSW Landfilled (tons)	164,101	163,202	148,089	134,325	136,927	116,290	121,991	141,068	159,989
Total Municipal Solid Waste Generated (tons)	257,166	261,422	228,306	214,866	208,026	183,079	195,824	226,264	251,855
Percent Change from Previous Year	9.3%	1.7%	-12.7%	-5.9%	-3.2%	-12.0%	7.0%	15.5%	11.3%
Recycling Rate	**36.2%**	**37.6%**	**35.1%**	**37.5%**	**34.2%**	**36.5%**	**37.7%**	**37.7%**	**36.5%**
Percent Change from Previous Year	12.1%	3.8%	-6.5%	6.8%	-8.8%	6.7%	3.3%	0.0%	-3.2%

EDUCATION AND OUTREACH

- **Earth Schools Recycling and Waste Reduction Fourth Grade presentations:**

Bent (4 classes, 95 people)
Benjamin (3 classes, 90 people)
Calvary Christian (2 classes, 39 people)
Carlock (1 class, 22 people)
Cedar Ridge (4 classes, 104 people)
Cornerstone (2 classes, 39 people)
Epiphany (1 class, 32 people)
Fairview (2 classes, 48 people)
Fox Creek (5 classes, 115 people)
Glenn (2 classes, 49 people)
Grove (4 classes, 125 people)
Heyworth (4 classes, 90 people)
Colene Hoose (3 classes, 78 people)
Hudson (2 classes, 45 people)
Irving (3 classes, 74 people)
LeRoy (3 classes, 69 people)
Lexington (2 classes, 53 people)
Metcalf (2 classes, 52 people)
Northpoint (4 classes, 115 people)
Oakdale (3 classes, 79 people)
Oakland (3 classes, 75 people)
Olympia North (Danvers) (2 classes, 52 people)
Parkside (3 classes, 64 people)
Pepper Ridge (3 classes, 72 people)
Ridgeview (Colfax) (2 classes, 48 people)
St Mary's (1 class, 8 people)
Sheridan (3 classes, 73 people)
Stevenson (3 classes, 78 people)
Sugar Creek (2 classes, 61 people)
Tri Valley (Downs) (3 classes, 75 people)

Trinity Lutheran (2 classes, 32 people)
Washington (6 classes, 170 people)
2016: Total schools: 32; Total classrooms 89; people: 2221

- **Other K-12 School activities:**
  - Solid waste reduction and recycling programs for
    - Pepper Ridge Family Reading Night (2 presentations, 85 participants)
    - Unit 5 High Schools (2 programs, 42 participants)
    - Calvary Christian Daycamp (1 program, 14 participants)
  - Recycling programs featuring clip for movie "Wall-E" and games at 8 elementary school After School Programs: Grove, Oakdale, Colene Hoose, Sugar Creek, Glenn, Parkside, Fairview & Prairieland (8 programs, 421 participants)
  - Participated in "Earth Run" organized by Normal Community High School students; gave presentation to runners; proceeds to benefit the EAC.
- **Preschool Garbage Monster Presentations:**
  - Waste Reduction/Recycling program for Mulberry School (2 presentations, 53 participants)
- **Scout activities:**
  - Program for Brownie Scouts from Hudson (1 program, 10 participants)
  - Program for Scouts (1 program, 10 participants)
  - Program for Scouts at EAC (1 program, 9 participants)
- **University Programs:**
  - Presentation for ISU Student Environmental Health Association (45 participants)
  - Presentation for two Environmental Sciences classes at Illinois Wesleyan (42 participants)
- **Community solid waste reduction programs and information booths:**
  - Booth at Sugar Creek Arts Festival, plus distributed refillable bottles to artists (173 people)
  - In partnership with Midwest Fiber offered food waste composting and recycling at Sweet Corn Blues Festival along with an information booth (1,075 booth visitors)
  - Participated in Wellness Fairs at Country/Growmark/IAA (2 events, 186 people)
  - Solid waste reduction and recycling program for St John's Lutheran group (53 participants)
  - State Farm Earth Day event (3 events, 120 people)
  - City of Bloomington Health Fair (70 people)
  - Participation in Downs Community Breakfast event with booth about recycling (10 participants)
  - Information booth at David Davis Glorious Garden Fest (2 days, 219 people)
  - Light the Night event in Uptown Normal (26 people)

- Information booth at ISU Wellness Fair (39 people)
- Information booth at ISU Horticulture Center Autumn Fest (20 people)
- Booth at McLean County Chamber of Commerce non-profit showcase (220 people)
- Connect Transit Employee Health Fair

- **Library Programs:**

  "The Lorax" presentation, including information about waste reduction and composting, at Bloomington Library (42 participants), Normal Library (21 participants), Colfax (13 participants), Danvers (10 participants), Heyworth (55 participants), Hudson (46 partifcipants), LeRoy (85 participants), McLean (62 participants), and Towanda (45 participants).

- **Other Programs:**
  - Presentation at PEO Club (35 participants) with emphasis on waste reduction
  - Recycling and waste reduction program co-sponsored by Mid Central Community Action
  - Program for Daybreak Rotary group covering many solid waste topics (15 participants)
  - Presentation at Westminster Village (30 participants) with emphasis on waste reduction
  - Program for University Club – 16 people

OTHER ACTIVITIES

- Produced four quarterly EAC paper newsletters featuring solid waste issues among other topics. Mailed each issue to approximately 270 households.
- Sent monthly issues of the EAC Action News email newsletters to over 900 email addresses to promote general recycling and waste reduction; issues were also targeted to timely events such as HHW, recycling, vermicomposting and more.
- Promoted waste reduction, recycling, composting and proper disposal of household hazardous wastes through social media. EAC posted messages on its Facebook, Twitter, LinkedIn, and YouTube accounts on solid waste topics, with a resulting 71,711 views of these posts.
- Answered 802 phone calls and other inquiries about the disposal of household hazardous waste and recycling.
- Received 35,027 to solid waste, recycling, and hazardous waste related pages within EAC's website.
- Administration and promotion of McFreecycle, a free listserv on the internet for the free exchange of materials in McLean County to avoid disposal of useable items. (2,082 current members with an average of 198 messages exchanged monthly).
- Awarded the annual McLean County Green Awards in June. The McLean County Waste Reduction and Recycling Award recognized The Bloomington-Normal Marriott. The McLean County World of Difference Award was presented to General Manager Jeff Pritts of the Bloomington-Normal Marriott.

- Co-sponsored the Illinois Sustainable Living and Wellness Expo (ISLWE) at IWU – 3000 participants. This year's event was purposefully designed to model "zero-waste" event planning: much of the literature was presented electronically instead of paper hand-outs, and vendors were encouraged to not distribute extraneous trinkets. Event was publicized on WJBC and WGLT, with advertisements and interviews, reaching nearly 50,000 area residents.
- Promoted and participated in Bloomington-Normal Clean Up Day in April, removing trash from a 1.6 mile stretch of Sugar Creek from Tipton Park to Audubon Gardens; Clean-Up Week was promoted on WGLT interview and through social media posts and paid advertisements.
- Promoted nontraditional recycling programs through annual America Recycles Day Mega Recycling Event in partnership with Illinois Wesleyan University in November. Over 415 households recycled thousands of pounds of electronics, textiles, paper (shredded), and miscellaneous items including eyeglasses, hearing aids, plastic shopping bags, mattresses and Terracycle items. Each participant was given local listings for recycling these items anytime throughout the year.

- Executive Director was interviewed on WGLT concerning America Recycles Day and next year's plans for Household Hazardous Waste collection event. Approximately 5,000 listeners. Also had coverage for America Recycles Day event on WJBC and in Pantagraph.
- Held MEGA Recycling event in conjunction with the Illinois Sustainable Living and Wellness Expo at IWU in April. Over 200 households recycled electronics, textiles, Terracycle items, and corrugated plastic signs; participants were given information about recycling these items in our community throughout the year.
- EAC sponsored Earth Day on WJBC resulting in extensive coverage with hourly spots and an extensive live interview on both WJBC and WBNQ covering many solid waste topics; over 25,000 listeners.
- Executive Director was guest on pre-Earth Day edition of WGLT's "Sound Ideas" with topics including solid and hazardous waste. Approximately 5,000 listeners. Followed up with Earth Day promotional underwriting spots on WGLT.
- Full page ad in The Pantagraph on Earth Day listing the many resources the EAC provides to our community, including information about solid waste, recycling, and household hazardous waste.

- June interview on WGLT's Sound Ideas regarding solid waste planning process, recycling rate, landfill closure, and recycling Q&A.
- June interview on WJBC about recycling rate and other waste issues.
- Held six build-your-own composter workshops with a total of 19 participants making bins to use at home and receiving full instruction on best composting practices.
- Loan of special event recycling containers to Boy Scouts for May events and IWU for graduation events.

Appendix F: 2016 McLean County Waste Generation and Recycling Rate

PRESS RELEASE
For immediate release
June 26, 2017

Contact: Michael Brown
Phone: (309) 454-3169 x.11

2016 McLean County Recycling Rate Exceeds 10-year old Goal

While total volumes of waste recycled and waste generated decreased in 2016 in McLean County in comparison to 2015 rates, the community finally met a long-standing recycling rate goal. Nearly 42% of municipal solid waste generated in McLean County in 2016 was recycled; this is the first time the county reached the 40% community-wide recycling since increasing the goal in 2007. The 40% goal was set to continue to drive improvements in local recycling programs after the county met state mandated recycling goals of 15% and 25%.

Action by the City of Bloomington and Town of Normal to contract with Henson C & D Recycling to recycle "bulky waste" or large items such as old furniture or materials from remodeling projects was a key factor in reaching the 40% recycling goal. Previously all of these items were landfilled; starting in April 2016, the materials were recycled through the construction and demolition recycling facility owned and operated by Henson Disposal. This resulted in a significant jump in the recovery rate of these materials from approximately 4% to an estimated 21%.

	2012	2013	2014	2015	2016
Total MSW Recycled (tons)	66,737	73,833	85,196	91,866	73,760
Total MSW Landfilled (tons)	116,290	121,991	141,068	159,989	103,459
Total Municipal Solid Waste Generated (tons)	183,079	195,824	226,264	251,855	177,219
Percent Change from Previous Year	*-12.0%*	*7.0%*	*15.5%*	*11.3%*	*-29.6%*
Recycling Rate	**36.5%**	**37.7%**	**37.7%**	**36.5%**	**41.6%**
Percent Change from Previous Year	*6.7%*	*3.3%*	*0.0%*	*-3.2%*	*14.1%*

With less than one year of capacity left in the McLean County Landfill, more assertive strategies can make waste management more cost-effective in the long term. The Ecology Action Center is currently completing an entirely new waste management plan for McLean County, the City of Bloomington, and the Town of Normal. This plan

will outline strategies to further increase recycling and waste reduction for the next two decades.

The Ecology Action Center annually collects waste and recycling data to calculate the amount of municipal solid waste generated and recycled for all of McLean County as a lagging indicator of the impact of local recycling and outreach programs. Among other services, the EAC acts as the solid waste agency for Bloomington, Normal, and McLean County and provides technical assistance, recycling promotion, nontraditional recycling program administration, household hazardous waste coordination, education and outreach.

Information on residential recycling, recycling of nontraditional materials, and information on disposal of household hazardous wastes is available by calling (309) 454-3169 or visiting ecologyactioncenter.org.

The Ecology Action Center is a not-for-profit environmental agency with a mission to inspire and assist residents of McLean County in creating, strengthening and preserving a healthy environment. The EAC acts as a central resource for environmental education, information, outreach, and technical assistance in McLean County.

# # #

Appendix G: Plan Review Process

The formal review process of this plan began at the August 30, 2017 meeting of the McLean County Solid Waste Technical Committee. A unanimous vote to recommend the vote for approval was made by representatives of the City of Bloomington, the Town of Normal, McLean County Building and Zoning, McLean County Administration, McLean County Health Department, and McLean County Regional Planning Commission.

Per the Illinois Solid Waste Planning and Recycling Act Section 5. (c):

> *Prior to adoption by the governing body of the county, the county shall submit copies of the proposed plan for review and comment to the Agency, all municipalities within the county, all areawide planning agencies and the county health department. The county shall also make the proposed plan available for public review and comment. The period for review and comment shall be 90 days. The county shall hold at least one public hearing on the proposed plan during this period. The plan subsequently submitted to the governing body of the county for adoption shall be accompanied by a document containing written responses to substantive comments made during the comment period.*

Informational presentations on the plan were made to multiple public agencies including:

- McLean County Land Use Committee (September 7, 2017)
- Normal Town Council (October 2, 2017)
- McLean County Regional Planning Commission (October 4, 2017)
- Bloomington City Council (October 9, 2017)

Copies of the plan were distributed to all other municipalities in McLean County:

Anchor	Gridley
Arrowsmith	Heyworth
Bellflower	Hudson
Carlock	Leroy
Chenoa	Lexington
Colfax	McLean
Cooksville	Saybrook
Danvers	Stanford
Downs	Towanda
Ellsworth	

A copy of the plan was sent to the Illinois EPA for review and comment on November 16, 2017. No feedback has been received as of December 21, 2017.

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

solid waste plan draft

Michael Brown <mbrown@ecologyactioncenter.org> Thu, Nov 16, 2017 at 11:21 AM
To: Ellen Robinson <ellen.robinson@illinois.gov>

Ellen,

Please find the pdf of the proposed 20-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington, and Normal, Illinois on our website at https://ecologyactioncenter.org/wp-content/uploads/2017/09/2017%20ISWMP%2010.3.17%20HD.pdf. We are midway through the mandated 90-day public comment period for this new solid waste plan. Per the Illinois Solid Waste Planning and Recycling Act, I request any feedback from the Illinois EPA on the proposed plan at this time. Public comment ends at the beginning of the new year at which point the local approval process of the plan will take place. Any feedback that we can incorporate prior to that approval would be appreciated.

Thank you,

Michael

Michael Brown
Executive Director
309-454-3169 x.11

ECOLOGY ACTION CENTER

Appendix H: Public Hearing Notice

Pantagraph Publishing

The Pantagraph
301 WEST WASHINGTON St. P.O. BOX 2907
BLOOMINGTON, ILLINOIS 61702-2907
PHONE 309-829-9000

Certificate of Publication

MCLEAN CO DEPT OF BUILDING AND
ZONING
115 East Washington Street
Room M102
BLOOMINGTON, IL 617022400

ACCOUNT #	60060360	**DATES APPEARED**
AD ORDER #	20920826	11/18/2017
INVOICE DATE	11/18/2017	
AMOUNT	101.32	

Paste Tear Sheet Here

STATE OF ILLINOIS,
COUNTY OF MCLEAN } **SS:**
CITY OF BLOOMINGTON

The Pantagraph Publishing Co. hereby certifies that it is now and has been for more than one year continuously, d/b/a **The Pantagraph**, a daily secular newspaper of general circulation in said County, published in the City, County and State aforesaid, and further certifies that said newspaper has been continuously published at regular intervals of more than once each week with more than a minimum of fifty issues per year for more than one year prior to the first publication of the notice, and further certifies that **The Pantagraph** is a newspaper as defined by the Statutes of the State of Illinois in such cases made and provided, and further hereby certifies that a notice of which the annexed notice is a true copy, has been regularly published in said paper.

By _____

Date 11/20/17

20920826
COUNTY SOLID WASTE .
NOTICE
NOTICE is given that a public hearing will be held on Thursday, December 7, 2017 at 3:30 P.M. in Room 400, Government Center, 115 E. Washington St., Bloomington, IL concerning a recommendation of the McLean County Solid Waste Management Technical Committee to approve a 20-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington, and Normal, Illinois.
This 20-Year Solid Waste Management Plan is available for review at the McLean County Clerk's Office in Room 102, Government Center, 115 E. Washington St., Bloomington, IL and on the McLean County website at http://www.mcleancountyil.gov/

Appendix I: Public Hearing Testimonies

Minutes of the Land Use and Development Committee Meeting

The Land Use and Development Committee of the McLean County Board met on Thursday December 7, 2017 at 3:30 p.m. in Room 400, Government Center, 115 E. Washington Street, Bloomington, Illinois.

Members Present:	Chairman Erickson, Members, Wollrab, Wendt, Beard, and Scritchlow
Members Absent:	Member Johnson
Other Board Members Present:	None
Staff Present:	Mr. Bill Wasson, County Administrator, Mr. Don Knapp, Assistant County Administrator, Ms. Jessica Woods, First Assistant State's Attorney , Civil, Ms. Diana Hospelhorn, Recording Secretary
Department Heads/ Elected Officials Present:	Mr. Phil Dick, Director of Building and Zoning,
Others Present:	Mr. Michael Brown, Director of Ecology Action Center

Chairman Erickson called the meeting to order at 3:33 p.m. He presented the Minutes from the Land Use and Development Committee for the November 2, 2017 meeting. He asked for any additions or corrections.

> Motion by Cavallini/Beard to recommend approval of the November 2, 2017 Land Use and Development Committee Meeting.
> Motion carried.

Chairman Erickson presented the bills from November 30, 2017, which have been reviewed and recommended for transmittal to the Land Use and Development Committee by the County Auditor. The prepaid total and fund total for November 30, 2017 is $859.50. He asked for any objections to the bills.

Land Use Committee

MCLEAN COUNTY BOARD COMMITTEE REPORT PAGE 1 OF 2

AS OF 11/30/2017

EXPENDITURE SUMMARY BY FUND

FUND	FUND TITLE	PENDING TOTAL	PREPAID TOTAL	FUND TOTAL
0001	GENERAL FUND		$859.50	$859.50
			$859.50	$859.50

COMMITTEE CHAIRMAN

Motion by Scritchlow/Beard to recommend approval of the November 30, 2017 Land Use and Development Committee bills.
Motion carried.

Chairman Erickson stated that the first item for action is the request by April and John C Becker for a waiver of preliminary plan requirements and a one-lot subdivision final plat for the April subdivision, file No. S-17-05.

Mr. Phil Dick, Director of Building and Zoning presented a pictorial, referring to the aerial phot of the April Subdivision. He presented information regarding the one-lot parcel located at 9321 N 150 East Road, in Stanford. The parcel contains a dilapidated single-family residence and land in crop production. The applicants plan to build a new single-family residence. They have obtained a plat access certificate from the Allin Township Road Commissioner. Mr. Dick advised that the County Engineer and Health Department, and Staff all recommend approval of the request.

Motion by Wendt/Cavallini to recommend approval of the request by April and John C Becker for a waiver of preliminary plan requirements and a one-lot subdivision final plat for the April subdivision, file No. S-17-05.
Motion carried.

Chairman Erickson presented the request by Michael Cone for a waiver of preliminary plan requirements and a one-lot subdivision final plat for the Cone Subdivision, File S-17-06.

Mr. Dick advised that the 2.56 acre parcel is located at 34937 E 2800 North Road, Chenoa, IL in Yates Township. The parcel currently contains a single-family residence, a barn, three machine sheds and an access easement. The applicant will need to obtain a plat access certificate from the Yates Township Road Commissioner. Mr. Dick advised that the County Engineer and Health Department, and Staff all recommend approval of the request. Mr. Tom Jennings represents the applicant and is here if the Committee has any questions.

Motion by Wendt/Wollrab to recommend approval of the request by Michael Cone for a waiver of preliminary plan requirements and a one-lot subdivision final plat for the Cone Subdivision, File S-17-06.
Motion carried.

Chairman Erickson continued with the request by Miller Rental, LLC, for a waiver of preliminary plan requirements and a two-lot subdivision final plat for the Miller Storage Subdivision, File S-17-07.

Mr. Dick stated that the two-lot parcel is located at 2717 N Main Street, Normal, IL. Lot 1 is 4.1 acres and currently contains a self-storage facility. Lot 2 is 15.99 acres, and is currently vacant, and in crop production. The applicant wants to separate the Miller Storage Facility units from the other property. Mr. Dick advised that the County Engineer and Health Department, and Staff all recommend approval of the request.

Motion by Wendt/Scritchlow to recommend approval of the request by Miller Rental, LLC, for a waiver of preliminary plan requirements and a two-lot subdivision final plat for the Miller Storage Subdivision, File S-17-07.
Motion carried.

Mr. Erickson presented the request by Chuck and Brenda Hinrichsen for a waiver of preliminary plan requirements and a one-lot subdivision final plat for the G. St. Clair subdivision 2nd Addition, file No. S-17-08.

Mr. Dick advised that the 1.14-acre parcel Is located at 837 E 2150 North Road, Danvers. The parcel currently contains a single-family residence and a barn. The applicant wants to set aside the farm dwelling. The applicant has a plat access certificate from the Downs Township Road Commissioner. Mr. Dick advised that the County Engineer and Health Department, and Staff all recommend approval of the request.

Motion by Wendt/Cavallini to recommend approval of the request by Chuck and Brenda Hinrichsen for a waiver of preliminary plan requirements and a one-lot subdivision final plat for the G. St. Clair subdivision 2nd Addition, file No. S-17-08.
Motion carried.

Chairman Erickson presented the Public Hearing for the Twenty-Year Solid Waste Plan for McLean County – The Ecology Action Center. He stated that Public notice of this hearing for the Twenty-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington and Normal was published in the Pantagraph on November 18, 2017 as provided by law. The 90-day comment period on the plan began on October 5, 2017 and concludes on January 4, 2018. Chairman Erickson declared the Public Hearing for comment open at 3:37 p.m.

Mr. Don Knapp, Assistant County Administrator directed the public on the time they would be given to address the Committee. He stated that if public comment could not be completed in the next hour, the Public Hearing will be continued until Land Use and Development Committee's next meeting on January 4, 2018.

Chairman Erickson asked Mr. Michael Brown, Director of the EAC, to come to the table for any possible questions or comments.

Chairman Erickson directed the public to please sign in and state your name and address.

Ms. Ann Nadakavukaren, 9452 Deer Ridge Drive, Bloomington is representing the League of Women Voters. She stated that the League is concerned about the impact that solid waste has on air, land and water. The League of Women Voters of McLean County is an advocate for and integrated solid waste management strategy that encourages a regional approach to insure maximum waste reduction, adequate disposal capacity and a recycling reuse program for the entire community. The League of Women Voters is pleased to support the proposed 20 Year Materials Recovery and Resource Management Plan for McLean County. She advised that as the Government explores options for replacing lost revenue, the League points out that all of us are currently paying for disposal, a wasteful practice that is not the best for the environment. Choosing to spend more dollars on waste reduction and recovery is the best approach for the environment, and us now and for the future.

Ms. Cassie Metz, 808 S Linden, Normal, IL is an ISU Environmental Health Major. She supports the new plan especially for the implementation of recycling at the commercial apartment buildings. She advised that when recycling:

- not as many virgin materials are needed
- recycling reduces greenhouse gas emissions
- Hauling waste to a different landfill uses more fuel
- Recycling saves resources.

Ms. Metz referred to page 5 of the plan "Implementation should be managed to achieve the maximum net positive economic impact." She advised that surveys revealed that students do not have access to local recycling or the choice to recycle. It is inconvenient for students to use drop off locations because most students do not have cars. Ms. Metz believes that recycling should be a right. Many millennials are concerned about lowering our greenhouse gas emissions, conserving resources and in

general climate change. Students should not have to go out of their way to harm our environment less.

Mr. Chris Coulter, 5434 W. Stonebridge Court, Peoria, IL is the vice president of Area Disposal Service, Inc. He provided the history of his family owned waste hauling and recycling business for municipalities, commercial and industrial. He owns and operates two landfills to serve the region, Clinton Landfill and Indian Creek Landfill in Tazewell County. The American Disposal Service Landfill in McLean County has 700,000 cubic yards of capacity remaining. The combined disposal capacity of the Clinton and Indian Creek Landfill is over 72,000,000 cubic yards. Mr. Coulter advised that during the 20-year planning period, his facility would be able to accommodate the disposal needs for McLean County. He served as a member of the focus groups that helped to develop the 20-year plan. He is in support of and encourages approval of the proposed 20 Year Plan. Mr. Coulter referred to page 20 of the Plan, "The establishment of additional waste transfer stations could have multiple economic benefits including increased competition therefore more beneficial waste disposal rates or the possibility of new host agreements providing host fees as a new revenue source." Without this language any company wanting to develop a transfer station recycling center in McLean County, would have to go through a local citing approval process with the County or Municipality including nine criteria that have to be satisfied in order for a facility to be approved. Criteria 8 of Section 39.2 of the plan states, "If the facility is to be located in a County where the County has adopted a solid waste management plan, the facility is consistent with the plan." He noted that this is why the language in the proposed pan is critical. Mr. Coulter reiterated his support and approval of the 20 Year Plan.

Mr. Bob Broad, 306 W. Virginia Ave, Normal, IL a property owner and landlord stated that he believes the stakeholders involved in the focus groups was a valid representation of the needs of the County as a whole. He is in support of the 20 Year Plan, which lays out the County's current difficult situation with the near future closing of the landfill. The plan also lays out very simple, common sense strategies. Mr. Broad stated that as a property owner and landlord he supports the plan because: not all tenants recycle. The Plan will help educate people on the importance of recycling, give them more opportunities to recycle and possibly make recycling obligatory or at least a recycling bin obligatory. Passing a law to require recycling does not infringe on our freedom. He advised that sometimes we do need Ordinances to steer the County in the direction it needs to go. Voluntary measures are a great strategy; secondarily when necessary we pass laws. This is what we need to do in looking to the future.

William Gustavson, 1323 W Mulberry, Bloomington, IL stated that he hopes that we do not need this plan in twenty years. He stated that in Germany people are charged per pound for solid waste. If this were the case, people would be separating what needs to be recycled from solid waste.

Mr. James Gauhst, 1006 Samantha Street, Normal, IL is an ISU graduated. He stated that after graduation he continued to live in Normal. Having lived here, he sees what

happens when the students move out of the dorms and apartments, pointing out the waste this creates. Many of these materials can be reused of recycled instead of ending up in the landfill. The community can be better served by focusing on efficient ways to reuse or recycle. The waste management plan is a step in the right direction in the interest of sustainability.

Mr. Wesley Ward, 700 N. Adelaide, Normal, IL stated that he is in support of the proposed waste management plan. With the imminent closure of the landfill, most of our waste will be shipped across County lines. The plan cannot replace the lost revenue. It does put us on a path to a sustainable future. He addressed multifamily housing. Mr. Ward noted that the universities are bringing people to Bloomington – Normal to stay. Those people do not know a world of not recycling. Many of these young people lack transportation. Mr. Ward presented over 3,000 signatures from students requesting these changes. They want recycling. Please support this waste management plan.

Ms. Sarah Keene, 1014 ½ E Grove Street, Bloomington, IL is a student at ISU and a mother of two. Her children are being taught in school how to recycle, encouraged to recycle and coming home and teaching parents how to recycle. When they get older, there are not many recycling options in the city. Many businesses do not have recycling options. Starbucks and OSF do not recycle because there is no reason to recycle. There is no push from the City to recycle. Passing this plan will encourage our businesses and our children to recycle.

Chairman Erickson asked if there were any other comments from the public. Hearing none, he closed the Public Hearing at 4:10 p.m. He thanked the public for their comments and assured them that their comments will be taken under consideration. He appreciates them getting involved in the democratic process.

Chairman Erickson continued with the Items for Information, McLean County Reliability Project for Ameren Illinois.

Ms. Jamie Stone, Ameren Illinois, distributed the recommended routes for the construction of a new, approximately 10-mile 138,000-volt transmissions line and associated facilities to improve energy reliability to local customers. The new line will connect the existing McLean County Substation and the upgraded Normal East Substation located near Normal, Illinois. The new line and associated facilities are needed for Ameren Illinois to improve energy reliability and to support continued growth in the area. The project is proposed to be in service by December 2020.

Chairman Erickson presented County Positions Fill report from October 25 to November 27, 2017.

Mr. Wasson reported that there were no positions filled under the purview of the Land Use Committee.

Chairman Erickson advised that the next Land Use and Development Committee Meeting will be January 4, 2018 at 3:30 p.m.

Chairman Erickson asked if there was any other information to come before the Committee.

> Motion by Cavallini/Scritchlow to adjourn the December 7 2017 Land Use and Development Committee.
> Motion carried.

Chairman Erickson adjourned the Land Use and Development Committee Meeting without objection at 4:10 p.m.

Respectfully Submitted,

Diana Hospelhorn
Recording Secretary

Appendix J: Submitted Public Comments

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

support for the 20 year plan

Kay Moss [redacted] Fri, Nov 10, 2017 at 7:04 PM
To: mbrown@ecologyactioncenter.org

Good evening, Mr. Brown.

Thank you for your efforts to reduce the waste in McLean County. I've read through the Ecology Action Center's 20-year plan and I'm happy to support it.

Over dinner tonight, my husband and I discussed some of the surprises in the plan. We were bewildered that apartment buildings, commercial businesses, and construction companies aren't provided recycling options. We live in a subdivision with a lot of new housing construction. We've watched dumpster after dumpster of construction waste get hauled away, with no effort at any recycling.

Please count me as a supporter of the waste management efforts and your comprehensive, clearly written 20-year plan.

Thank you for all you are doing for our community, Mr. Brown.

Kay Moss
4009 Sutter Road
Bloomington, IL 61705

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan comment

Michael Matejka [redacted] Fri, Nov 10, 2017 at 3:00 PM
To: mbrown@ecologyactioncenter.org

TO: McLean County Clerk
c/o Michael Brown, Ecology Action Center

As someone who remembers hauling newspaper and glass to the occasional recycle days by Illinois State University in the early days of Operation Recycle, I appreciate how far our communities and our county has come toward reducing solid waste, particularly with municipal home recycling pick up. It is a great service and my family is very conscientious about recycling.

With our land fill expiring and the communities facing even more expensive haulage fees to transport solid waste out of the county, it is time for a more aggressive and thorough recycling plan. Whether through municipal ordinance or county government, I would highly urge that programs be developed, and if necessary, be required for recycling of construction materials and that recycling be made available to multi-family apartment and other residential occupants. Increased education for home owners is also imperative, particularly if residents can learn that not recycling can increase their tax bills dramatically, particularly if we have to haul waste out of town.

Thank you for reading this and I trust this will be submitted to the McLean County clerk in an appropriate format.

Michael G. Matejka
800 N School St
Normal IL 61761

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan public comment

Rachel Johnston [redacted] Mon, Nov 13, 2017 at 9:51 PM
To: Mbrown@ecologyactioncenter.org

Mr. Brown-
I would like to e pre my upport for the 2017 twenty year wa te management plan A a McLean County re ident, I understand that there is a desperate need to improve upon our current waste management. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. We need everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Rachel Johnston
1207 Gettysburg Dr
Bloomington, IL 61704

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

solid waste plan public comment

Linda Unterman [redacted] Mon, Nov 13, 2017 at 9:20 PM
To: mbrown@ecologyactioncenter.org

Mr Brown.

I support the proposed 20-year solid waste plan. We need to take steps to reduce our garbage since we now must send it to Pontiac's landfill. The plan seems to make reasonable suggestions on how we can make a significant difference in the amount of recycling we are able to do. I'm especially excited about the possibility of construction waste being recycled. I've talked to a number of apartment dwellers and they have told me that they wished that recycling was available at their buildings. If we can facilitate that, it could help a great deal.

Linda Unterman
3706 Helen Dr.
Bloomington, IL 61704-4172

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

solid waste plan public comment

Heidi Zimmerman [redacted] Mon, Nov 13, 2017 at 9:12 PM
To: mbrown@ecologyactioncenter.org

Dear Mr. Brown,
I would like to e pre my upport for the 2017 twenty year wa te management plan A a McLean County re ident, I understand that there is a desperate need to improve upon our current waste management. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. We need everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Heidi K Zimmerman
1307 Heritage Rd E
Normal, IL 61761

Sent from my iPhone

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Supporting Ecology Action Center

Thomas Crumpler [redacted] Mon, Nov 13, 2017 at 8:26 PM
To: mbrown@ecologyactioncenter.org

Dear Mr. Brown,

I read the proposed 20 year plan to advance recycling for our community. This plan is well thought out and provides clear, attainable recycling goals. I especially appreciate the efforts to encourage construction companies to recognize their responsibilities and take care of our environment. I support this important work and thank you for all of your efforts on behalf of the Bloomington/Normal Community

Tom Crumpler

Thomas P. Crumpler,
4009 Sutter Road
Bloomington, IL 61705

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid Waste Plan Public Comment

Julie Kistler [redacted] Mon, Nov 13, 2017 at 8:19 PM
To: mbrown@ecologyactioncenter.org

Hello, Mr. Brown.

I'm writing to offer my strong support for the 2017 20-year waste management plan. I am a Bloomington resident and I do my best to recycle as much as I can. On a recent drive through the ISU campus, I saw students holding signs to express their frustration wth the lack of recycling options in apartments and dorms here. I was shocked to learn they didn't get bins for that automatically. And now I understand that there are imminent challenges, as the McLean County Landfill is full and we will need to "export" our refuse and give up the fees earned from taking in waste from other areas. Obviously, these issues are complex. But the 2017 plan is the best option.

Thank you for your consideration of my opinion. I appreciate the chance to express it!

Julie Kistler
26 Gloucester Circle
Bloomington IL 61704

[redacted]
afollowspot.com
[Sent from my iPad]

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan public comment

Rickerd, Trevor [redacted] Mon, Nov 13, 2017 at 8:13 PM
To: "mbrown@ecologyactioncenter.org" <mbrown@ecologyactioncenter.org>

Mr. Brown-

I would like to express my support for the 2017 twenty-year waste management plan. As a McLean County resident, I understand that there is a desperate need to improve upon our current waste management. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. We need everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Trevor Rickerd

1008 South Fell Avenue

Normal, IL, 61761

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid Waste Plan Public Comment

AMY WALL [redacted] Mon, Nov 13, 2017 at 7:35 PM
Reply-To: AMY WALL <amy.jo.wall@comcast.net>
To: mbrown@ecologyactioncenter.org

Mr. Brown-
I would like to express my support for the 2017 twenty-year waste management plan. As a McLean County resident, I understand that there is a desperate need to improve upon our current waste management. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. We need everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Amy Wall

Normal IL

61761

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan public comment

Phil Smith [redacted] Mon, Nov 13, 2017 at 5:49 PM
To: mbrown@ecologyactioncenter.org

I fully support the 20 year waste management plan the EAC has proposed. This is an issue that needs to be addressed oon given the imminent clo ure of the landfill, the lagging participation in recycling, the co t of hipping wa te el ewhere, and the inevitable increase in solid waste generated by construction which will follow the inevitable increase in population. The plan is a modest proposal that addresses an issue that everyone who lives in McLean county should feel a a stake in.

Phil Smith,
208 Veronica Way
Normal, Il 61761

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Support for 2017 Twenty-year waste management plan

Karla Huffman [redacted] Mon, Nov 13, 2017 at 5:11 PM
To: mbrown@ecologyactioncenter.org

Mr. Brown-

I would like to express my support for the 2017 twenty-year waste management plan. As a McLean County resident, I understand that there is a desperate need to improve upon our current waste management. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. We need everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Karla Huffman
804 N. School St.
Normal, IL 61761

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan public comment

shayna watch [redacted] Mon, Nov 13, 2017 at 4:31 PM
To: mbrown@ecologyactioncenter.org

Mr. Brown-
I would like to expre my upport for the 2017 twenty year wa te management plan A a McLean County re ident. I under tand that there is a desperate need to improve upon our current waste management. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. We need everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Shayna Watchinski
1112 W. Oakland Ave
Bloomington, IL
61701

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan public comment

Metz, Cassie [redacted] Mon, Nov 13, 2017 at 2:06 PM
To: "mbrown@ecologyactioncenter.org" <mbrown@ecologyactioncenter.org>

Hello Michael,

This email expresses my support for the newly proposed waste management plan. As a McLean county resident, I understand the desperate need to improve upon our current waste management. Proposing that all construction and demolition waste be recycled and increasing commercial recycling participation is a progressive and appropriate re pon e to the current ituation

I will be delivering petitions to the EAC this week that ask for recycling at apartment buildings in Normal.

Many thank and applau e to you and the entire EAC team on thi plan!

Cassie Metz
808 S Linden Ave. #26
Normal, IL 61761

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ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid Waste Plan Public Comment

Elizabeth Shelton [redacted] Mon, Nov 13, 2017 at 2:05 PM
To: mbrown@ecologyactioncenter.org

Mr. Brown-
I would like to express my support for the 2017 twenty-year waste management plan. As a McLean County resident, I understand that there is a desperate need to improve upon our current waste management. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. We need everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Elizabeth Shelton
102 W Cherry
Apt. 21
Normal, IL 61761

Elizabeth Shelton
Illinois State University | Political Science
[redacted] | [redacted]

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid Waste Plan public comment

Sarah Lindenbaum [redacted] Mon, Nov 13, 2017 at 1:51 PM
To: mbrown@ecologyactioncenter.org

Dear Ecology Action Center,

I am writing to express my support for the proposed Solid Waste Plan. I was deeply concerned to learn that the McLean County landfill will reach capacity in 2018 and that one of the primary causes is lack of recycling on the part of construction companies. For-profit companies should not be able to dispose of high quantities of waste in landfills if those materials are recyclable. Additionally, I am a homeowner who lives next to a rental property and feel that landlords have a responsibility to include recycling as a complimentary amenity. One of the former tenants who lived next to me once asked if she could share my recycling bin, as she was on a fixed income and could not afford one on her own.

Not only is recycling good for the environment, but it saves citizens money by keeping unnecessary waste out of landfills. Please let me know if there is any further action I can take in support of the 20-year Solid Waste Plan.

With best wishes,

Sarah Lindenbaum
11 Harbord Dr.
Bloomington, IL 61701

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid Waste Plan Public Comment

Elizabeth Johnston [redacted] Mon, Nov 13, 2017 at 1:46 PM
To: mbrown@ecologyactioncenter.org

Dear Mr Brown,

I would like to express my support for the 2017 twenty-year waste management plan. As a McLean County resident, I understand that there is a desperate need to improve upon our current waste management. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. I know we are facing deficit acro the county and the tate Recycling i a great way for everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Elizabeth Johnston
3321 Topaz Road
Normal, IL 61761

Sincerely
Elizabeth

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid Waste Plan - Public Comment

Zachary Braun [redacted] Mon, Nov 13, 2017 at 1:41 PM
To: mbrown@ecologyactioncenter.org

Mr. Brown,

I wanted to reach out to express my support for the EAC's solid waste plan. I reviewed the stipulations of the plan, and believe that it is a thorough, well-thought out plan of action to address the long overdue problem of the lack of off-campus recycling among other issues.

I met with you last year with some colleagues to discuss potential solutions for this issue, and am thrilled that some of what we discussed was put into the plan.

It is alarming that not only has our landfill reached capacity so soon, but that there is so much opposition to proactive steps toward reducing waste in our county. Please feel free to use any of my comments when presenting your case to the County Board, and good luck!

Thank you for all you do to protect our environment,

Zachary Braun
908 N Center St
Bloomington, IL 61701

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan public comment

Barb Maxwell [redacted] Tue, Nov 14, 2017 at 8:29 AM
To: "mbrown@ecologyactioncenter.org" <mbrown@ecologyactioncenter.org>

Hi, Michael,

It is so easy to be a fan and supporter of the EAC yet sit back and just watch the organization work. It is amazing and continues to improve our community year in and year out. But I feel maybe this is a good time to actually put my support in writing.

At this time you have presented a 20-year plan to address our recycling situation. Although the general public is supporting the local programs well, I believe, there are still big issues left unaddressed in our county. For some reason the construction companies aren't required to recycle. The tons of materials dumped in our landfills just contributes to the problem we are now facing. And why apartment owners don't make it convenient to renters to recycle is beyond me. I have talked to many renters who are very frustrated with this situation. And commercial businesses need to have ways to make it more convenient for them, too, to recycle whatever they can. These are HUGE gaps in the system that need to be filled. We will soon be paying for someone else to take our waste materials. That money will be coming from our tax dollars. Can't imagine anyone really wants that. We need even more education and outreach to help educate ALL citizens (thus covering landlords and business owners) to prevent everything from food waste, construction materials, business wastes (a lot of this being hazardous waste, no doubt) from ending up in our landfills. This must be a full community commitment. It will take time to figure out how to tackle these issues. Probably wise to tackle one at a time but these changes need to implemented sooner than later.

Together we can save tax money, and become more environmentally friendly. It just makes sense to make this a better, healthier county to live in for all.

Thank you for all you do.

Barb Maxwell
1004 S Oak St
Bloomington, Illinois 61701
[redacted]

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan public comment

Lola [redacted] Tue, Nov 14, 2017 at 8:31 AM
To: mbrown@ecologyactioncenter.org

Mr. Brown-

I would like to express my support for the 2017 twenty-year waste management plan. As a Bloomington/McLean County resident, I understand that there is a desperate need to improve upon our current waste management. Efforts made to reduce waste and recycle will benefit my grandchildren and the planet. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. We need everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Sincerely,
Lola Augstin
107 N Evergreen Lane, Bloomington, IL 61704
[redacted]

Sent from my iPad

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

I support the twenty-year waste management plan

Rejmer, Maya [redacted] Mon, Nov 13, 2017 at 11:39 AM
To: Michael Brown <mbrown@ecologyactioncenter.org>

Hello,
My name is Maya Rejmer and I am the Secretary of Sustainability for Illinois State University's Student Government Association. I am also the Chairwoman of the Student Sustainability Committee which helps fund sustainability initiatives brought forward by faculty and students.
I am emailing you to vocalize my support for the twenty-year waste management plan. As an off-campus student at Illinois State University, I am dealing with the waste problems that McLean county and my realtor are refusing to address. A lot of friends, including my roommates have a lot of recycling that we don't know what to do with. There are designated recycling areas around town, however most of us aren't aware of them and don't have transportation that can get us there. What ends up happening is a lot of recycling is discarded in the trash. In general, I think the community of McLean County needs a comprehensive waste management plan that is created with long term investments in mind.
Waste management and sustainability are long term priorities that benefit the environment, the community, and the city. Avoiding these waste management problems is purely political and it is hurting students, community members, and marginalized groups. This plan that the Ecology Action Center has released is the first step to really addressing the problems. If there is anything I can do as a student, or anything that the Student Sustainability Committee can do, please let me know.
Best,
Maya Rejmer
503 S. Main Street
Apt 8
Normal IL 61761

Get Outlook for iOS

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan public comment

Sharon Chung [redacted] Tue, Nov 14, 2017 at 9:58 AM
Reply-To: Sharon Chung <sharon.chung@protonmail.com>
To: "mbrown@ecologyactioncenter.org" <mbrown@ecologyactioncenter.org>

Dear Mr Brown,

Thank you for collecting the public's comments on this very important issue. I truly appreciate the time and energy the Ecology Action Center has spent researching the issue of solid waste in our community.

I would like to express my unequivocal support for the 20 year solid waste action plan. As a resident of McLean County, I understand there is a critical need to improve our waste management. The solid waste action plan addresses this issue and proposes common sense solutions to our current problem of the impending closure of the McLean County landfill. It is my hope that McLean County, the Town of Normal, and the City of Bloomington approve the proposed plan and take the measures needed to ensure we all work together to limit the expense of shipping our waste after March 2018.

Thank you,

Sharon Chung

Sent from ProtonMail Mobile

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

2017 twenty year waste management plan

Michele Carroll [redacted] Tue, Nov 14, 2017 at 9:09 AM
To: Michael Brown <mbrown@ecologyactioncenter.org>

Mr. Brown-
I would like to express my support for the 2017 twenty-year waste management plan. As a Town of Normal apartment dweller, my neighbors and I see the need for recycling options as paramount. The plan creates positive solutions to the stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. The proposed goals of the recycling rate are moderate compared to trends in waste management across the country. They are well-suited for our community, and the management plan puts on track McLean County to achieve these goals. We need everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Sincerely,
Michele Carroll
902 W. Olive
Bloomington, IL 61701
[redacted]

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan public comment

Jason Michalski <michalski_art@icloud.com> Tue, Nov 14, 2017 at 9:06 AM
To: mbrown@ecologyactioncenter.org

Mr Brown
I would like to express my support for the 2017 twenty-year waste management plan. As a McLean County resident, I understand that there is a desperate need to improve upon our current waste management. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. We need everyone to do their part to limit the e pen e of hipping our wa te after March 2018, and thi plan achieve that end

Sincerely,
Jason E. Michalski
1611 E Olive St
Bloomington, Il 61701
[redacted]
Sent from my iPhone

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Support for the proposed 20 year waste management plan

Kerri Calvert [redacted] Tue, Nov 14, 2017 at 9:01 AM
To: "mbrown@ecologyactioncenter.org" <mbrown@ecologyactioncenter.org>

Mr. Brown-
I would like to express my support for the 2017 twenty-year waste management plan. As a McLean County resident, I understand that there is a desperate need to improve upon our current waste management. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. We need everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Sincerely,
Kerri Calvert

1009 Norwood Court

Normal, IL

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid Waste Plan Public Comment

Celena Gunderson [redacted] Tue, Nov 14, 2017 at 8:37 AM
To: Michael Brown <mbrown@ecologyactioncenter.org>

Mr. Brown,

I would like to express my support for the 2017 twenty-year waste management plan. As a McLean County resident, I understand that there is a desperate need to improve upon our current waste management. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. We need everyone to do their part to limit the e pen e of hipping our wa te after March 2018, and thi plan achieve that end

Sincerely,

Celena Gunder on
25790 Hospelhorn Lane, Hudson IL 61748
[redacted]

ECOLOGY action center

Michael Brown <mbrown@ecologyactioncenter.org>

Solid Waste Plan Public Comment

Scott Weber [redacted] Tue, Nov 14, 2017 at 10:21 AM
To: mbrown@ecologyactioncenter.org

Mr. Brown

I would like to express my support for the 2017 twenty-year waste management plan. As a McLean County resident, I understand that there is a desperate need to improve upon our current waste management. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. We need everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Sincerely,
Scott Weber

575 Beechwood Ct, Normal
[redacted]

www.theclimatemobilization.org
www.veteransforpeace.org

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan public comment

Connie Kelly [redacted] Mon, Nov 13, 2017 at 4:08 PM
To: Mbrown@ecologyactioncenter.org

I would like to express my support for the 2017 twenty year solid waste management plan. As the current landfill nears capacity the importance of reducing wa te to hold down e pen e i amplified
Connie Kelly
1709 Cook Dr
Normal, IL 61761

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Management Plan

H Brandt [redacted] Tue, Nov 14, 2017 at 11:12 AM
To: mbrown@ecologyactioncenter.org

Mr. Brown,

I strongly support the Ecology Action Center's proposed 20-Year Waste Management Plan for Bloomington/Normal and McLean County. It will improve our local environment and make Bloomington/Normal a more attractive location for businesses and families.

I have been disturbed by seeing reusable materials being carried off to the landfill. Recycling and composting make good economic and ecological sense.

Helen Brandt Cozy, Ph D
18 Grandview Drive
Normal, Ill

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid Waste Plan Public Comment

Baxter, Megan [redacted] Tue, Nov 14, 2017 at 2:28 PM
To: "mbrown@ecologyactioncenter.org" <mbrown@ecologyactioncenter.org>

Mr. Brown,

I would like to express my support for the 2017 twenty-year waste management plan. As a McLean County resident, I understand that there is a desperate need to improve upon our current waste management. The plan creates positive alutation for our tagnating recycling rate and reality of the imminent clo ure of the McLean County Landfill We need everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Sincerely,

Megan Baxter

Megan Baxter
1922 East Taylor St.
Bloomington, IL 67101

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid Waste Plan Public Comment

Susan Mohr [redacted] Tue, Nov 14, 2017 at 5:36 PM
To: "mbrown@ecologyactioncenter.org" <mbrown@ecologyactioncenter.org>

Mr. Brown,

Thank you for your work on the 20-Year Waste Management Plan for McLean County. As a Bloomington resident, I'm embarrassed to admit that I was unaware of the impending closure of the McLean County Landfill. Given that reality, I fully support the 20-Year Waste Management Plan. In particular, I endorse the suggestions to improve recycling rates and implement recycling ordinances for apartment dwellings. I look forward to the opportunity to utilize a comprehensive food scrap/composting program. I am appalled by the lack of ordinances regarding the disposal of C&D waste and agree that we should pursue C&D recycling. I appreciate the concrete steps, as well as the phased approach outlined in this plan.

Thank you for educating us. My family will strive for greater participation in these efforts and we'll look for ways to be part of the community education effort to achieve these goals.

Sincerely,

Susan Mohr

2214 E. Olive St.
Bloomington, IL 61701
[redacted]

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

solid waste plan public comment

Patrick Hill [redacted] Tue, Nov 14, 2017 at 6:12 PM
To: mbrown@ecologyactioncenter.org

Mr. Brown-
I would like to express my support for the 2017 twenty-year waste management plan. As a McLean County resident, I understand that there is a desperate need to improve upon our current waste management. In my community, we only have one recycling day per month. We need to encourage more people to recycle, including businesses and construction crews. The plan creates positive solutions for our stagnating recycling rates, and reality of the imminent closure of the McLean County Landfill. We need everyone to do their part to limit the expenses of shipping our waste after March 2018, and this plan achieves that end.

Sincerely,
Mary Jo Hill
P O Box 127
106 N Perry St
Carlock, IL 617225

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

20 year solid waste management plan - public comment

sheiser810@aol.com [redacted] Wed, Nov 15, 2017 at 9:23 AM
To: mbrown@ecologyactioncenter.org

To: Michael Brown, Ecology Action Center,
As McLean County (Bloomington) residents, we are aware that the McLean County landfill will have reached capacity in 2018. This is a time of crisis - or - a time of opportunity.
We support the 20 year waste management plan developed this year.
We welcome new provisions for residents of apartment buildings to participate in recycling of household refuse.
We were unaware that construction companies were not already participating in recycling of construction refuse, and welcome this component of the plan.
We are concerned about the added costs of sending landfill waste to Pontiac and feel that the proposed plan will set us on a more economically responsible course for managing solid waste
Please keep us informed as the process unfolds and let us know dates for hearings before the County Board.

Sincerely,
Rick and Susan Heiser
810 W. Jefferson
Bloomington, Il 61701
[redacted]

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

solid waste plan public comment

Emily Eaton [redacted] Thu, Nov 16, 2017 at 3:53 PM
To: mbrown@ecologyactioncenter.org

Hi Michael,

My name is Emily Eaton and I am a Bloomington resident (512 East Grove St, 61701). I was pleased to see that the proposed plan acknowledges the difficulties of recycling for multi-family homes. I live in a four-unit building where we are (luckily) provided with curbside recycling pick-up. However, we share a single recycling bin for four households, and pick-up occurs only once every two weeks (whereas trash pick-up is weekly). The usually fills up in a few days after pick-up. When it gets full, residents begin to throw their recyclable materials into the trash (we have four trash bins that never fill up).

I'm very supportive of expanding curbside recycling services to more multi-family homes, and I'd also like to see the frequency of curbside recycling services match the frequency of trash pick-up!

Another suggestion would be to somehow incentivize building-wide compost programs for multi-family buildings. Maybe there could be a small property tax break for landlords who coordinate compost programs for their residents to participate in.

Thanks for your work,

Emily

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

solid waste plan public comment

Jodie Slothower [redacted] Mon, Nov 13, 2017 at 4:00 PM
To: mbrown@ecologyactioncenter.org

Mr Brown,

I am writing in support of the twenty-year waste management plan created this year. I understand that we need to improve McLean County's current waste management. The plan creates positive solutions for recycling and addresses the closure of the McLean County Landfill.

We need to make this an ecologically friendly community where people want to live.

Thank you for listening.

Jodie Slothower
919 Broadway
Normal, IL 61761

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan public comment

joyce kaye [redacted] Tue, Nov 14, 2017 at 6:16 PM
To: "mbrown@ecologyactioncenter.org" <mbrown@ecologyactioncenter.org>

I was very impressed with the new 20 year plan and I would like to see it implemented.

Sincerely,

joyce kaye

2 sunshine ct.

Bloomington il 61704

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

20 yr plan

Freese Marilyn [redacted] Thu, Nov 16, 2017 at 1:52 PM
To: mbrown@ecologyactioncenter.org

Hi Michael!!
Ju t weighing in on the new 20 yr plan for wa te management I'm in favor of the plan a written
Thanks,
MFreese

Sent from my iPhone

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

solid waste plan public comment

Jeremy Hayes [redacted] Fri, Nov 17, 2017 at 8:07 AM
To: mbrown@ecologyactioncenter.org

Dear Mr. Brown:

I have reviewed the proposed *Twenty-Year Materials Recovery and Resource Conservation Plan for McLean County, City of Bloomington, and Town of Normal*. I am writing to express my support for the strategies provided in this plan.

In reading the plan, it is clear that the planning process has allowed for a wide range of perspectives to be taken into account. That is critical in building broad support for the actions proposed by the plan.

I want to specifically applaud the plan's authors for highlighting the need to close a huge gap in the community's recycling efforts—multi-family properties. Strong leadership and assertive, coordinated action by the municipal governments is needed to bring convenient recycling service to this huge and important chunk of Bloomington-Normal's population. It should be just as easy for residents of apartments to recycle as it is for those who live in single-family homes. Assistance from the EAC to identify dense routes and combining waste and recycling service seems to be an especially promising approach to this problem.

Thank you to all the stakeholders who participated in this important planning process. I strongly support this plan and implementation of the strategies it outlines.

Sincerely,

Jeremy Hayes
1904 Withers Lane
Bloomington, IL 61704

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan public comment

Aleda Diggins [redacted] Sat, Nov 18, 2017 at 7:38 PM
To: Michael Brown <mbrown@ecologyactioncenter.org>

Dear Mr. Brown,

I am very much in favor of the 2017 20-year Waste Management Plan as outlined by the Ecology Action Center. Our community cannot afford to ignore its responsibility to thoughtfully plan for intentional waste reduction and responsible disposal. The care taken in formulating the thorough proposal is evident in its gradual implementation and well-researched detail. I feel comfortable that the best interests of our regional environment and local quality of life will be well-served if this plan is adopted. The addition of specialized personnel is also quite defensible and worthwhile in accomplishing new recycling and waste disposal goals for the 21st century. I appreciate all the time and effort expended to research and write such a thoughtful and reasonable proposal. Only through deliberate planning such as this 2017 Waste Management Plan can our community's citizens avoid the "tyranny" of unanticipated disposal costs and the damaging, irresponsible environmental pollution that predictably results from illegal, surreptitious independent dumping of waste items included in this proposal such as hazardous waste, electronics and building materials. The way I see it, we can back an intelligent plan and get our money's worth out of positive waste disposal solutions, or we can ignore the impending landfill capacity limit and lose this opportunity to arrange for and stretch future landfill space. There is no *good* reason to pass up the opportunity for strategic environmental success offered by this 20-year Waste Management Plan which captures value for our community through expanding our recycling options.

If I can be of further help in advocating adoption of EAC's wise plan on this matter to other parties during the public comment process please do let me know how.

Sincerely,

Aleda Diggins
107 Sandra Lane
Normal, IL 61761

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid Waste Plan Public Comment

Wesley Ward [redacted] Tue, Nov 21, 2017 at 7:43 AM
To: Michael Brown <mbrown@ecologyactioncenter.org>

Mr. Brown,
I would like to make public comment regarding the proposed solid waste plan for McLean County.

We have significant problems with our current waste management system:

- **The McLean County Landfill will close in March of 2018 because it will have reached its capacity**. We will lose hosting fees from taking other counties' waste due to the closure, and have to pay to ship our waste to Pontiac.
- Our **recycling rates stagnated** between 35% and 37% from 2006 to 2015.
- **Construction companies fail to recycle**, contributing to the largest portion of our landfill's composition.
- **Apartment dwellers lack access to recycling** options due to a lack of transportation and convenience, leading to significant waste production inside the town and city.

The new solid waste plan addresses this concerns systematically with proposals that the community can support:

- A voluntary program or mandate-by-ordinance for multi-family housing (apartment/townhouse) recycling. Many people who are living in multi-family housing units have experienced curb-side recycling and benefitted from EAC education programs regarding recycling. Extending recycling to these individuals is a needed step forward.
- A new program to address a deficiency in commercial recycling.
- An ordinance in Bloomington and Normal requiring all construction and demolition materials to be recycled.
- Addresses needs in food waste, household hazardous materials, and furthering outreach, education and technical assistance.
- The plan calls for these changes slowly and incrementally so not to be burdensome.

It is a well-thought-out plan, and I am happy to endorse it. I encourage the McLean County Board to accept this plan as written and completely.

Sincerely,

Wesley B. Ward
700 N. Adelaide St., Apt #58
Normal, IL 61761

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

The 20 year plan

Arthur, Skyler [redacted] Mon, Nov 27, 2017 at 8:35 PM
To: "mbrown@ecologyactioncenter.org" <mbrown@ecologyactioncenter.org>

As a resident of an apartment complex in Normal, I have noticed a lack of recycling due to insufficient access to recycling bins (which seem to be nonexistent in the most areas of town for some reason). I support the 20 year plan and believe it will help the county and the cities of Bloomington-Normal tremendously.

Yours Sincerely,
Skyler Arthur

Get Outlook for iOS

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

2017 Waste Management Plan

Maca, Pat [redacted] Tue, Dec 5, 2017 at 5:07 PM
To: "mbrown@ecologyactioncenter.org" <mbrown@ecologyactioncenter.org>

Mr. Brown,

I would like to express my support for the 2017 twenty-year waste management plan. A progressive agenda is a must to keep young leaders and professionals in this community. Regarding this plan, a top priority should be developing an ordinance requiring rental companies, construction, and business to recycle. Let's take this small step forward. We've got lots of work to do.

Thanks,
Patrick K Maca
19 Flora Way
Normal, IL 61761

Memo

To: McLean County Board Land Use Committee and the McLean County Board as a whole
From: Bob Broad (306 W. Virginia Ave. in Normal, IL)
Date: December 7, 2017
Re: Proposed Twenty-Year Solid Waste Management Plan for McLean County

What impresses me most about the plan is the broadly inclusive process through which it was developed. The solid waste coordinator's team made tremendous efforts not only to listen to, but also to act on, the concerns and needs of many different constituencies and interest groups in the county, including businesses, landlords (like me), tenants, waste haulers, government staff, and regular citizens of the county. As a result of its incorporation of multiple perspectives, the report can validly claim to represent the goals and interests of the people of the county as a whole.

The plan clearly and carefully lays out our current situation (landfill ready to close, recycling rates still too low, etc.) and then offers six key, common-sense strategies to help the County thrive both economically and environmentally.

Wherever possible, the plan favors voluntary strategies. As responsible citizens and leaders, however, we should not shy away from requiring people to do the right thing if that is the best thing for the county. Speed limits take away my "freedom" to drive 100 miles per hour, but I enthusiastically support speed limits because they save lives and reduce the burning of fossil fuels. As a property owner, I welcome ordinances that will structure and support more recycling among my tenants. It is the right and responsible thing to do, so let's do it.

I applaud the 20-year solid waste management plan for stepping up to meet the clear need to look further into the future than just five years. This is a superb planning document, and I look forward to the County Board members fulfilling their responsibilities to their constituents by boldly embracing, supporting, and carrying out the plan.

To: **Michael Brown – Executive Director of the Ecology Action Center**
From: **Chris Coulter – Vice President of Area Disposal Service, Inc.**
Date: **December 7, 2017**
Subject: **Public comment concerning the new McLean County Solid Waste Management Plan**

1) Public Comment
   a. Chris Coulter – Vice President of Area Disposal Service, affiliate of Peoria Disposal Co.
   b. Area's corporate office is located at 4700 N. Sterling Avenue in Peoria, Illinois
   c. I'm the fourth generation to be involved in the ownership/management of the firm
   d. Coulter Family has owned the PDC/Area companies for 90 years
   e. Area has provided waste collection/disposal services to McLean County for over 25 yrs.
   f. Area operates a waste hauling division at 512 E. Hamilton in Bloomington
      i. Over 20 employees work out of this location
      ii. Currently provide waste and recycling collection services to McLean County households and businesses from this location
         1. Municipalities under contract include:
            a. Danvers
            b. Downs
            c. Gridley
            d. Hudson
            e. LeRoy
            f. Towanda
      iii. Own and operate 2 landfills that accept waste for disposal from McLean County households and residents
         1. Clinton Landfill – 27 miles – 39M cubic yards of disposal capacity
         2. Indian Creek Landfill – 29 miles – 33M cubic yards of disposal capacity
         3. McLean County Landfill – 700,000 cubic yards of disposal capacity
         4. Clinton and Indian Creek can handle the disposal needs for McLean County during the next 20 year planning period
   g. Member of one of the Focus Groups involved with developing this new plan
   h. Robust stakeholder involvement
      i. Business (McLean County Chamber, Henson, Republic, Area)
      ii. Government (McLean County, Bloomington, Regional Planning Commission)
      iii. Schools (ISU, Illinois Wesleyan)
   i. Area supports the approval of the proposed 20 year plan
   j. In particular, we support the language that can be found on page 20 which states:
      i. **The establishment of additional waste transfer stations could have multiple economic benefits including increased competition; therefore likely more beneficial waste disposal rates or the possibility of new host agreements providing host fees as a new revenue source.**
   k. Inclusion of this language in the new plan is critical for us and other interested waste/recycling industry participants as it would allow for the development of another McLean County waste transfer station subject to a local siting approval under Criterion 8 of Section 39.2 of the Illinois Environmental Protection Act, which states the following:
      i. **If the facility is to be located in a county where the county has adopted a solid waste management plan, the facility is consistent with the plan.**

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

materials recovery & resource management plan

Lucille Eckrich <[redacted]> Fri, Dec 8, 2017 at 9:23 AM
To: mbrown@ecologyactioncenter.org

I am writing to add my voice to the public comments being gathered on McLean County's materials recovery & resource management plan. While I haven't read the proposed plan in full (I would be happy to do so if you send me a link to it), I am moved to write this letter by the article in today's *Pantagraph* (12/8/17, p. A3). I fully support all improvements in McLean County's and Bloomington-Normal's collective efforts to reduce, reuse, and recycle.

As a middle school student in the 1970s, I was involved in the first recycling program ever on Long Island, NY. Every Saturday I got to ride on the back of a flat bed truck to pick up recyclables throughout our community or to wear goggles and smash glass in huge barrel drums or to stack and pack cardboard boxes and paper for shipment to paper processing plants, It was good fun to get dirty with peers and an inter-generational group of people who cared about the conditions of the environment that we bequeath to the next generation and depend upon for our very survival.

It is heartening to see how far the US has come since then, as municipalities and as a society, to recycle. But it is also sobering to see how far we have yet to go and how much more we could be doing. My spouse is from Germany where, land being at a premium, nearly EVERYTHING is by law recycled, including not just paper, glass, cans, and plastic but also ALL compost and ALL construction and demolition waste. It is not rare to see laborers--well paid in Germany due to a much more serious and just social contract–taking a building down by hand and separating all parts to be recycled. And that's only on the rare occasions when demolition is deemed better than renovating, renewing, or re-purposing a building--some of which are 100s and 100s of years old! Our butcher friend tells us that selling animal waste for biofuel is as, if not more, valuable in his business than is the animal meat he processes. Friends of ours invested with two other families in a wind turbine about 25 years ago already. They are part of a publicly-motivated and lucrative by-back commitment to renewable energy that has moved the country to around 40% of its energy today being from renewable resources. While Germany still uses too much coal, they are working to lower that while also decommissioning all nuclear power plants in the country, a decision they made after the nuclear power catastrophe in Japan.

In short, collective commitment--through our elected officials, tax dollars, volunteering, and public investment (the last being something that will be immeasurably more possible if and when we achieve monetary reform)--is essential for our and any society to reduce our human waste and carbon footprints and to leave our country and world better than we found them for the next generation. That is the commitment every young girl scout or boy scout learns and lives, and that is what we should be doing in McLean County. I strongly urge the McLean County Board to pass the strongest land use and re-cycling programs possible. Then I urge Board members to learn about and support monetary reform at local, regional, and federal levels (the latter being the most fundamental of all) so that public interests--rather than the private interests of the 1%, the plutocracy--can finally under-gird and inform our commerce and public policy.

Thanks!
Lucille Eckrich
1214 E. Washington St
Bloomington, IL 61701

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

solid waste plan public comment

H Brandt [redacted] Sun, Dec 10, 2017 at 10:18 PM
To: Michael Brown <mbrown@ecologyactioncenter.org>

Hello Michael Brown,

I have read the Twenty-Year Plan and am in favor of meeting its goals. It is well thought out, reasonable and realistic.

Walking neighborhood streets I notice household goods put on the curb for waste pick up, things that could be reused. I mentioned this to a ReStore person and he agreed there were things that went to the landfill that could be reused but people put them on the curb rather than contact the ReStore for pickup.

The Solid Waste Plan should include a way to encourage people to conveniently contact organizations like the ReStore for pick-up instead of putting household items such as tables, chairs, cabinets, and shelves on the curb as waste. Diverting such items could also provide an opportunity for a non-profit repair business to employ out-of-work, retired or disabled persons.

I lived for many years in a community similar in size to Bloomington/Normal. Our recycle and garbage pickup has been on a bi-weekly basis. No problems have been encountered. The McLean Twenty-Year Plan could consider adopting such a schedule for single-family residences as a way to decrease environmental impact (pollution from trucks) and reduce financial costs.

Helen Brandt Cozy
18 Grandview Drive, Normal, IL

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Public Comment on Solid Waste Management Plandated 12-12-17

Robert [redacted] Tue, Dec 12, 2017 at 1:36 PM
To: Michael Brown <mbrown@ecologyactioncenter.org>
Cc: cnelaw1@aol.com, Laurie Wollrab <lwollrab@gmail.com>, rscritchlow@outlook.com, wendtfarm@gmail.com, jacobdavidbeard@yahoo.com, adfocus@gmail.com, doncavallini@hotmail.com, Mark Peterson <mpeterson@normal.org>, Pamela Reece <preece@normal.org>, Mayor Chris Koos <ckoos@normal.org>, srasmussen@cityhblm.org, trenner@cityblm.org, Jim Karch <jkarch@cityblm.org>

As a retired Bloomington Alderman who served on the Ecology Action Center Policy Committee representing Henson Disposal & Recycling to help prepare the Solid Waste Management Plan, I would like to explain the reasoning for supporting the Solid Waste Management Plan. As Bob Broad said at the Land Use Committee of the County Board sponsored meeting on 12-7-17, it is a kindergarten-level understanding of "freedom" to oppose government ordinances just because they limit freedom. Sometimes we do need ordinances to steer the county the direction it needs to go. "That is what leaders do, that's what communities need to do and that's what we need to do." Without laws, regulations and ordinances there is chaos.

As background information, Henson Disposal & Recycling is the only LEEDS authroized recycling center in the State of Illinois outside of the nine recycling operations in the Chicago area. In each of those Chicago area recycling operations there is a recycling ordinance in the respective community. One of the criticisms of a C & D Recycling Ordinance beyond its limiting freedom is that it simply benefits only Henson Disposal & Recycling. That turns out to not be true because by EPA regulations a recycle center must recycle a minimum of 75% of all waste material it receives, and the EPA is vigilant in monitoring that this regulation is followed. Therefore, the 75% or more that is recycled is taken to other local businesses like Behr Iron or Midwest Fiber for reuse, not to the local landfill. Another section in all nine C & D Recycle Ordinances in the Chicago area states that anyone doing demolition is allowed to single source recycle directly from the demolition site rather that taking waste material to a recycle center.

Possible opposition to the option of an ordinance would likely come from businesses, landlords and those who simply oppose regulations in general. One of the main businesses which would logically oppose an ordinance diverting C & D waste from going directly to a landfill would be the landfill owners. Howerver, at the meeting Chis Coulter, a fourth generation owner of Area Disposal which owns two nearby landfills, spoke strongly in favor of the Solid Waste Management Plan which contains language regarding the option at the full discretion of the municipality to consider supporting or not supporting a C & D Ordinance.

One of the misconceptions is that it is more expensive to recycle than it is to simply take waste materials to the local landfill. First, the local landfill will be closing in the next few months, which means any waste delivered to the transfer station will need to be transported to another landfill at least 25 miles away. This will logically increase the price at some point in the future. Second, the gate rate to recycle locally is less than it is currently is at the local landfill even before transportation costs are included in the future. Gas emmisions will be reduced by delivery to the local recycle center as opposed to the local transfer station where trucking the waste at least 25 miles will be necessary in the near future.

If the C & D recycling goals can be achieved from education of the advantages of recycling waste materials versus sending the waste materials to a landfill and the lessor gates rate fee for recycling versus landfill gate rate, then the following could be achieved:

1. Increase in recycling in McLean County.

2. Reduce gas emmisions by not trucking waste materials to landfills at least 25 miles away.
3. Provide lower gate rate fee to those disposing of waste material versus local transfer station gate rate fee.
4. Allow single source recycling from demolition sites.
5. Support from fourth generation landfill owner of two nearby landfills for the entire Solid Waste Management Plan, which includes the option to consider ordinances.

If recycling for C & D were to be mandated through a C & D ordinance, then a significant additional benefit could be a negotiated fee from the recycling to replace or even increase the income to McLean County over the current host fee from the landfill. This host fee will be eliminated with the closing of the local landfill. What is important to keep in mind is that the Solid Waste Management Plan DOES NOT propose mandating of any ordinance, but it merely notes this as an option for municipalities to consider.

Robert B. Fazzini

Henson Disposal & Recycling

Business Advisor

309 824-7371

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Solid waste plan public comment

Given Harper [redacted] Mon, Dec 18, 2017 at 8:44 AM
To: Michael Brown <mbrown@ecologyactioncenter.org>

18 December 2017

Dear Mr. Brown,

We wish to express our strong support for the 2017 twenty-year McLean County solid waste management plan proposed by the EAC. The plan's goals of reducing the amount of waste generated and increasing the county recycling rate have both environmental and cost-saving benefits, especially in light of the fact that the only landfill in the county will soon close. Thank you for crafting a plan that will help reduce consumption of natural resources and save tax dollars in disposing of waste.

Sincerely,

R Given and Jean Harper
2 Lucille Lane
Normal, IL 61761

Appendix K: Submitted Signature Petition

NEXTGEN **CLIMATE**

Commit to vote for candidates who care about climate justice and clean energy!

Petition for an off-campus curb-side recycling option mandate!

Printed Name (PLEASE WRITE LEGIBLY)	Cell Phone #	Can we text?*	Email	Zip code (61761)	Dorm + Room # or address	Volunteer? Y/N/Maybe	SEAC listserv?
Hannah Woody	[redacted]			61761	421 Monroe	yes	Y
JAKE SJODIN				61716	355 CC	N	N
Ryan Buckel				61761	E-335 cardinal ct.	N	N
Jeantae Finch				61761 ~~[illegible]~~	1916 Manchester	N	N
AMIR MARMARK				61761			
Brenda Reyes				60632	323 E cardinal	Y	
Nathane Jackson				61761	Watty Smith 5	Y	N
Addie Longberg				61761	1108 Wright		
Amy Vitale				61761	Cardinal Court	Y	N
Karla Caldero				61761	223 Wright	Y	

*NextGen Climate may provide periodic automated text messages and calls to your mobile number from NextGen Climate Action Committee. SMS, Msg & Data rates may apply. Text STOP to cancel or HELP for help. NextGenClimate.org

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Proceedings of the County Board of McLean County, Illinois

January 16, 2018

Subject to approval at February 19, 2018 County Board Meeting

McLean County

January 16, 2018

The McLean County Board met on Tuesday January 16, 2018 at 9: 06 am in Room 400 of Government Center, 115 East Washington Street, Bloomington, Illinois. Chairman McIntyre led the invocation followed by the Pledge Allegiance and the Roll Call.

The Following Members answered to roll call:

Members, William Caisley, Chuck Erickson, George Gordon, Mark Johnson, Randall Martin, Catherine Metsker, Scott Murphy, Erik Rankin, Carlo Robustelli, Susan Schafer, Ryan Scritchlow, Paul Segobiano, David Selzer, James Soeldner, George Wendt,(remotely) Laurie Wollrab, Josh Barnett , Jacob Beard and Chairman John McIntyre.

(19 Members Present)

Member Wendt had approval to attend and participate remotely

Member Cavallini was absent.

APPEARANCES BY MEMBERS OF THE PUBLIC

3 Members of the public spoke

1. Sharon Hellman-spoke supporting the recycling plan on the Agenda, urged the Board to approve in its original form (refer to audio)
2. Elizabeth Johnston-spoke supporting the recycling plan on the Agenda, and also urged the Board to approve the plan in its original form. (refer to audio)
3. David Parker-spoke supporting the recycling plan on the Agenda, and urged the Board to approve the plan in its original form. (refer to audio)

CONSENT AGENDA

Chairman McIntyre indicated reference to a transfer ordinance on p. 35 and asked if there were any objections? There being none, the motion passed unanimously to approve the consent.

6 (G) (other resolutions...)

World War 1 Proclamation: Chairman McIntyre presented and read the Proclamation declaring April 2018 as the month for recognition and honoring those who served in WW1.

STANDING COMMITTEES:

Vice Chair Jim Soeldner presented the 2 items of action.

7A1a Soeldner/Selzer moved the County Board approve a Request for Approval of Memorandum of Understanding for Economic Development Consulting Services. This motion passed unanimously.

Comments before the vote was passed; both by Members Segobiano and Erickson regarding the work gone into the Memorandum of Understanding for the EDC Consulting Services. By working together and being persistent, they were able to bring this MOU to the Board; understanding this is for one year at which time it can be addressed again. (refer to audio)

Member Selzer: commented he appreciated the MOU

Member Soeldner: Stated he wanted to make it clear that this MO isn't a reflection on their work; which he felt had been misreported. "I think they've done a great job."

Member Wollrab: Had a couple of technical questions, regarding page 74, performance measures. She had a question on the "bi-monthly" wording and asked for clarification.

Chairman McIntyre: indicated that it was the opinion of the Chair that this terminology is considered "every other month".

The next question by Member Wollrab was on the 3rd bullet-point, and asked "how do we expect the EDC to separate out our money with the other monies" and asked for clarification.

Bill Wasson, County Administrator: he replied that ultimately this would be on a percentage (%) basis. (refer to audio)

Member Wollrab: she offered further comments regarding performance matters. (refer to audio)

Member Caisley: Offered comments regarding the "proper resolution of the relationship with the EDC" and commented on the Pantagraph article regarding "mistrust of EDC" which he indicated was not a proper description by the Pantagraph.

Chairman McIntyre agreed. (refer to audio)

Member Erickson: Commented on the performance matters, "this is kind of a let's see what they produce and give them a fair opportunity... (refer to audio)

Chairman McIntyre: Offered comments regarding looking forward to working with the EDC with communication and clarification every other month.

Member Segobiano: Agreed with many of the comments added, "but sometimes we need to extend the olive branch to others, regarding abating taxes, etc. so we need to give credit to staff and so many others as well." (refer to audio)

Member Rankin: had a question about the wording of the meetings with EDC; "can't they be moved to quarterly rather than bi-monthly?"

Member Erickson: responded to Member Rankin, I believe the report was to be more on ongoing projects... "the point of bi-monthly was to get some idea about what projects being worked on...."

Chairman McIntyre: Suggested this topic be dealt with during the Executive Committee, to which Member Rankin agreed. After comments, the vote on this motion passed unanimously.

7A1b Soeldner/Gordon, moved the County Board approve a Request for Approval of an Emergency Appropriation Ordinance Amending the Mclean County Fiscal Year 2018 Combined Annual Appropriation and Budget Ordinance General Fund 0001, County Board 0001 (VRI). 2/3 vote required. No dissenting votes. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

JUSTICE COMMITTEE: Member Gordon, presented the following:

Members Gordon/Martin moved the County Board approve a Request for Approval of the renewal of a Contract for Consulting Services for the McLean County Criminal Justice Coordinating Council with Illinois State University. **2/3 Vote required**. No dissenting votes. Member Murphy and Rankin abstain from voting. Clerk Michael shows all but Murphy and Rankin voting in favor of the Motion. Motion carried.

FINANCE COMMITTEE: Member Selzer, no action items.

HEALTH COMMITTEE: Member Schafer, two items for action Members Schafer/Segobiano moved the County Board approve a Request for Approval of an Ordinance of the Mclean County Board Amending the 2017 Combined Appropriation and Budget Ordinance for Fund 0107. Clerk Michael shows all Members present voting in favor of the motion. Motion carried.

Members Schafer/Wollrab moved the County Board approve a Request for Approval of an Emergency Appropriation Ordinance Amending the McLean County Fiscal Year 2017 Combined Annual Appropriation and Budget Ordinance for Fund 110. **Required a 2/3 vote.** No dissenting votes. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

LAND USE AND DEVELOPMENT COMMITTEE: Member Erickson, presented the following:

Before the vote was called, Member Segobiano offered a substitute motion to approve the original plan presented by Ecology Action Center, (EAV); seconded Member Barnett.

The County board returned to vote on the Original motion to the EAC plan. The votes was 10 yes and 8 no.

Members Erickson/Scritchlow moved the County Board approve a Request for Approval of a Twenty-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington and Normal, Illinois from the Ecology Action Center.

Attachments to the Plan, Minutes of the December 7, 2017 Land Use and Development Committee Meeting and Comments on the Plan can be found with the following link (Not: document is large and may take extra time to load):
http://www.mcleancountyil.gov/Document Center/View/11276

Comments: **Member Scritchlow** thanked everyone for the time put in on this plan's conversation. He then continued with further details about the amendment under discussion for 7E1a a consideration. (refer to audio)

Comments: **Member Soeldner stated,** "I had no idea Mr. Scritchlow would be hassled or his reputation impugned....." He further commented on why he supports the amendment by Mr. Scrithlow and that many of the references to ordinances are wrong. "I believe that and so do my constituents." (refer to audio)

Comments: **Member Wollrab** re-stated what the EAC plan is about...."how we handle our human waste." She further detailed her reasons for being for the original plan. (refer to audio)

Comments: **Member Beard** offered comments on why he would be voting against Member Segobiano's substitute motion, and provided additional comments regarding his opinion on the Scritchlow Amendment. (refer to audio). "The public is not prevented from doing their own recycling." (more comments)

Comments: **Member Robustelli** commented regarding the amended original plan. "I appreciate the divergent points of view. " He then talked in more detail as to why he supports the Segobiano Substitute Motion. (refer to audio) "A lot of misinformation... we are not calling for mandatory recycling. It's just an option..... We are not implementing the plan.... We are putting the plan forward..." (refer to audio)

Comments: **Member Johnson** wanted to mention that he was on Land Use, and per the minutes, "I brought up talking about getting the right people on the bus to meet these goals. ..Mr. Robustelli was at the same meeting...my concern with this plan...words matter. ...regarding the ordinance language...you can see in the minutes...we are not leading getting the right people on the bus...my main point is, we need a plan that set us up for success; "no one is against recycling." He stated concerns about those involved in the details of the plan and that taking the language out about the ordinances benefits us in the future. (refer to audio)

Comments: **Member Rankin** briefly reviewed again the entire process of creating the plan; the 1500 hours, all the stakeholders and signatures involved 'it bothers me...that Land Use knows better." Talked about the numerous ordinances that we already have, that are good for the county. "I believe the original plan is the right thing to do." (refer to audio)

Comments: **Member Gordon** made comments reiterating a point, "decisions have to be made, government by government, issue by issue, case by case... These are options in

the plan and only if governing boards, after listening to their constituents, will decide to move forward." Gordon indicated he supports the original plan. (refer to audio)

SECOND ROUND OF COMMENTS:

Comments: **Member Segobiano** referred to the letter from Mr. Walsh from the Chamber of Commerce, sent to all County Board members and that is talked about "it's an ordinance," when in fact it is not an ordinance. (refer to audio)

Comments: **Member Beard** added "there is a disconnect between the plan and the expectations and perceptions." (refer to audio)

Comments: **Member Johnson** responded to Members Segobiano's and Rankin's comments regarding Johnson's comments about the Chamber of Commerce letter. (refer to audio)

Comments: **Member Barnett:** "I support Member Segobiano's substitute motion. . . tremendous amount of outreach with the original plan. . . because of the amount of time. . . I think it's worthy of our support. . . ." (refer to audio)

Comments: **Member Caisley:** "This item is a plan. . . it sets goals. . . . for the future of McLean County. . . .many towns/villages in the county would have the opportunity to address ordinances. . . . this does not call for the adoption of ordinances. . . . it's just one of the remedies available. . . . I favor the plan being put forward." (refer to audio)

Comments: **Member Erickson** commented regarding issue with land use minutes indicating comments that were not included in the minutes by Mr. Brown (refer to audio)

Comments: **Member Gordon** took respectful exception to Mr. Erickson's comments about Mr. Brown. "I don't believe we should be tying his hands." (refer to audio)

Comments: **Member Wendt** offered comments regarding Mr. Brown's comments at the Land Use Committee. He also stated he "would like this to be done voluntarily rather than forced to have these ordinances."

Chairman McIntyre called the question.

Chairman McIntyre instructed the Board members regarding Member Segobiano's substitute motion: "A yes vote indicates you approve of the substitute motion that will replace the original motion." The vote was: 10 yes 8 no.

Chairman McIntyre instructed Board members they now needed to vote on the original Motion. He reminded the Board that since the substitute motion had passed the original motion now contained the EPA's original plan. He stated that a vote yes was to pass the original plan the EPA brought to the Land Use Committee and not the amended plan brought to the Board today. The vote was 10 yes 8 no.

TRANSPORTATION COMMITTEE: Member Caisley, no action items to be presented

OTHER BUSINESS AND COMMUNICATION:

Member Soeldner informed all that he will convened the Rules Committee in the next few weeks and asked if Board Members have any input to please contact him.

APPROVAL OF BILLS: Chairman McIntyre presented the bills:

Member Gordon/Caisley moved the County Board approve the bills. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

Meeting adjourned at 10:37 a.m.

STATE OF ILLINOIS)
COUNTY OF MCLEAN,) SS.
TOWN OF NORMAL)

I, Angelia Huonker, of said Town, do hereby certify that the foregoing is a true and complete copy of an original Resolution No. 5528; being a Resolution Approving the 20-Year Materials Recovery and Resource (Solid Waste) Management Plan for McLean County, Bloomington, and Normal, Illinois, which was approved at a regular meeting of said Town Council held on the 5th day of February, 2018 by an affirmative vote of the majority of all members elected to said Council, the voted having been taken by yeas and nays and entered on the record of the proceedings of said Council.

Witness my hand and seal of said Town of Normal, this 27th day of February, 2018.

(Seal)

CORPORATE TOWN OF NORMAL, ILLINOIS
1865

Town Clerk

RESOLUTION NO. 5528

A RESOLUTION APPROVING THE 20-YEAR MATERIALS RECOVERY AND RESOURCE (SOLID WASTE) MANAGEMENT PLAN FOR MCLEAN COUNTY, BLOOMINGTON, AND NORMAL, ILLINOIS

WHEREAS, the Town of Normal is a home rule unit of local government with authority to legislate in matters concerning its local government and affairs; and

WHEREAS, under the Solid Waste Planning and Recycling Act (415 ILCS 15/), each county must have an official plan for the management of solid municipal waste generated within its boundaries; and

WHEREAS, at the direction of the McLean County Solid Waste Technical Committee, the Ecology Action Center ("EAC") prepared a 20-year solid waste plan ("Plan") for McLean County, the City of Bloomington, and the Town of Normal; and

WHEREAS, on October 5, 2017, the Plan was presented to the McLean County Land Use Committee, which started a 90-day public-comment period; presentations were also made to the Bloomington City Council on October 9, 2017 and the Normal Town Council on October 16, 2017; and

WHEREAS, on December 7, 2017, the McLean County Land Use Committee held a public hearing for the Solid Waste Master Plan for McLean County; and

WHEREAS, on January 4, 2018, the 90-day public comment period ended; and

WHEREAS, on January 16, 2018, the McLean County Board approved the Plan without any modifications; and

WHEREAS, it is in the best interests of the health, safety and welfare of the citizens of Normal to approve the Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES FOR THE TOWN OF NORMAL, ILLINOIS:

SECTION ONE: That this resolution refers to the *20-Year Materials and Resource Management Plan for McLean County, Bloomington and Normal, Illinois*, approved by the McLean County Board on January 16, 2018.

SECTION TWO: That the Town of Normal approves the *20-Year Materials and Resource Management Plan for McLean County, Bloomington and Normal, Illinois.*

SECTION THREE: That the Town Clerk is authorized and directed to retain a copy of the *20-Year Materials and Resource Management Plan for McLean County, Bloomington and Normal, Illinois* in her office for public inspection.

ADOPTED this 5th day of February, 2018.

APPROVED:

President of the Board of Trustees
of the Town of Normal, Illinois

ATTEST:

Town Clerk
(seal)

RESOLUTION NO. 2018 – 10

A RESOLUTION ADOPTING THE TWENTY-YEAR MATERIALS RECOVERY AND RESOURCE MANAGEMENT PLAN FOR MCLEAN COUNTY, BLOOMINGTON, AND NORMAL, ILLINOIS

WHEREAS, the City of Bloomington is a home rule unit of local government with authority to legislate in matters concerning its local government and affairs; and

WHEREAS, under the Solid Waste Planning and Recycling Act (415 ILCS 15/), each county must have an official plan for the management of solid municipal waste generated within its boundaries; and

WHEREAS, at the direction of the McLean County Solid Waste Technical Committee, the Ecology Action Center ("EAC") prepared the Twenty-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington, and Normal Illinois ("Plan"); and

WHEREAS, on October 5, 2017, the EAC presented the Plan to the McLean County Land Use Committee, which started a 90-day public comment period, and

WHEREAS, the Plan was presented to the Bloomington City Council on October 9, 2017 and the Normal Town Council on October 16, 2017; and

WHEREAS, On December 7, 2017, the McLean County Land Use Committee held a public hearing for the Plan and

WHEREAS, on January 16, 2018, the McLean County Board approved the Plan without any modifications; and

WHEREAS, on February 5, 2017, the Town of Normal Town Council approved the Plan without any modifications; and

WHEREAS, through its comprehensive plan, the City of Bloomington has established the goal to provide more efficient and sustainable municipal solid waste management;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BLOOMINGTON, ILLINOIS:

That the Twenty-Year Materials and Resource Management Plan for McLean County, Bloomington and Normal, Illinois, labeled "Exhibit A," is hereby adopted.

PASSED this 25th day of February 2018.
APPROVED this 27th day of February 2018.

CITY OF BLOOMINGTON:

Tari Renner, Mayor

ATTEST:

Cherry L. Lawson, City Clerk

9.1 INTRODUCTION 9-1

9.2 LOCATION OF REGULATED RECHARGE 9-1

9.3 CONCLUSION 9-1

9.4 CERTIFICATION 9-2

APPENDICES

Appendix 9-A: Location of Regulated Recharge Area and Proposed Facility

9. IF THE FACILITY WILL BE LOCATED WITHIN A REGULATED RECHARGE AREA, ANY APPLICABLE REQUIREMENTS SPECIFIED BY THE (ILLINOIS POLLUTION CONTROL) BOARD FOR SUCH AREAS HAVE BEEN MET

9.1 INTRODUCTION

Criterion 9 of Section 39.2 of the Illinois Environmental Protection Act requires if the facility will be located within a regulated recharge area, any and all applicable requirements specified by the Board for such area have been met.

9.2 LOCATION OF REGULATED RECHARGE

Regulated recharge areas are established by Illinois EPA regulations pursuant to the provisions of Sections 17.3 and 17.4 of the Illinois Environmental Protection Act (Act) (415 ILCS 5/17.3 and 5/17.4). Regulations related to regulated recharge areas are enumerated in 35 Ill. Adm. Code Part 617. These regulations provide general and specific requirements, and delineate designated recharge areas within the State. According to 35 Ill. Adm. Code Part 617, only one regulated recharge area exists in Illinois. This regulated recharge area, known as the Pleasant Valley Public Water District (PVPWD) Regulated Recharge Area, is located in Peoria County. The boundaries of the PVPWD Regulated Recharge Area are demarcated in a map within 35 Ill. Admin. Code Part 617 Subpart B (Appendix A). The approximate locations of the PVPWD regulated recharge area in Peoria County and the proposed facility in McLean County have been shown in Appendix 9-A - Location of Regulated Recharge Area and Proposed Facility. It was created using the Illinois EPA Source Water Assessment Program (SWAP) ArcIMS Mapping Tool.

9.3 CONCLUSION

A review of the regulations demonstrates that the proposed facility is not located within an area that is designated as a regulated recharge area. Accordingly, there are no applicable Board requirements to meet. Therefore, the proposed facility satisfies Criteria 9.

9.4 CERTIFICATION

I hereby certify that all information contained in this Application for Local Siting Approval for Criterion 9 was prepared by me or under my direct supervision, and is true and correct to the best of my knowledge and belief.

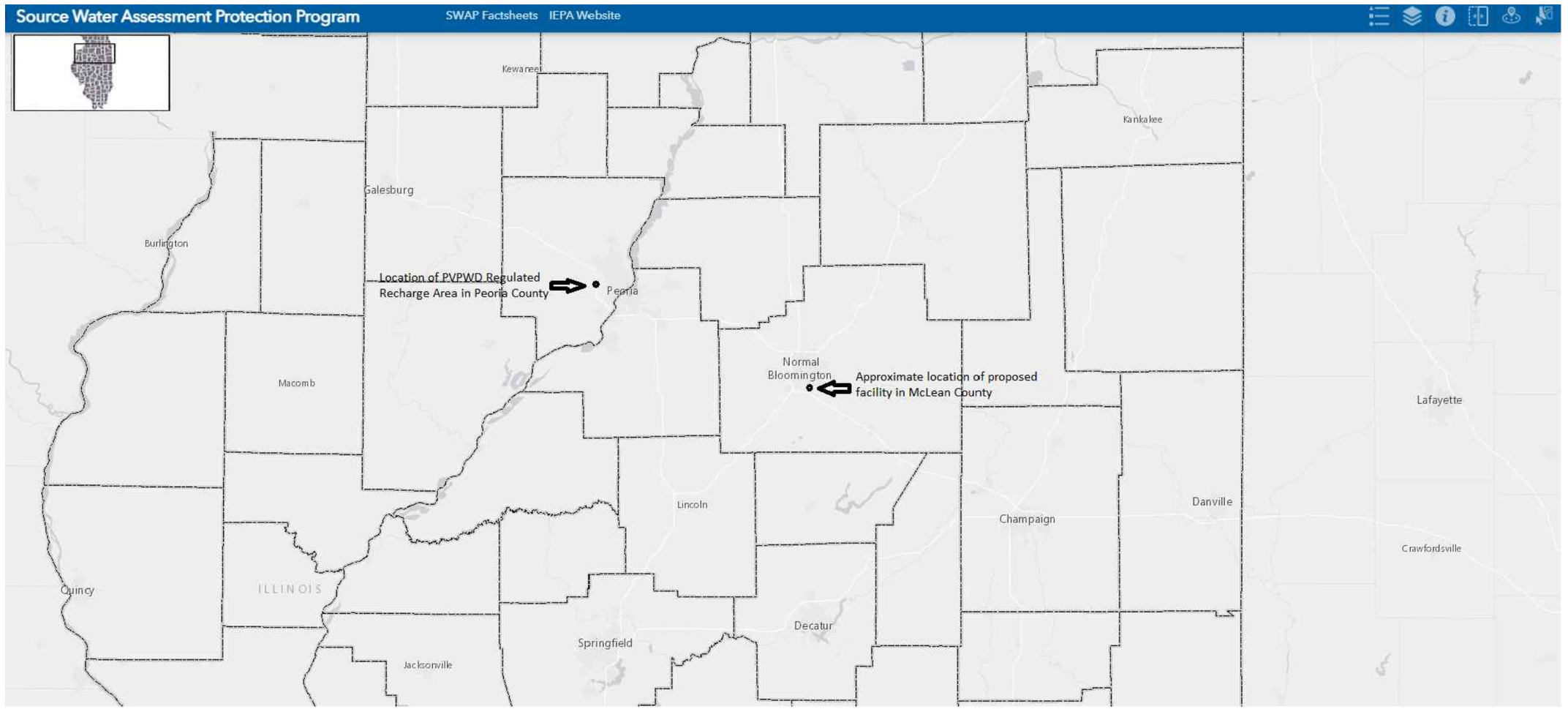
Karl W. Finke, P.E.

8/16/23
Date

062.068571-IL
Professional Engineering Registration Number and State

APPENDIX 9-A:

LOCATION OF REGULATED RECHARGE AREA AND PROPOSED FACILITY



ANDREWS ENGINEERING
3300 GINGER CREEK DRIVE
SPRINGFIELD, ILLINOIS 62711-7233
PH (217) 787-2334 WWW.ANDREWS-ENG.COM
POINTIAC, IL • LOMBARD, IL • INDIANAPOLIS, IN • WARRENTON, MO

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED BY: AB | DRAWN BY: BCK | APPROVED BY: AB

LOCATION OF REGULATED RECHARGE AREA & PROPOSED AREA

PREPARED FOR
HENSON DISPOSAL CENTER
BLOOMINGTON, MCLEAN COUNTY, ILLINOIS

DATE: MARCH 2022

PROJECT ID: 220044/0006

SHEET NUMBER:

9-1

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Tab: Layout1 Last Saved: March 7, 2022, by Ben Karpus Plotted: Monday, March 7, 2022 9:05:56 AM
J:\H\Henson Disposal\DWG\Location of Regulated Recharge Area and Proposed Facility.dwg

SI-1

MAILING AFFIDAVIT
NOTICE AND MAILING LIST

AFFIDAVIT OF SERVICE OF MAILING

STATE OF ILLINOIS)
) ss.
COUNTY OF DUPAGE)

Richard M. Guerard, being duly sworn, state that on the 25th day of July, 2023, I served a true copy of the Notice of Intent to File by mailing the same in a sealed envelope, with postage prepaid thereon, by Registered Mail, Return Receipt Requested, to each party on the attached Notices List.

By: Richard M. Guerard

Sworn to before me this 25th day of July, 2023.

Notary Public

OFFICIAL SEAL
JULIE M HEINZ
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:04/11/24

NOTICE OF INTENT TO FILE A REQUEST FOR LOCAL SITING APPROVAL OF A NEW POLLUTION CONTROL FACILITY WITH THE COUNTY OF McLEAN, ILLINOIS

YOU ARE HEREBY NOTIFIED THAT, pursuant to §39.2(b) of the Illinois Environmental Protection Act ("the Act") 415 ILCS 5/39.2(b), the Applicant, Lakeshore Recycling Systems, LLC ("LRS"), will file its Request for Siting Approval for a new pollution control facility with the County of McLean, Illinois, 115 E. Washington St., Rm. 102, Bloomington, Il. 61702, on August 18, 2023. In their request for siting approval, the Applicant will seek approval to site, permit, construct, develop and operate a transfer station as defined by Section 3.500 of the Illinois Environmental Protection Act (the "Act") (415 ILCS 5/3.500), the Henson Recycling Campus Transfer Station, which is generally located east of Bunn St, north of Rhodes Ln., and southwest of the Norfolk Southern RR tracks in Bloomington, Illinois.

The proposed facility encompasses approximately 3.09 acres and is legally described as follows:

A part of Lot 2 in Owner's Subdivision of part of the NW1/4 of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW1/4 of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW1/4 of said Section 15; thence S.87°-25'- 14"W. 280.00 feet parallel with the south line of the NW1/4 of said Section 15 to a point 1003.00 feet east of the west line of the NW1/4 of said Section 15; thence N.02°-53'- 43"W. 470.15 feet parallel with the west line of the NW1/4 of said Section 15 to the Point of Beginning containing 3.09 acres, more or less.

The proposed facility will be part of the HDI Subdivision, the preliminary Plan for which was approved by the McLean County Board on Feb. 16, 2023. In said Plan the proposed facility is legally described as:

Lot 3 in HDI Subdivision being a part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois.

The proposed facility would be a non-hazardous solid waste transfer station which will accept non-hazardous waste for temporary storage, sorting, consolidation, and further transfer to a waste disposal/treatment facility. The Applicant will develop and operate the transfer station only as approved by the Illinois Environmental Protection Agency, other applicable regulatory agencies, and as authorized by

applicable statutes and regulations. The material accepted for transfer will be general municipal solid waste, recyclables and construction or demolition debris generated by residential, commercial and industrial sources. The facility intends to handle a maximum daily average of 400 tons of material. The facility is projected to have an operating life of at least 20 years.

The Applicant is Lakeshore Recycling Systems, LLC, whose address is 5500 Pearl St., Rosemont, Il. 60018.

On August 18, 2023, the Applicant will file with the County of McLean, Illinois, their Request for Siting Approval. The request will include the substance of the Applicant's proposal and supporting documents.

The Request filed by the Applicant with the McLean County Clerk will be available for your inspection in the McLean County Clerk's Office located at 115 E. Washington St., Rm. 102, Bloomington, Il. 61702, during normal business hours daily, not including weekends or holidays. Copies of the request or any part thereof will be available from the McLean County Clerk upon payment of the actual cost of reproduction, as outlined in the Illinois Freedom of Information Act (5 ILCS 140/1 *et seq.*).

The County of McLean must hold at least one public hearing no sooner than 90 days but no later than 120 days from its receipt of the Request for Siting Approval. You may appear at the Hearing and may comment on the application or formally participate in the proceedings. Any person appearing at the public hearing shall have the right to give testimony and comment on the suitability of the proposed use for the site location. Any person testifying shall be required to state his name and address. Any person shall have the right to be represented by a licensed attorney at law at the public hearing(s). Such attorneys shall have the right of reasonable cross-examination.

Any person may file written comments with the McLean County Clerk concerning the appropriateness of the proposed site for its intended purpose. The McLean County Board shall consider any comment received or postmarked from the date of acceptance of the Application through and until 30 days after the date of the last public hearing. Said written comment shall be mailed or delivered to the McLean County Clerk, 115 E Washington St., Rm. 102, Bloomington, Il. 61702. For further information

concerning the hearing procedures and your right to comment and participate, please consult the Pollution Control Facilities Ordinance, Ch. 289, Section 11 in the McLean County Code.

Submitted by Lakeshore Recycling Systems, LLC

By its attorneys:

George Mueller
Mueller Anderson & Associates Law Office
1S123 Gardener Way.
Winfield, Illinois 60190
630-235-0606
George@muelleranderson.com

Rich Guerard
Guerard, Kalina & Butkus
310 S. County Farm Road, Suite H
Wheaton Illinois 60187-2409
630-698-4700 (direct/cell)
Rich@wydp.com

1, 27, 46
TKNTK, LLC
PO Box 1058
Bloomington, IL 61702
21-15-152-010
21-15-102-006
21-15-102-005

2, 4
TKNTK, LLC
2148 Tri Lakes Rd.
Bloomington, IL 61704
21-15-151-020
21-15-151-018

3
Bierbaum, Joseph R
14646 E 300 North Rd
Heyworth, IL 61745-7507
21-15-151-019

5
Bradford Supply Co
Attn: Jan Wagy
PO Box 246
Robinson, IL 62454-2046
21-15-102-008

Tract 6 & 7
Norfolk & Western Railway
Three Commercial Place – Box 209
Norfolk, VA 23510
21-15-503-001
21-15-504-001

Alternate Address for Tracts 6 & 7
Norfolk Southern Corporation
650 W Peachtree St NW
Atlanta, GA 30308

Alternate Address for Tracts 6 & 7
Consolidated Rail Corporation
PO Box 8499
Philadelphia, PA 19101-0000

8
FAIRCHILD, RAYMOND JR
20 CURRENCY DR
BLOOMINGTON, IL, 61704-9130
21-15-105-005

9
BCA LLC
112 TIMBER RIDGE RD
LEXINGTON, IL, 61753-1621
21-15-105-007

10
McLean Commercial Corp
c/o Brent Alsman
PO Box 1064
Bloomington, IL 61702-1064
21-15-105-017

11, 18
Rock Rose Properties LLC
c/o Brent Alsman
PO Box 1064
Bloomington, IL 61702-1064
21-15-105-023
21-15-179-001

12
KESSINGER, RICK
10 Finance Dr
Bloomington, IL, 61704-9183
21-15-128-019

13, 19
Potini Group LLC
2011 S. Main St, Ste 104
Bloomington, IL 61704-7300
21-15-128-007
21-15-179-002

14
A & M HEARTLAND PROPERTIES LLC
9 ANN ARBOR CT
BLOOMINGTON, IL, 61705-8807
21-15-128-006

15
McLean Commercial Corp.
PO Box 1064
Bloomington, IL 61702-1064
21-15-128-024

16
LEMAN INVESTMENTS LLC
1602 COMMERCE PKWY
BLOOMINGTON, IL, 61704-9608
21-15-127-001

17
BT LAND TRUST
1602 COMMERCE PKWY
BLOOMINGTON, IL, 61704
21-15-127-002

20
Advance Trading Inc.
PO Box 1027
Bloomington, IL 61702
21-15-179-007

21
Shanks, Christopher & Elisa
2103 Crimson Ln
Bloomington, IL 61704-2742
21-15-177-009

22
Potini Group LLC
15519 Crestwicke Dr.
Bloomington, IL 61705-5419
21-15-177-004

23
White Property Development LLC
7330 N. 2200 East Rd
Fairbury, IL 61739-9169
21-15-152-007

24
Nord Enterprises
2006 W. Washington St.
Bloomington, IL 61705-5101
21-15-152-011

25, 26
Shanks, Elisa
1506 Rhodes Lane
Bloomington, IL 61704
21-15-177-011
21-15-177-010

28
DAVID CAPODICE
2820 CAPODICE RD
BLOOMINGTON, IL 61704-5621
21-15-101-006

29, 30, 31
CITIZENS FIRST BANK
1442 LINCOLN WAY
CLINTON, IA 52732-7043
21-15-103-021
21-15-103-019
21-15-103-018

32
BELLAS LANDSCAPING LLC
2405 FOX CREEK RD
BLOOMINGTON, IL 61705-5261
21-15-105-024

33
ROBERT A BRIGGS
371 CHANNELSIDE WALK WAY UNIT 403
TAMPA, FL 33602-6767
21-15-105-003

34
JOHN SHANK
14 S ASHLAND AVE #404
LA GRANGE, IL 60525-2007
21-15-105-021

35
Gizhoski Properties LLC
3 Currency Drive
BLOOMINGTON, IL, 61704
21-15-105-002

36
EXCHANGERIGHT NET LEASED PORTFOLIO 11 DST
c/o EXCHAGERIGHT REAL ESTATE LLC
PO BOX 60308
PASADENA, CA, 91116-6308
21-15-105-019

37
MCJEWELS LLC
14 WORTHINGTON CT
BLOOMINGTON, IL 61704-2794
21-15-128-021

38
ONPROP LLC
c/o BRENT ALSMAN PO BOX 1064
BLOOMINGTON, IL 61702-1064
21-15-128-022

39
Space Worx LLC
1 BRICKYARD DR
BLOOMINGTON, IL 61701-7513
21-15-128-023

40
OREILLY AUTO PARTS
P O BOX 9167
SPRINGFIELD, MO 65801-9167
21-15-128-012

41
POTINI, SRILATH A
15519 CRESTWICKE DR
BLOOMINGTON, IL, 61704
21-15-126-022

42
HOS II, LLC
c/o STARK MANAGEMENT
1805 W WASHINGTON ST
BLOOMINGTON, IL, 61701-3703
21-15-176-003

43
JOHN W DAVIS
1627 COMMERCE PKWY
BLOOMINGTON, IL 61704-9608
21-15-179-005

44
BT LAND TRUST
c/o VETA RODGERS
200 E COURTLAND ST
MORTON, IL, 61550
21-15-179-006

45
HFV INVESTMENT LLC
1707 E HAMILTON RD STE 1A
BLOOMINGTON, IL 61704-9607
21-15-178-001

47
McLean County Trustee
PO Box 96
Edwardsville, IL 62025
21-15-177-003

Keith P. Sommer, Representative, District 88
216-N Stratton Office Building
Springfield, IL 62706

Keith P. Sommer, Representative, District 88
District Office
121 West Jefferson
Morton, IL 61550

Dan Caulkins, Representative, District 88
715 West Imboden Drive
Decatur, IL 62521

Sally J. Turner, Senator District 44
Capitol Office
Stratton Office Building
Section B, Office A
Springfield, IL 62706

Sally J. Turner, Senator District 44
District Office
120 S. McLean St, Suite E
Lincoln, IL 62656

City of Bloomington
109 E Olive St
Bloomington IL 61701

McLean Commercial Corp.
PO Box 5110
Bloomington, IL 61702

First Financial Bank Land Trust, Trust 5392
1 Towne Ctr
Danville, IL 61832-5846

Connour, Kipp
1902 Bunn St
Bloomington, IL 61704-7421

TKNTK, LLC
1905 Garling Drive
Bloomington, IL 61701

Marigold Properties, LLC
PO Box 5110
Bloomington, IL 61702

SI-2

REGISTERED MAIL SENDER RECEIPTS

RF680134464US

Date Stamp: 0187 11 — JUL 25 2023 — WHEATON, IL 60187

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $	Total Postage & Fees $
☐ Return Receipt (electronic) $ $3.55	
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM: RICHARD M. GUERARD
GUERARD KALINA BUTKUS
310 S. COUNTY FARM RD, H
WHEATON, IL 60187

TO: TKNTK LLC
PO BOX 1058
BLOOMINGTON IL 61702

PS Form **3806, Registered Mail Receipt** Copy 1 - Customer
April 2015, PSN 7530-02-000-9051 (See Information on Reverse)
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RF680134478US

Date Stamp: 0187 11 — JUL 25 2023 — WHEATON, IL 60187

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $	Total Postage & Fees $
☐ Return Receipt (electronic) $ $3.55	
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse)

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM: RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO: TKNTK, LLC
2148 TRI LAKES RD
BLOOMINGTON, IL 61704

PS Form **3806, Registered Mail Receipt** Copy 1 - Custome
April 2015, PSN 7530-02-000-9051 (See Information on Reverse
For domestic delivery information, visit our website at www.usps.com ®

Registered No. RF680134481US

Date Stamp: 0187 11 — JUL 25 2023 — WHEATON, IL 60187

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees $ $21.76
☐ Return Receipt (electronic) $ $0.00	
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM: GUERARD KALINA & BUTKUS
RICHARD M GUERARD
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO: BIERBAUM, JOSEPH R
14646 E 300 NORTH RD
HEYWORTH, IL 61745-7507

PS Form **3806, Registered Mail Receipt** Copy 1 - Customer
April 2015, PSN 7530-02-000-9051 (See Information on Reverse)
For domestic delivery information, visit our website at www.usps.com ®

Registered No. RF680134495US

Date Stamp: 0187 11 — JUL 25 2023 — WHEATON, IL 60187

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees $
☐ Return Receipt (electronic) $ $0.00	
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM: RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO: BRADFORD SUPPLY CO.
ATTN: JAN WAGY
PO BOX 246
ROBINSON IL 62454-2046

PS Form **3806, Registered Mail Receipt** Copy 1 - Custon
April 2015, PSN 7530-02-000-9051 (See Information on Rever
For domestic delivery information, visit our website at www.usps.com ®

Electronic Filing: Received, Clerk's Office, 05/16/2024

Registered No. RF680134504US

Date Stamp 0187 JUL 25 2023

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $0.00	$ $21.76
☐ Restricted Delivery $ $0.00	Received by
Customer Must Declare Full Value $ 50.00 $50.00	07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be In Ballpoint or Typed

FROM: RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO: NORFOLK SOUTHERN CORPORATION
650 W PEACHTREE ST NW Atlanta, GA 30308
ATLANTA GA 30308

PS Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
For domestic delivery information, visit our website at *www.usps.com* ®

Registered No. RF680134518US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $0.00	$ $21.76
☐ Restricted Delivery $ $0.00	Received by
Customer Must Declare Full Value $ 50.00 $50.00	07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be In Ballpoint or Typed

FROM: RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S. COUNTY FARM RD, SUITE H
WHEATON, IL 60187

TO: NORFOLK & WESTERN RAILWAY
THREE COMMERCIAL PLACE - BOX 209 Norfolk, VA 23510
NORFOLK, VA 23510

PS Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
For domestic delivery information, visit our website at *www.usps.com* ®

Registered No. RF680134521US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $0.00	$
☐ Restricted Delivery $ $0.00	Received by
Customer Must Declare Full Value $ 50.00 $50.00	07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be In Ballpoint or Typed

FROM: RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO: CONSOLIDATED RAIL CORPORATION
PO BOX 8499
Philadelphia, PA 19101
PHILADELPHIA, PA 19101-0000

PS Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
For domestic delivery information, visit our website at *www.usps.com* ®

Registered No. RF680134534US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $17.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $3.55	$
☐ Restricted Delivery $ $0.00	Received by
Customer Must Declare Full Value $ $50.00	$21.76

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be In Ballpoint or Typed

FROM: RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON IL 60187

TO: FAIRCHILD, RAYMOND JR
20 CURRENCY DR
BLOOMINGTON, IL 61704-9130

PS Form **3806, Registered Mail Receipt** *Copy 1 - Custom*
April 2015, PSN 7530-02-000-9051 *(See Information on Revers*
For domestic delivery information, visit our website at *www.usps.com* ®

Electronic Filing: Received, Clerk's Office 05/16/2024

Registered No. RF680134545US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees $0.00	☐ Signature Confirmation $
☐ Registered Mail $	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $17.55	Total Postage & Fees $ $21.76
☐ Return Receipt (electronic) $ $3.55	
☐ Restricted Delivery $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by $21.76 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
BCA LLC
112 TIMBER RIDGE RD
LEXINGTON, IL 61753-1621

PS Form **3806, Registered Mail Receipt**
April 2015, PSN 7530-02-000-9051
For domestic delivery information, visit our website at www.usps.com ®

Copy 1 - Customer
(See Information on Reverse)

Registered No. RF680134552US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees $17.55	☐ Signature Confirmation $
☐ Registered Mail $	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees $ $21.76
☐ Return Receipt (electronic) $ $0.00	
☐ Restricted Delivery $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
MC LEAN COMMERCIAL CORP
C/O BRENT ALSMAN Bloomington, IL 61702
PO BOX 1064
BLOOMINGTON IL 61702-1064

PS Form **3806, Registered Mail Receipt**
April 2015, PSN 7530-02-000-9051
For domestic delivery information, visit our website at www.usps.com ®

Copy 1 - Customer
(See Information on Reverse)

Registered No. RF680134566US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees $17.55	☐ Signature Confirmation $
☐ Registered Mail $	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees $ $21.76
☐ Return Receipt (electronic) $ $0.00	
☐ Restricted Delivery $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
ROCK ROSE PROPERTIES LLC
C/O BRENT ALSMAN Bloomington, IL 61702
PO BOX 1064
BLOOMINGTON IL 61702-1064

PS Form **3806, Registered Mail Receipt**
April 2015, PSN 7530-02-000-9051
For domestic delivery information, visit our website at www.usps.com ®

Copy 1 - Customer
(See Information on Reverse)

Registered No. RF680134578US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees $0.00	☐ Signature Confirmation $
☐ Registered Mail $	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $17.55	Total Postage & Fees $
☐ Return Receipt (electronic) $ $3.55	
☐ Restricted Delivery $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by $21.76 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA AND BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
KESSINGER, RICK
10 FINANCE DR
Bloomington, IL 61704
BLOOMINGTON, IL 61704-9183

PS Form **3806, Registered Mail Receipt**
April 2015, PSN 7530-02-000-9051
For domestic delivery information, visit our website at www.usps.com ®

Copy 1 - Custor
(See Information on Rever

Electronic Filing: Received, Clerk's Office 05/16/2024

Registered No. RF680134583US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $	Total Postage & Fees
☐ Return Receipt (electronic) $ $3.55 $0.00	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
POTINI GROUP LLC
2011 S MAIN ST, STE 104
Bloomington, IL 61704
BLOOMINGTON, IL 61704-7300

PS Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
For domestic delivery information, visit our website at *www.usps.com*®

Registered No. RF680134597US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $0.00	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
WHEATON, IL 60187
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
A & M HEARTLAND PROPERTIES LLC
9 ANN ARBOR CT
Bloomington, IL 61705
BLOOMINGTON, IL 61705-8807

PS Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
For domestic delivery information, visit our website at *www.usps.com*®

Registered No. RF680134668US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $	Total Postage & Fees
☐ Return Receipt (electronic) $ $3.55 $0.00	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
MCLEAN COMMERCIAL CORP.
P.O. BOX 1064
Bloomington, IL 61702
BLOOMINGTON, IL 61702-1064

PS Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
For domestic delivery information, visit our website at *www.usps.com*®

Registered No. RF680134637US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $	Total Postage & Fees
☐ Return Receipt (electronic) $ $3.55 $0.00	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
LEMAN INVESTMENTS LLC
1602 COMMERCE PKWY
Bloomington, IL 61704
BLOOMINGTON IL 61704-9608

PS Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
For domestic delivery information, visit our website at *www.usps.com*®

Electronic Filing: Received, Clerk's Office 05/16/2024 C-871

Registered No. RF680134610US

Date Stamp: 0187 11 MAY 25 2023

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☐ Signature Confirmation Restricted Delivery $
Extra Services & Fees ☐ Registered Mail $17.55 ☐ Return Receipt (hardcopy) $ $3.55 ☐ Return Receipt (electronic) $ $0.00 ☐ Restricted Delivery $0.00	Total Postage & Fees $ $21.76
Customer Must Declare Full Value $ 50.00	Received by 05/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM: WHEATON, IL 60187
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO: BT LAND TRUST
1602 COMMERCE PKWY
Bloomington, IL 61701
BLOOMINGTON IL 61704

PS Form 3806, Registered Mail Receipt
April 2015, PSN 7530-02-000-9051
Copy 1 - Customer
(See Information on Reverse)
For domestic delivery information, visit our website at www.usps.com ®

Registered No. RF680134623US

Date Stamp: 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☐ Signature Confirmation Restricted Delivery $
Extra Services & Fees ☐ Registered Mail $17.55 ☐ Return Receipt (hardcopy) $ $3.55 ☐ Return Receipt (electronic) $ $0.00 ☐ Restricted Delivery $0.00	Total Postage & Fees $ $21.76
Customer Must Declare Full Value $ 50.00	Received by 05/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM: WHEATON, IL 60187
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO: ADVANCE TRADING INC.
PO BOX 1027
Bloomington, IL 61702
BLOOMINGTON IL 61702

PS Form 3806, Registered Mail Receipt
April 2015, PSN 7530-02-000-9051
Copy 1 - Custome
(See Information on Reverse
For domestic delivery information, visit our website at www.usps.com ®

Registered No. RF680134654US

Date Stamp: 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☐ Signature Confirmation Restricted Delivery $
Extra Services & Fees ☐ Registered Mail $17.55 ☐ Return Receipt (hardcopy) $ $3.55 ☐ Return Receipt (electronic) $ $0.00 ☐ Restricted Delivery $0.00	Total Postage & Fees $ $21.76
Customer Must Declare Full Value $ 50.00	Received by 05/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM: WHEATON, IL 60187
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO: POTINI GROUP LLC
15519 CRESTWICKE DR
Bloomington, IL 61705
BLOOMINGTON IL 61705-5419

PS Form 3806, Registered Mail Receipt
April 2015, PSN 7530-02-000-9051
Copy 1 - Customer
(See Information on Reverse)
For domestic delivery information, visit our website at www.usps.com ®

Registered No. RF680134668US

Date Stamp: 0187 11

To Be Completed By Post Office

Postage $ $0.90	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☐ Signature Confirmation Restricted Delivery $
Extra Services & Fees ☐ Registered Mail $17.55 ☐ Return Receipt (hardcopy) $ $3.55 ☐ Return Receipt (electronic) $ $0.00 ☐ Restricted Delivery $0.00	Total Postage & Fees $ $22.00
Customer Must Declare Full Value $ 50.00	Received by 05/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse)

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM: WHEATON, IL 60187
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO: WHITE PROPERTY DEVELOPMENT LLC
7330 N 2200 EAST RD
Fairbury, IL 61739
FAIRBURY, IL 61739-9169

PS Form 3806, Registered Mail Receipt
April 2015, PSN 7530-02-000-9051
Copy 1 - Custome
(See Information on Reverse
For domestic delivery information, visit our website at www.usps.com ®

Electronic Filing: Received, Clerk's Office 05/16/2024

Registered No. RF680134671US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $	Total Postage & Fees
☐ Return Receipt (electronic) $ $3.55 $0.00	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
NORD ENTERPRISES
2006 W. WASHINGTON ST Bloomington, IL 61705
BLOOMINGTON, IL 61705-5101

S Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
pril 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
For domestic delivery information, visit our website at *www.usps.com*®

Registered No. RF680134685US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $0.00	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON IL 60187

TO
SHANKS, ELISA
1506 RHODES LANE Bloomington, IL 61704
BLOOMINGTON IL 61704

PS Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
For domestic delivery information, visit our website at *www.usps.com*®

Registered No. RF680134699US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $0.00	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
DAVID CAPODICE
2820 CAPODICE RD Bloomington, IL 61704
BLOOMINGTON IL 61704-5621

PS Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
For domestic delivery information, visit our website at *www.usps.com*®

Registered No. RF680134708US

Date Stamp 0187 11

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $17.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $3.55 $0.00	$
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
CITIZENS FIRST BANK
1442 LINCOLN WAY Clinton, IA 52732
CLINTON, IA 52732-7043

PS Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
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Electronic Filing: Received, Clerk's Office 05/16/2024

Registered No. RF680134711US

Date Stamp 0187 11

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $17.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $3.55	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Post Office

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
BELLAS LANDSCAPING LLC
2405 FOX CREEK RD
BLOOMINGTON, IL 61705-5261

PS Form **3806, Registered Mail Receipt** Copy 1 - Customer
April 2015, PSN 7530-02-000-9051 (See Information on Reverse)
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Registered No. RF680134725US

Date Stamp 0187 11

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $17.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $3.55	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Post Office

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
ROBERT A BRIGGS
371 CHANNELSIDE WALK WAY UNIT 403 TAMPA, FL 33602
TAMPA, FL 33602-6767

PS Form **3806, Registered Mail Receipt** Copy 1 - Customer
April 2015, PSN 7530-02-000-9051 (See Information on Reverse)
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Registered No. RF680134739US

Date Stamp 0187 11 2023

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $	Total Postage & Fees
☐ Return Receipt (electronic) $ $3.55	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Post Office

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
JOHN SHANK
14 S ASHLAND AVE #404
La Grange, IL 60525
LA GRANGE, IL 60525-2007

PS Form **3806, Registered Mail Receipt** Copy 1 - Customer
April 2015, PSN 7530-02-000-9051 (See Information on Reverse)
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Registered No. RF680134725US

Date Stamp 0187 11

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $17.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $3.55	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Post Office

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD WHEATON IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
GIZHOSKI PROPERTIES LLC
3 CURRENCY DRIVE
BLOOMINGTON IL 61704

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April 2015, PSN 7530-02-000-9051 (See Information on Reverse)
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Registered No. RF680134754US

Date Stamp 0187 11 JUL 25 2023

To Be Completed By Post Office	
Postage $ $0.66	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☐ Signature Confirmation Restricted Delivery $
Extra Services & Fees ☐ Registered Mail $ ☐ Return Receipt (hardcopy) $ $17.55 ☐ Return Receipt (electronic) $ $3.55 ☐ Restricted Delivery $ $0.00	Total Postage & Fees $ $21.76
Customer Must Declare Full Value $ 50.00	Received by $50.00 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM	RICHARD M GUERARD WHEATON, IL 60187 GUERARD KALINA & BUTKUS 310 S COUNTY FARM RD, H WHEATON, IL 60187
TO	EXCHANGERIGHT NET LEASED PORTFOLIO 11 C/O EXCHANGERIGHT REAL ESTATE LLC Pasadena, CA 91116 PO BOX 60308 PASADENA CA 91116-6308

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Registered No. RF680134760US

Date Stamp 0187 11 JUL 25 2023

To Be Completed By Post Office	
Postage $ $0.66	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☐ Signature Confirmation Restricted Delivery $
Extra Services & Fees ☐ Registered Mail $ $17.55 ☐ Return Receipt (hardcopy) $ $3.55 ☐ Return Receipt (electronic) $ $0.00 ☐ Restricted Delivery $ $0.00	Total Postage & Fees $ $21.76
Customer Must Declare Full Value $ 50.00	Received by $50.00 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM	RICHARD M GUERARD WHEATON, IL 60187 GUERARD KALINA & BUTKUS 310 S COUNTY FARM RD, H WHEATON, IL 60187
TO	MCJEWELS LLC 14 WORTHINGTON CT Bloomington, IL 61704 BLOOMINGTON IL 61704-2794

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Registered No. RF680134773US

Date Stamp 0187 11 JUL 25 2023

To Be Completed By Post Office	
Postage $ $0.66	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☐ Signature Confirmation Restricted Delivery $
Extra Services & Fees ☐ Registered Mail $ $17.55 ☐ Return Receipt (hardcopy) $ $3.55 ☐ Return Receipt (electronic) $ $0.00 ☐ Restricted Delivery $ $0.00	Total Postage & Fees $ $21.76
Customer Must Declare Full Value $ 50.00	Received by $50.00 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM	RICHARD M GUERARD WHEATON, IL 60187 GUERARD KALINA & BUTKUS 310 S COUNTY FARM RD, H WHEATON IL 60187
TO	ONPROP LLC C/O BRENT ALSMAN Bloomington, IL 61702 PO BOX 1064 BLOOMINGTON IL 61702-1064

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Registered No. RF680134787US

Date Stamp USPS 0187 11 JUL 25 2023 WHEATON, IL 60187

To Be Completed By Post Office	
Postage $ $0.66	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☐ Signature Confirmation Restricted Delivery $
Extra Services & Fees ☐ Registered Mail $ $17.55 ☐ Return Receipt (hardcopy) $ $3.55 ☐ Return Receipt (electronic) $ $0.00 ☐ Restricted Delivery $ $0.00	Total Postage & Fees $ $21.76
Customer Must Declare Full Value $ 50.00	Received by $50.00 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM	RICHARD M GUERARD WHEATON, IL 60187 GUERARD KALINA & BUTKUS 310 S COUNTY FARM RD, H WHEATON IL 60187
TO	SPACE WORX LLC 1 BRICKYARD DR Bloomington, IL 61701 BLOOMINGTON IL 61701-7513

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Registered No. RF680134795US

Date Stamp WHEATON, IL 60187 JUL 25 2023 USPS

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☐ Signature Confirmation Restricted Delivery $
Extra Services & Fees ☐ Registered Mail $17.55 ☐ Return Receipt (hardcopy) $ $3.55 ☐ Return Receipt (electronic) $ $0.00 ☐ Restricted Delivery $ $0.00	Total Postage & Fees $ $21.76
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
WHEATON, IL 60187
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON IL 60187

TO
OREILLY AUTO PARTS
PO BOX 9167 Springfield, MO 65801
SPRINGFIELD, MO 65801-9167

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April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
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Registered No. RF680134800US

Date Stamp WHEATON, IL 60187 JUL 25 2023 USPS

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☐ Signature Confirmation Restricted Delivery $
Extra Services & Fees ☐ Registered Mail $17.55 ☐ Return Receipt (hardcopy) $ $3.55 ☐ Return Receipt (electronic) $ $0.00 ☐ Restricted Delivery $ $0.00	Total Postage & Fees $ $21.76
Customer Must Declare Full Value $ 50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
WHEATON, IL 60187
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON IL 60187

TO
POTINI, SRILATH A
15519 CRESTWICKE DR
Bloomington, IL 61704
BLOOMINGTON IL 61705

PS Form **3806, Registered Mail Receipt** *Copy 1 - Custome*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse*
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Registered No. RF680134813US

Date Stamp WHEATON, IL 60187 JUL 25 2023 USPS

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☐ Signature Confirmation Restricted Delivery $
Extra Services & Fees ☐ Registered Mail $17.55 ☐ Return Receipt (hardcopy) $ $3.55 ☐ Return Receipt (electronic) $ $0.00 ☐ Restricted Delivery $ $0.00	Total Postage & Fees $ $21.76
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
WHEATON, IL 60187
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
HOS II, LLC
C/O STARK MANAGEMENT
Bloomington, IL 61701
1805 W WASHINGTON ST
BLOOMINGTON IL 61701-3703

PS Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
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Registered No. RF680134800US

Date Stamp WHEATON, IL 60187 JUL 25 2023 USPS

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☑ Signature Confirmation Restricted Delivery $
Extra Services & Fees ☐ Registered Mail $ ☐ Return Receipt (hardcopy) $ $17.55 ☐ Return Receipt (electronic) $ $3.55 ☐ Restricted Delivery $ $0.00	Total Postage & Fees $ $21.76
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD
WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON IL 60187

TO
JOHN W. DAVIS
1627 COMMERCE PKWY
Bloomington, IL 61704
BLOOMINGTON IL 61704-9608

PS Form **3806, Registered Mail Receipt** *Copy 1 - Custome*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse*
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Registered No. RF680134835US

Date Stamp: 0187 11 USPS WHEATON, IL 60187 JUL 25 2023

To Be Completed By Post Office

Postage $ $0.66

Extra Services & Fees (continued)

Extra Services & Fees $0.66

☐ Registered Mail $

☐ Return Receipt (hardcopy) $ $17.55

☐ Return Receipt (electronic) $ $3.55

☐ Restricted Delivery $ $0.00

☐ Signature Confirmation $

☐ Signature Confirmation Restricted Delivery $

Total Postage & Fees $

Customer Must Declare Full Value $ 50.00 $50.00

Received by $21.76 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM: RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON IL 60187

TO: BT LAND TRUST
C/O VETA RODGERS
200 E. COURTLAND ST
MORTON, IL 61550

PS Form 3806, Registered Mail Receipt — Copy 1 - Customer
April 2015, PSN 7530-02-000-9051 — (See Information on Reverse)
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Registered No. RF680134844US

Date Stamp: 0187 11 USPS WHEATON, IL 60187 JUL 25 2023

To Be Completed By Post Office

Postage $ $0.66

Extra Services & Fees (continued)

Extra Services & Fees $0.66

☐ Registered Mail $ $17.55

☐ Return Receipt (hardcopy) $ $3.55

☐ Return Receipt (electronic) $ $0.00

☐ Restricted Delivery $ $0.00

☐ Signature Confirmation $

☐ Signature Confirmation Restricted Delivery $

Total Postage & Fees $ $21.76

Customer Must Declare Full Value $ 50.00 $50.00

Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM: RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO: HFV INVESTMENT LLC
1707 E. HAMILTON RD STE 1A
BLOOMINGTON IL 61704-9607

PS Form 3806, Registered Mail Receipt — Copy 1 - Customer
April 2015, PSN 7530-02-000-9051 — (See Information on Reverse)
For domestic delivery information, visit our website at www.usps.com ®

Registered No. RF680134858US

Date Stamp: 0187 11 USPS WHEATON, IL 60187 JUL 25 2023

To Be Completed By Post Office

Postage $ $0.66

Extra Services & Fees (continued)

Extra Services & Fees $0.66

☐ Registered Mail $ $17.55

☐ Return Receipt (hardcopy) $ $3.55

☐ Return Receipt (electronic) $ $0.00

☐ Restricted Delivery $ $0.00

☐ Signature Confirmation $

☐ Signature Confirmation Restricted Delivery $

Total Postage & Fees $

Customer Must Declare Full Value $ 50.00 $50.00

Received by $21.76 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM: RICHARD M GUERARD WHEATON, IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO: MCLEAN COUNTY TRUSTEE
PO BOX 96
EDWARDSVILLE, IL 62025 Edwardsville, IL 62025

PS Form 3806, Registered Mail Receipt — Copy 1 - Customer
April 2015, PSN 7530-02-000-9051 — (See Information on Reverse)
For domestic delivery information, visit our website at www.usps.com ®

Registered No. RF680134864US

Date Stamp: 0187 11 USPS WHEATON, IL 60187 JUL 25 2023

To Be Completed By Post Office

Postage $ $0.66

Extra Services & Fees (continued)

Extra Services & Fees $0.66

☐ Registered Mail $

☐ Return Receipt (hardcopy) $ $17.55

☐ Return Receipt (electronic) $ $3.55

☐ Restricted Delivery $ $0.00

☐ Signature Confirmation $

☐ Signature Confirmation Restricted Delivery $

Total Postage & Fees $

Customer Must Declare Full Value $ 50.00 $50.00

Received by $21.76 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse)

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM: RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO: KEITH P. SOMMER, REP., DISTRICT 88
216-N STRATTON OFFICE BUILDING
SPRINGFIELD, IL 62706 Springfield, IL 62706

PS Form 3806, Registered Mail Receipt — Copy 1 - Custom
April 2015, PSN 7530-02-000-9051 — (See Information on Revers
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Electronic Filing: Received, Clerk's Office 05/16/2024

Registered No. RF680134875US

Date Stamp 0187 11 JUL 25 2023 WHEATON, IL

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $0.00	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD
WHEATON IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON IL 60187

TO
KEITH P SOMMER, REPRESENTATIVE, DIST 88
DISTRICT OFFICE
Morton, IL 61550
121 WEST JEFFERSON
MORTON IL 61550

PS Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
For domestic delivery information, visit our website at *www.usps.com*

Registered No. RF680134889US

Date Stamp 0187 11 JUL 25 2023 WHEATON, IL

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $0.00	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse)

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
WHEATON IL 60187
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON IL 60187

TO
DAN CAULKINS, REPRESENTATIVE, DIST 88
715 WEST IMBODEN DRIVE
Decatur, IL 62521
DECATUR, IL 62521

PS Form **3806, Registered Mail Receipt** *Copy 1 - Custom*
April 2015, PSN 7530-02-000-9051 *(See Information on Revers*
For domestic delivery information, visit our website at *www.usps.com*

Registered No. RF680134891US

Date Stamp 0187 11 JUL 25 2023 WHEATON, IL

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $0.00	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD
WHEATON IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON IL 60187

TO
SALLY J. TURNER, SENATOR DIST 44
CAPITOL OFFICE; STRATTON OFFICE BUILDING
SECTION B, OFFICE A
SPRINGFIELD, IL 62706

PS Form **3806, Registered Mail Receipt** *Copy 1 - Customer*
April 2015, PSN 7530-02-000-9051 *(See Information on Reverse)*
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Registered No. RF680134891US

Date Stamp 0187 11 JUL 25 2023 WHEATON, IL

To Be Completed By Post Office

Postage $ $0.66	Extra Services & Fees (continued)
Extra Services & Fees	☐ Signature Confirmation $
☐ Registered Mail $ $17.55	☐ Signature Confirmation Restricted Delivery $
☐ Return Receipt (hardcopy) $ $3.55	Total Postage & Fees
☐ Return Receipt (electronic) $ $0.00	$ $21.76
☐ Restricted Delivery $ $0.00	
Customer Must Declare Full Value $ 50.00 $50.00	Received by 07/25/2023

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse)

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD
WHEATON IL 60187
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
SALLY J. TURNER, SENATOR DISTRICT 44
DISTRICT OFFICE
120 S. MCLEAN ST., SUITE E
LINCOLN, IL 62656

PS Form **3806, Registered Mail Receipt** *Copy 1 - Custo*
April 2015, PSN 7530-02-000-9051 *(See Information on Rev*
For domestic delivery information, visit our website at *www.usps.com*

Electronic Filing: Received, Clerk's Office 05/16/2024

Registered No. RF680134915US

Date Stamp 0187 11 JUL 25 2023 WHEATON IL 60187

Postage $ $0.66	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☐ Signature Confirmation Restricted Delivery $
Extra Services & Fees ☐ Registered Mail $17.55 ☐ Return Receipt (hardcopy) $3.55 ☐ Return Receipt (electronic) $0.00 ☐ Restricted Delivery $0.00	Total Postage & Fees $ $21.76
Customer Must Declare Full Value $ 50.00	Received by 07/25/2023

To Be Completed By Post Office

Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
CITY OF BLOOMINGTON
109 E OLIVE ST
BLOOMINGTON IL 61701

Form **3806, Registered Mail Receipt** Copy 1 - Customer
April 2015, PSN 7530-02-000-9051 (See Information on Reverse)
For domestic delivery information, visit our website at www.usps.com®

Registered No. RF680134929US

Date Stamp 0187 11 JUL 25 2023 WHEATON IL 60187

Postage $ $0.66	Extra Services & Fees (continued) ☐ Signature Confirmation $ ☐ Signature Confirmation Restricted Delivery $
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GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON IL 60187

TO
MCLEAN COMMERCIAL CORP
PO BOX 5110
Bloomington, IL 61702
BLOOMINGTON IL 61702

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GUERARD KALINA & BUTKUS
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WHEATON, IL 60187

TO
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Domestic Insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

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FROM
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
CONNOUR, KIPP
1902 BUNN ST
Bloomington, IL 61704
BLOOMINGTON IL 61704-7421

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Customer Must Declare Full Value $ 50.00	Received by 07/25/2023

Domestic insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

To Be Completed By Customer (Please Print) All Entries Must Be in Ballpoint or Typed

FROM
WHEATON, IL 60187
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
TKNTK, LLC
1905 CARLING DRIVE
Bloomington, IL 61701
BLOOMINGTON, IL 61701

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Extra Services & Fees ☐ Registered Mail $17.55 ☐ Return Receipt (hardcopy) $ $3.55 ☐ Return Receipt (electronic) $ $0.00 ☐ Restricted Delivery $0.00	Total Postage & Fees $ $21.76
Customer Must Declare Full Value $ 50.00	Received by 07/25/2023

Domestic insurance up to $50,000 is included based upon the declared value. International Indemnity is limited. (See Reverse).

OFFICIAL USE

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FROM
WHEATON, IL 60187
RICHARD M GUERARD
GUERARD KALINA & BUTKUS
310 S COUNTY FARM RD, H
WHEATON, IL 60187

TO
MARIGOLD PROPERTIES, LLC
PO BOX 5110
Bloomington, IL 61702
BLOOMINGTON, IL 61702

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SI-3

THE PANTAGRAPH PROOF OF PUBLICATION

*** Proof of Publication ***

THE PANTAGRAPH
PO Box 2907
Bloomington, IL 61702-2907
Ph: 309-829-9000

STATE OF ILLINOIS
COUNTY OF McLEAN } SS:
CITY OF BLOOMINGTON

Guerard, Kalina & Butkus

310 S. COUNTY FARM ROAD, SUITE H
WHEATON IL 60187-2409

ORDER NUMBER 153648

THE PANTAGRAPH PUBLISHING CO. hereby certifies that it is now and has been for more than one year continuously, d/b/a The Pantagraph, a daily secular newspaper of general circulation in said County, published in the City, County and State aforesaid, and further certifies that said newspaper has been continuously published at regular intervals of more than once each week with more than a minimum of fifty issues per year for more than one year prior to the first publication of the notice, and further certifies that The Pantagraph is a newspaper as defined by the Statutes of the State of Illinois in such cases made and provided, and further hereby certifies that a notice of which the annexed notice is a true copy, has been regularly published in said paper.

Section: Legals
Category: 0991 Legal Inside
PUBLISHED ON: 07/31/2023

TOTAL AD COST: 633.04
FILED ON: 8/2/2023

By _____

Date 8/2/23

*** Proof of Publication ***

NOTICE OF INTENT TO FILE A REQUEST FOR LOCAL SITING APPROVAL OF A NEW POLLUTION CONTROL FACILITY WITH THE COUNTY OF McLEAN, ILLINOIS

YOU ARE HEREBY NOTIFIED THAT, pursuant to §39.2(b) of the Illinois Environmental Protection Act ("the Act") 415 ILCS 5/39.2(b), the Applicant, Lakeshore Recycling Systems, LLC ("LRS"), will file its Request for Siting Approval for a new pollution control facility with the County of McLean, Illinois, 115 E. Washington St., Rm. 102, Bloomington, Il. 61702, on August 18, 2023. In their request for siting approval, the Applicant will seek approval to site, permit, construct, develop and operate a transfer station as defined by Section 3.500 of the Illinois Environmental Protection Act (the "Act") (415 ILCS 5/3.500), the Henson Recycling Campus Transfer Station, which is generally located east of Bunn St, north of Rhodes Ln., and southwest of the Norfolk Southern RR tracks in Bloomington, Illinois.

The proposed facility encompasses approximately 3.09 acres and is legally described as follows:

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'- 14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'- 43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less.

The proposed facility will be part of the HDI Subdivision, the preliminary Plan for which was approved by the McLean County Board on Feb. 16, 2023. In said Plan the proposed facility is legally described as:

Lot 3 in HDI Subdivision being a part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois.

The proposed facility would be a non-hazardous solid waste transfer station which will accept non-hazardous waste for temporary storage, sorting, consolidation, and further transfer to a waste disposal /treatment facility. The Applicant will develop and operate the transfer station only as approved by the Illinois Environmental Protection Agency, other applicable regulatory agencies, and as authorized by applicable statutes and regula

*** Proof of Publication ***

applicable statutes and regulations. The material accepted for transfer will be general municipal solid waste, recyclables and construction or demolition debris generated by residential, commercial and industrial sources. The facility intends to handle a maximum daily average of 400 tons of material. The facility is projected to have an operating life of at least 20 years.

The Applicant is Lakeshore Recycling Systems, LLC, whose address is 5500 Pearl St., Rosemont, Il. 60018.

On August 18, 2023, the Applicant will file with the County of McLean, Illinois, their Request for Siting Approval. The request will include the substance of the Applicant's proposal and supporting documents.

The Request filed by the Applicant with the McLean County Clerk will be available for your inspection in the McLean County Clerk's Office located at 115 E. Washington St., Rm. 102, Bloomington, Il. 61702, during normal business hours daily, not including weekends or holidays. Copies of the request or any part thereof will be available from the McLean County Clerk upon payment of the actual cost of reproduction, as outlined in the Illinois Freedom of Information Act (5 ILCS 140/1 et seq.).

The County of McLean must hold at least one public hearing no sooner than 90 days but no later than 120 days from its receipt of the Request for Siting Approval. You may appear at the Hearing and may comment on the application or formally participate in the proceedings. Any person appearing at the public hearing shall have the right to give testimony and comment on the suitability of the proposed use for the site location. Any person testifying shall be required to state his name and address. Any person shall have the right to be represented by a licensed attorney at law at the public hearing(s). Such attorneys shall have the right of reasonable cross-examination.

Any person may file written comments with the McLean County Clerk concerning the appropriateness of the proposed site for its intended purpose. The McLean County Board shall consider any comment received or postmarked from the date of acceptance of the Application through and until 30 days after the date of the last public hearing. Said written comment shall be mailed or delivered to the McLean County Clerk, 115 E Washington St., Rm. 102, Bloomington, Il. 61702. For further information concerning the hearing procedures and your right to comment and participate, please consult the Pollution Control Facilities Ordinance, Ch. 289, Section 11 in the McLean County Code.

Submitted by Lakeshore Recycling Systems, LLC

By its attorneys:

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Mueller Anderson & Associates
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7/31 153648

SI-4

MCLEAN COUNTY, IL
POLLUTION CONTROL FACILITIES CODE

Chapter 289. Pollution Control Facilities

[HISTORY: Adopted by the County Board of McLean County 7-20-1993 (Ch. 33 of the 1986 Code). Amendments noted where applicable.]

GENERAL REFERENCES
Fees — See Ch. **205**.
Zoning — See Ch. **350**.

§ 289-1. Definitions.

The terms used in these procedural rules and regulations shall have the same meanings as the same terms are defined in the Environmental Protection Act of the State of Illinois, in effect as of the date hereof and as said Act may be amended or modified from time to time.[1]

[1] *Editor's Note: See 415 ILCS 5/1 et seq.*

§ 289-2. Request for site approval.

A minimum of 35 complete copies of requests for site approval shall be filed in the office of the County Clerk by the applicant. Upon receipt of any such requests and the filing fee as provided in § **289-3**, the County Clerk shall date stamp same, retain one copy, and deliver the remaining copies to the siting review coordinator as provided in § **289-8**.

A. Requirements of request. The request for site approval shall include the substance of the applicant's proposal and all documents, if any, submitted to the Environmental Protection Agency pertaining to the proposed facility except trade secrets as determined in Section 7.1 of the Environmental Protection Act, as of the date said request is filed. The request shall also include sufficient details describing the proposed facility to demonstrate compliance with statutory criteria.

B. Filing of amended request. At any time prior to the completion by the applicant of the presentation of the applicant's factual evidence and an opportunity for cross-questioning by the McLean County Pollution Control Site Hearing Committee and any participants, the applicant may file not more than one amended request for site approval upon payment of an additional fee as set forth.

   (1) In the event an amended request is filed, it shall comply with §§ **289-3** and **289-6**.

   (2) The time limitation for final action as set forth by the Environmental Protection Act shall be extended for an additional period of 90 days.

§ 289-3. Filing fee.

[Amended 2-17-2015]
There shall be paid to the County Clerk for delivery to the County Treasurer for deposit in a special fund at the time of the filing of a request for site approval a fee as set forth in Chapter **205**, Fees. In the event an amended request is filed, an additional filing fee shall accompany said amended request.

A. Use of fee. The fee hereunder with any request shall be used only to defray the costs incurred by the County in connection with the application for site approval to which the fee is applicable. The County Board may use the fee to pay any costs incurred by the County in reviewing the request, employing qualified professional persons to evaluate the information contained in the request, to pay the costs involved in any hearing, including the fees of court reporters and expert witnesses employed by the County to clarify or refute any information contained in the request, to pay any costs incurred in the appeal of any decision of the County Board as to the request and to pay any other costs or expense in any way connected with the request.

B. Refund of fee. If the costs to the County are less than the amount paid by the applicant, the excess shall be refunded to the applicant pursuant to § **289-14**.

§ 289-4. Contents of request for site approval.

A. The request shall be typed on paper eight inches by 11 inches in size and shall be securely bound in the left-hand margin.

B. The request shall be signed by the applicant, or if the request is filed by a corporation, it shall be signed by its principal executive director.

C. The face sheet of the request shall contain only the following information:

(1) A statement that it is a request for local siting approval for a new regional pollution control facility.

(2) A statement indicating what type of regional pollution control facility site is being proposed for approval.

(3) The applicant's full name, address and telephone number; if a partnership, the names and addresses of all partners and the telephone number of the partnership; if a corporation, the names and addresses of all officers and directors, and the names and addresses of all shareholders owning 10% or more of the capital stock of said corporation and the telephone number of the corporation.

(4) The name, address, telephone number and title of the person designated by the applicant as its agent for service of notices.

D. The contents of any requests for site approval shall also comply with the provisions set forth in § **289-3**.

E. The request shall also include proof that written notice has been served and published in accordance with Section 39.2(b) of the Environmental Protection Act.[1]

[1] *Editor's Note: See 415 ILCS 5/39.2(b).*

§ 289-5. Waiver of requirements.

The County Board may waive any of the above request requirements upon good cause shown as long as such waiver is not inconsistent with state or federal law.

§ 289-6. Public inspection.

A copy of the request shall be made available for public inspection in the offices of the County Clerk, and members of the public shall be allowed to obtain a copy of the request or any part thereof upon payment of actual costs of reproduction to the County Clerk. All copying requests shall be fulfilled by the County Clerk in accordance with the Illinois Freedom of Information Act.[1]

[1] *Editor's Note: See 5 ILCS 140/1 et seq.*

§ 289-7. Written comments.

The County Clerk shall receive and date stamp written comments from any person concerning the appropriateness of the proposed site for its intended purposes.

A. Copies of written comments shall be made available for public inspection in the offices of the County Clerk, and members of the public shall be allowed to obtain a copy of any written comment upon payment of actual costs of reproduction. All copying requests shall be fulfilled by the County Clerk in accordance with the Illinois Freedom of Information Act.[1]

[1] *Editor's Note: See 5 ILCS 140/1 et seq.*

B. Any written comment received by the County Clerk or postmarked not later than 30 days after the date of the last public hearing shall be made part of the record of the public hearing as hereinafter described, and the County Board shall consider any such timely written comments in making a final determination. In the event that the 30th day falls on a Saturday, Sunday, a federal or McLean County holiday, the next day on which mail is received by the McLean County Clerk shall be considered the 30th day for purposes of this provision.

§ 289-8. Staff review.

The County Board may, at its discretion, retain the services of one or more professional consultants to assist the Board and County staff in the process of reviewing any site approval request. Any expenses shall be paid from the filing fee, consistent with § **289-3**.

A. Staff siting review coordinator.

(1) The McLean County Solid Waste Coordinator shall be the staff siting review coordinator. Upon receipt of copies of a request for site approval, the siting review coordinator shall be responsible for coordinating the review of the request with the following:

(a) McLean County Solid Waste Management Program.

(b) McLean County Building and Zoning Department.

(c) McLean County Regional Planning Commission.

(d) McLean County Highway Department.

(e) McLean County Administrator's Office.

(f) McLean County State's Attorney's Office.

(g) McLean County Health Department.

(h) Any professional consultant retained by the County Board.

(2) The staff siting review coordinator is authorized to call interdepartmental meetings and set deadlines for the submittal of staff reports, recommendations and/or evidence.

(3) A representative of the forenamed departments shall attend the public hearings and may ask such questions as are needed to assist him in reaching his recommendation.

B. Power of departments. The forenamed departments are authorized to prepare and submit reports, recommendations and/or evidence in connection with the request.

(1) Preliminary reports prepared by the staff, summarizing and analyzing the proposed site request, the written comments, reports, studies and exhibits concerning the appropriateness of the proposed site may also be filed with the County Clerk in advance of the public hearings.

(2) Copies of any departmental reports shall be available for public inspection in the office of the County Clerk, and members of the public shall be allowed to obtain a copy of said documents upon payment of the actual cost of reproduction.

C. Final reports and recommendations. Upon completion of the evidentiary hearings, the forenamed departments shall have reasonable time to file any final reports and recommendations with the County Clerk. Copies of the final reports shall be available for public inspection in the office of the County Clerk prior to reconvening the hearing, and members of the public shall be allowed to obtain a copy of said documents upon payment of the actual cost of reproduction.

§ 289-9. Hearing record.

The County Clerk or his/her designee shall be responsible for keeping the record of the hearing and site review process.

A. Hearing record. The record shall consist of the following:

(1) The request for siting approval.

(2) Proof of notice as described in § **289-11C** hereof;

(3) Proof of notice given by the applicant pursuant to Section 39.2(b) of the Environmental Protection Act [415 ILCS 5/39.2(b)].

(4) Written comments filed by the public and received by the County Clerk or postmarked within 30 days of the last public hearing.

(5) All reports and recommendations as described in § **289-8**.

(6) All evidence, reports, studies, exhibits or documents admitted into evidence at the public hearing;

(7) A complete transcript of the public hearing(s);

(8) The findings of fact and recommendation of the McLean County Pollution Control Site Hearing Committee; and

(9) A copy of the resolution containing the final decision of the County Board.

B. Written certification. The County Clerk shall be responsible for certifying all copies of the record.

§ 289-10. Hearing Committee.

The McLean County Pollution Control Site Hearing Committee shall consist of the members of the McLean County Board's Land Use and Development Committee and the Chairman of the County Board.

A. Chairman of Committee. The Chairman of the County Board shall serve as the Chairman of the Pollution Control Site Hearing Committee.

(1) In the event that said Chairman cannot serve, the Chairman of the Land Use and Development Committee shall assume the duties of Chairman of the Committee in relation to the public hearings on the application.

(2) In the event neither is in attendance at a public hearing, the members present shall select a chairman pro tem from among those members present, who shall preside over the hearing session.

B. Quorum. Four members of the Committee shall constitute a quorum for the purpose of holding the public hearing.

§ 289-11. Public hearing procedures.

A. Within a reasonable time from the date the request for site approval is filed, the Chairman of the County Board shall determine the date, time and location upon which such public hearing shall be held. The initial public hearing shall be scheduled no sooner than 90 days but no later than 120 days from the date the request for site approval was filed with the County Clerk.

B. If, in the Chairman's opinion, County facilities are not sufficient to accommodate the number of persons expected to attend the hearing, the Chairman may arrange for the hearing to be conducted at another site. In such an event, the Chairman is authorized to lease an adequate auditorium and sound system for the hearing. Any and all costs associated with such acquisition shall be paid from the filing fee, consistent with § **289-3**.

C. The Chairman of the County Board shall promptly notify the County Clerk of the date upon which such hearing shall be held, and the County Clerk shall cause notice of such hearing to be made as set forth in the Environmental Protection Act (415 ILCS 5/39.2).

(1) Such notice shall be given as follows:

(a) At least once per week for three successive weeks in the legal notice section of a newspaper of general circulation published in the County.

(b) At least once during the week preceding the public hearing in a newspaper of general circulation throughout the County. Such notice shall consist of all items hereinafter described.

(c) Written notice sent by certified mail to all members of the General Assembly from the district in which the proposed site is located.

(d) Written notice sent by certified mail to the Illinois Environmental Protection Agency.

(e) Written notice sent by certified mail to the governing authority of every municipality contiguous to the proposed site. Members or representatives of the governing authority of a municipality contiguous to the proposed site may appear at and participate in public hearings held pursuant to this chapter.
[Added 2-17-2015]

(2) Such notice shall consist of the following:

(a) The name and address of the applicant requesting the site approval.

(b) The location of the proposed site.

(c) The nature and size of the proposed development.

(d) The nature of the activity proposed.

(e) The probable life of the proposed activity.

(f) The time and date of the public hearing.

(g) The location of the public hearing.

(h) A statement that all interested persons have the right to comment on the request at the public hearing.

D. The County Clerk shall promptly notify the applicant of the date, time and location of such hearing.

E. The State's Attorney, or an assistant, shall make the necessary arrangements to have a court reporter present at any public hearing for purposes of establishing a record and a transcript thereof.

F. The State's Attorney, or an assistant, shall serve as legal advisor for the McLean County Regional Pollution Control Site Hearing Committee.

G. Members of the public shall be allowed to obtain copies of any documents filed upon payment of the actual cost of reproduction.

H. All testimony at any public hearing shall be under oath or affirmation.

I. The applicant requesting site approval shall have the burden of going forward with evidence of the suitability of the site for its proposed use.

J. Any person appearing at the public hearing shall have the right to give testimony and comment on the suitability of the proposed use for the site location. Any person testifying shall be required to state his name and address.

K. The opportunity for any person appearing at the public hearing(s) to cross-examine any witness may be limited by the Committee. The Committee reserves the right to limit testimony, questions, comments and cross-examination to prevent argumentative comments, personal attacks on other parties, to maintain order and decorum during the hearing process, and to prevent cumulative, repetitive or irrelevant material in the record. The Committee reserves the right to ask questions of any party testifying in order to clarify an issue, statement or fact.

L. The Committee or County staff shall have the right to obtain and consider as evidence the previous operating experience and past record of convictions or admissions of violations of the applicant (and any subsidiary or parent corporation) in the field of solid waste management when considering statutory criteria ii and v in Section 39.2(a) of the Environmental Protection Act (415 ILCS 5/39.2).

M. The Committee may request the Illinois Department of Transportation to perform traffic impact studies of proposed locations for regional pollution control facilities.

N. Any person shall have the right to be represented by a licensed attorney at law at the public hearing(s). Such attorneys shall have the right of reasonable cross-examination.

O. Upon the completion of all testimony, the Chairman of the Committee shall announce the evidence-gathering portion of the hearing(s) to be closed. At that time, the department staffs and officials shall prepare their final reports and recommendations. The public hearing may be reconvened, upon notice to the applicant, to hear the staff reports. Any member(s) of the public who wishes to be notified of the reconvened hearing may leave his name and address with the County Clerk. Notice of the reconvened hearing may be mailed not less than three consecutive days prior to the hearing date.

§ 289-12. Public review meeting.

After the public hearing(s) or any continuation thereof, the McLean County Regional Pollution Control Site Hearing Committee shall hold a public review meeting for purposes of establishing findings of fact and a recommendation concerning the site approval request. Any findings of fact and recommendation shall be supported by the record and shall be presented by the Committee to each County Board member.

§ 289-13. Decision by County Board.

[Amended 2-17-2015]

The County Board shall consider the record of the public hearing, the findings of fact and the recommendations of the Pollution Control Site Hearing Committee and shall make a written decision concerning a site approval request not more than 180 days from the date of the County Clerk's filing of

the site approval request, provided such conditions are reasonable and necessary to accomplish the purposes set forth in the Act (415 ILCS 5/39.2) and so long as the conditions are not inconsistent with regulations promulgated by the Illinois Pollution Control Board.

A. Any determination by the County Board shall be supported by the record.

B. No determination by the County Board of a site approval request may be reconsidered except as provided in the Act (415 ILCS 5/1 et seq.).

§ 289-14. Administration of fees and costs.

A. The County Administrator, or his designee, shall establish a suitable accounting system for the acceptance, distribution and reconciliation of the fee in accordance with good accounting practices.

B. The filing fee received shall be deposited with the County Treasurer. The County Treasurer is hereby authorized and directed to receive and hold said filing fee until payment is directed as described below.

C. All expenses incurred by the County of McLean as a result of the request for site approval and the hearing process set forth herein shall be paid from the filing fee.

D. The County Administrator must give preliminary approval before an expense chargeable to the filing fee is incurred, except notice and publication costs incurred by the County Clerk, court reporter fees and legal representation expenses by the State's Attorney.

E. All costs incurred by the County, its staff officials and departments as a result of administering the hearing process herein shall be reported to the Auditor of McLean County.

   (1) The Auditor shall submit said bills and expenditure requests to the County Board for approval. The Board shall authorize reimbursement for expenditures and payment of all bills upon proper documentation.

   (2) Upon termination of any proceedings under the hearing process, the Auditor shall prepare a final accounting and summary of all bills and expenses which shall be presented for approval to the County Board.

F. Any portion of the filing fee not required for reimbursement to the County for costs or expenses incurred by the County under the hearing process shall be returned to the applicant. If the costs incurred by the County exceed the required filing fee, the County Administrator shall present a claim to the applicant for the excess. Payment of this excess is due within 30 days of the date the claim is presented to the applicant.
   [Amended 2-17-2015]

§ 289-15. Appeal procedure.

Appeals on the siting decision of the County Board shall be made in accordance with Section 40.1 of the Act (415 ILCS 5/40.1).

In The Matter Of:

HENSON RECYCLING CAMPUS TRANSFER STATION

LOCAL SITING HEARING

Vol. 1

November 29, 2023

Area Wide Reporting and Video Conferencing

www.areawide.net

scheduling@areawide.net

301 W. White Street

Champaign, IL 61820

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HENSON RECYCLING CAMPUS
TRANSFER STATION
LOCAL SITING HEARING

November 29, 2023
1:00 PM
Government Center
115 East Washington
Bloomington, IL

Reported In Person By:

Deann K. Parkinson: CSR 84-002089
Area Wide Reporting & Video Conferencing
301 West White
Champaign, Illinois 61820
(800)747-6789

Page 2

APPEARANCES:

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McLEAN COUNTY BOARD IN ATTENDANCE

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(The time is 1:01 p.m.)

CATHERINE METSKER: I declare the public hearing open. We will go to number two. That would be the appearances of members of the public on non-agenda item topics. Are there any members of the public that would like to speak on a non-agenda item?

Seeing none, we are going to move on to new business, and that would be 3A, items presented to the board for action. We will start with 3(A)1. And that's appointment of a hearing officer.

On August 18th, 2023, Lakeshore Recycling Systems filed an application requesting approval to site, permit, construct, develop and operate a solid waste transfer station as defined in Section 3.500 of the Illinois Environmental Protection Act at the existing Henson disposal property at 2020 Bunn Street in Bloomington, Illinois.

Following the statutory period of review, the county notified interested parties of this committee's intent to conduct a hearing on

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the application.
We will begin the hearing with item 3(A)1, and that would be I need to entertain a motion to appoint attorney Derke Price to serve as the hearing officer for these proceedings. If approved, Mr. Price would not become a voting member of this committee, but will preside over the meetings. Is there a motion for appointing Derke Price as the hearing officer?
A VOICE: So move.
CATHERINE METSKER: I have a motion by member Cline. And I have a second by member Abraham. All in favor of having Derke Price as the hearing officer, say aye. (All said aye.) Opposed, same sign?
That motion passes. Derke Price will be serving as the hearing officer for the pollution control committee during these proceedings.
We will now move on to 3(A)2, and that's an application of the Lakeshore Recycling Center for approval of the solid waste transfer station at 2022 Bunn Street in Bloomington. With that, I am turning the public hearing over to Mr. Price.
DERKE PRICE: Thank you, madam chair.

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CATHERINE METSKER: I want to interject. It looks as if member Wendt has arrived, so we have a new member that is present. Thank you very much. I'm sorry to interrupt. The floor is now yours.
DERKE PRICE: Thank you again, madam chair. As the chair indicated, my name is Derke Price, I'm a local government attorney, and I am now appointed to serve as the hearing officer for this application to site a waste transfer station.
A little bit of background for everybody participating. Or that's here that's interested, and about your opportunities to participate.
This process is governed by a state statute; 39.2 of the Illinois Environmental Protection Act. And it's governed by the county's own siting ordinance which sets forth specific procedures we will also follow.
Both of these can be found on line, as can the application and a lot of other good information at the Ecology Action Center's website.
I encourage you to pull that up, look at it, and that can give you not only some answers,

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but maybe also spur some questions or comments from you.
The procedures began with the filing of the application back on August 18th. And the statute sets out a process. There can't be a hearing sooner than 90, and we have to reach a decision by 180 days, with the county making a decision or the application is deemed approved. So we have a very tight window and we try to work as efficiently as possible in these settings.
We are in the proper window. It's more than 90 days. And so we're going to be able to move forward in that respect.
Again, the county must take formal action, and under its siting ordinance that process includes the following: When we're done here with the evidence of the hearing, there will be a point for public comment, oral public comment.
Some people have signed up already to do that. There's a sign up list by the door. Julie will, from time to time, be by the door if you want to sign up to do that public comment.
That public comment is different than

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the Open Meetings Act public comment that the committee is under, where that's required and there are rules around that about time limitations and so forth. Oral public comment does not come burdened with those same rules. So if you want to sign up, the sheet is over by the door. There's Julie, you can ask her questions. Public comment comes at the end.
We begin with the sworn testimony because that's subject to cross examination, to testing, if you will. It's entitled to a greater weight than public comment. But public comment is important.
When we're done with the oral public comment, and so put on the evidence, hear about the application. The interested parties, Republic Services is here, for example, they will put on their countervailing case. All that evidence is done. We will do the public comment for members of the public who want to do so. When that's concluded, that starts a clock of 30 days.
In that 30 days, people will be able to submit written public, or written comment, which will be collected and gathered, become part of the

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record.
At the end of that 30 days, according to the local siting ordinance, there is to be a review session by this committee. That will include final reports from staff. It will include report and recommendation from me. They will take that bundle of not only the record here, and all the public comment, and all the recommendations, site proposed findings of fact and conclusions of law from the registered parties. They will take all of that up. They will make recommendations. Then the County Board will have to finally act. And again, the County Board will have to finally act by day 180, or the application is deemed approved.
We are scheduled here for the next -- today, tomorrow and Friday from one to six. The purpose is to try and get through the testimony and whatever oral public comment there is.
One of the things you need to know is that a transfer station is a pollution control facility. And that's how it falls in the act. The process involves notice to various parties. The filing of the application. The examination

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period. And the comment.
One of the most important things you need to understand is that the County Board is sitting as a jury. The State of Illinois recognized that pollution control facilities are not without some disagreement about where they should be. And so they set the criteria, the nine criteria you will hear referred to throughout the hearing. They set them in the statute.
And what the local jurisdiction, in this case, the county, is determined to do, what they're charged to do is be a finder of fact; whether or not the criteria are met. In that role, they're acting like a jury. And just as any of you who have served on jury duty know, you can't talk about the case in front of you while it's pending. And so while you may be used to talking to your County Board members about things, whether a church or in the grocery store, you can't do that. They are not allowed to talk to you. They are not being rude or difficult. It's not because some decision has already been made. They are acting as a juror. And they are not allowed to talk to you ex parte or outside of this

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proceeding. You can address them in your public comment if you wish, but they can't engage in the usual kind of conversation you might be used to having with your elected officials about important public business.
So I want to give everybody that caution. They're not being rude. They're just following the law to be an impartial juror in making the findings of fact.
Because they have to make a finding of fact based on the record that's put in, you have a court reporter. There is, with all due respect, no more important person here than the court reporter because all of this is about the record that is created and the decision made by the County Board. And then it goes from here to down, to Springfield, for review at the Pollution Control Board. If there are appeals, they get decided there and it's all based on the record. So we're all going to speak deliberately and slowly enough that it makes sense for the reporter and we're going to take breaks throughout to make sure that we don't have the reporter's hands cramping up and that all is well.

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Up here in front of you are the parties who have registered to be as parties. That is, that they are going to put on evidence. They are going to subject themselves to cross examination. That clearly includes the applicants to my right. Republic Services to my left. In addition to those, to an automatic seat at the table, if you will, is county staff. County staff has already submitted some preliminary review of the application. And that's all it is, is preliminary review. You can find those reports on-line as well. They are going to become part of the record. I will accept them in a minute. But, they are subject to being examined if that's what any of the parties want to do.
And also then another party is the County Board itself. They will act through the State's Attorney, Mr. Sierra, to ask their questions if they have them. And so you will see in the procedures that we will begin with the applicant. They will put on a witness. It will be a narrative form. It's not like court where you have to ask a lot of questions. The standard here is fundamental fairness. The rules are a

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little more relaxed, so we typically allow more of a narrative form where the witness tells a story. Uses a power point. When the witness is done with their direct testimony, they are subject to cross exam.

We will begin with Miss Manning and Republic. Then after that, since they are the only registered party, any questions from staff would be handled; if there are none, look to the County Board to see if they have any questions. After those are addressed, there will be an opportunity for redirect by the applicant's attorney. Recross within the scope of any redirect by then Miss Manning and any further follow-up questions. And that witness is done, and we move on to the next witness and the next set of criteria and so forth.

Public comment, you're not going to be subjected to cross exam. You get to stand up, present your position. Gets recorded in the record. And it's part of what is all bundled up and considered ultimately by the County Board.

We ask that you sign up just to make sure that we make time for everybody 'cuz if we

need more time we've scheduled another day at the end of next week if we need more time for public comment. We're just trying to do that for logistics. It's not designed to intimidate anybody or scare you away. But we do want you to sign up if you are interested in giving public comment.

And again, that will be at the end and we'll try and keep track on that. Now, if there's somebody here who absolutely can't be here, let's suggest starting the end of tomorrow or Friday, which is the most likely candidates for public comment, please see me during a break and we will try to make some accommodation for you, depending on the length of what you anticipate saying. Again, the standard here is fundamental fairness. We want to give as much opportunity to the public to participate as possible within the framework setup by the State of Illinois, which is we do have to get the county to a position to be able to make a decision within the time frame that is set up in the statute.

Again, then, after the close of all this, the close of the 30 days of written comment,

there will be things bundled up and then more proceedings and those dates will be on the website I'm sure. It begins with this committee gathering its evidence, making a recommendation to the County Board, and then at a County Board meeting the formal determination of the decision on the application.

One thing that I want to remind everybody about, it's often misunderstood. Is that there's plenty of good law that the County Board, each member, is entitled to rely on the record. Again, there's that 30 day period where things are being sent in as written public comment, and that's plenty of opportunity for County Board members who may not be physically present here to read the record.

So, those of you who might be distressed by the fact that a particular County Board member is not present, that doesn't make the proceedings unfair. They have the opportunity to read the record. It's recognized that they can do so and still be informed sufficiently as a juror to make the decision on the application.

So with that, I'm going to begin doing

my job about shepherding the record, if you will, in this case.

So the record includes as Exhibit 1 the application itself. You can look up at the tables, you will see these monstrous white notebooks with three ring binders. That is the application. It includes supplemental materials and information, including the mailing affidavit for notice, the mailing list. In addition to other supplemental information, including the receipts for the mail.

Those things are all hereby entered in the record as Exhibit 1.

Further, as part of entering them into the record as Exhibit 1, it includes the host agreement, which was negotiated between the county and the applicant. It also includes the disposal utility agreement with the City of Bloomington, which is part now of the record. The mailing affidavit and address list, receipts, proof of publication and the siting ordinance. Those are all here.

I also find that the siting ordinance with all of its opportunities for public comment

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is fundamentally fair, and therefore we're going to follow it.

There's one other piece of notice business. The county, under the siting ordinance, is charged with sending out some notices and getting proof back. So I'm going to turn to Mr. Sierra for the moment and ask, do you have the notice documents for what the county sent out?

MR. SIERRA: Yes, hearing officer. The County sent notice of this public hearing to the Illinois EPA headquarters, and the state senator and the representative to the General Assembly for the jurisdiction in question. As well as notice to the Bloomington City Council as they are an adjoining municipality to the property in question. I would submit those return receipts as Exhibit 2.

DERKE PRICE: All right. So we'll put those in the record as Exhibit 2. Those are coming in.

As Exhibit 3, group Exhibit 3, these will be the printed versions of what's on the website right now. Again, these are only preliminary, but they are in the record and

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subject to further testing. Those are the preliminary reports of staff, from Mr. Lay from the regional planning commission, Mr. Stokes from the highway department, Mr. Anderson from the health department, Mr. Dick from the department of building and zoning, and Mr. Brown's report from the Ecology Action Center. So those reports are entered as group, preliminary reports, are entered as group Exhibit 3.

Those are made a part of the record. Now, at this point I know from correspondence from registered parties, you may want to interpose an objection for the record, Ms. Manning, and I will explain how we move on from here. Do you want to do that now?

MS. MANNING: I'm happy to do that now. Good afternoon. Chairman Metsker, members of the County Board, First Assistant State's Attorney, Hearing Officer Derke Price, and opposing counsel.

I'm here on behalf of Republic Services who has done, as you know, waste services for the county for many years, and they are of course interested in this proceeding. I've had a lot of experience in the delivery of waste services and

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environmental law, and particularly the siting process.

We looked at all of the notices that have been filed with the board. We have looked carefully at the siting application. And the siting application, as you know, follows the siting application that was filed by Henson Disposal about three years ago. Three years ago when that application was filed, we sent a letter to the then County Board chair McIntyre and to the then State's Attorney's Knapp. And we indicated that we believed that the county did not have jurisdiction because the setback in the notices were not proper.

We believe that those flaws are still inherent in this application. We have a new letter that we're going to present to you today. And I'll make that exhibit, whatever hearing officer, I'm not sure; are we at exhibit 6?

DERKE PRICE: Four.

MS. MANNING: Four. I will make that exhibit, Exhibit No. 4. But, I will kind of go through in summary fashion what our argument is as to why the notices and the setbacks have not been

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met with this application. And understand, on appeal, these are jurisdictional issues. The Pollution Control Board on review, the courts on review, will find the county board's decision null and void if there has been any erroneous notice and any erroneous setbacks.

The problems relate primarily that the applicant inappropriately relies on parcels and boundaries that are not yet legally established or recognized by the McLean County recorder of deeds or the McLean County assessor's office.

The parcels that the applicant has identified in its application as parcels number 21-15-151 and-121; secondly 21-15-151-022; and 21-15-151-023 can not be found by a search through the McLean County records. While notice of recording and plat of survey are contained in the application, such documents do not describe or legally create an existing real estate property.

Thus, the only property line, lot line, that exists for purposes of this application, is the line that create the boundary of the entire existing property. Referred to in the application as the 45 acre Henson Recycling Campus, or

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shorthanded, HRC.

The fiction created in this application was recognized in one of the county department's preliminary staff report, which criticized Criteria 2 discussion in the application as confusing since it implies the lot exists, when it does not.

Now the reason this is so important, and this flaw is fatal, is that Section 39.2B of the act specifically and explicitly needs to be followed. And it says, no later than 14 days before the date on which the County Board or governing body of the municipality receives a request for site approval, the applicant shall cause written notice of such request to be served either in person or by registered mail, return receipt requested; now, this is the important part. On the owners of all property within the subject area not solely owned by the applicant, and on the owners of all properties within 250 feet in each direction of the lot line of the subject property. Said owners being those persons or entities which appear from the authentic text, and I won't go on.

But as noted by the McLean County Department of Public Health, the only relevant lot line at this time, and this is what the court will recognize too, the only relevant lot line is the lot line of the entire parcel, because there's no other lot line.

This can not now be rectified because those were prehearing notices that had to be given in advance of the hearing. And there is much, much law on this and I cited a case in my letter, a case that's very much on point that threw out and voided the county board's decision as a result of not -- they did exactly what the company is trying to do here; they tried to create a small parcel within a large parcel. And the court said no, no, no. You have to look at the entirety of the parcel.

The application as to setbacks, in my mind, also mischaracterizes the access road to the facility that runs off of Bunn Road in section 2.521 of the application. And we'll get into this when I talk to Mr. Hock. That section states that, quote, "the access road for the facility will be at the end of HDI Court, which will be a

public street."

However, that statement can not be verifiable support for the application right now because there's no such public street.

As stated above, a final plat of the subdivision has not been approved nor recorded and therefore no steps have been taken to obtain county approval of that road as being a public road.

In Section 2, sheets five and six refer to the access road and the conceptual facility not as they are today, but how they might be in the future. This is not appropriate support that statutorily required notice and setbacks have been met.

Similarly, Section 22.14A of the act contains setback criteria also jurisdictional prohibiting the establishment of any waste transfer station located less than 1,000 feet from the nearest property zoned for primarily residential uses. Or within 1,000 feet of any dwelling, except in counties of at least three million inhabitants, which of course is not relevant here.

In an obvious effort to place the waste transfer station outside the setback, i.e. more than 1,000 feet from the trailer park, the applicant filled in a portion of the lakes at the eastern end of the property. Having done so, and again we'll get into this in testimony; having done so, apparently without authority, it now faces an ongoing enforcement action against it by the Illinois EPA. Again, we'll get into this in testimony.

While the application identifies an approximately 3.09 acre area as the site of the facility, under Illinois Pollution Control Board regulation site means the quote, "location, place or tract of land used for waste management." And it may include one or more units. In reviewing the proposed site in relation to required setbacks, we believe that the county should recognize that the entrance from Bunn Street, the only existing public access to and from the proposed waste transfer station, as well as the planned road to the waste transfer station, is part of the site for purposes of siting. And for purposes of setback.

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We question the propriety of establishing a public road for the purpose of traffic to and from the proposed waste transfer station on property that is now currently and wholly owned by the applicant.

Finally, any anticipated interrelationship between the proposed waste transfer station and the existing waste management units at HRC further bolsters our assertion that the entire HRC site, not the proposed 3.09 acres, must be considered for statutory notices and setbacks.

In other words, the line needed to be drawn 250 feet around the property for purposes of notice, and 1,000 feet around the entire property for purposes of setback. And we believe that is authorized by law. Justified by law. And we are aware that certain owners of property within that area were not notified. And particularly, we know that the owner of the trailer park was not notified of this proceeding. And there was no certified green card in this proceeding for that. And we do have someone that's ready to testify to that, should we need her.

So I thank you for your attention. Jurisdictional is one aspect. I recognize we may move forward with this. I do believe that if we move forward, we're going to still have these jurisdictional arguments.

So I would also like to say that in terms of the substance of this proceeding, we are very interested, we are a very interested party, but it's not Republic Services that has the burden of proof before the county in terms of this criteria. It's the applicant that needs to show on a manifest weight of the evidence standard that each of the criteria are being met. I don't really think we need to go there because I honestly think that we have no jurisdiction to move forward. I thank you for your time and appreciate your attention.

DERKE PRICE: Thank you, Ms. Manning. Mr. Mueller, it's George Mueller, I didn't recognize his name, but is the attorney for the applicant. Would you like to address the objection at this time?

MR. MUELLER: Mr. Price, my co-counsel, Rich Guerard, will address this objection.

DERKE PRICE: Very good. Mr. Guerard.

MR. GUERARD: Good morning everyone. And as George has said, I'm co-counsel for the applicant. And I'll make a quick response. We do have a written response that we'll file to it with more detail or more information.

DERKE PRICE: That would be Exhibit 5.

MR. GUERARD: So, but respectfully, I believe that Counselor may have some misinformation as to what's happened, because as she has said that under the Pollution Control Act there's a requirement of notice in a pre-application hearing of at least 250 feet, but no more than 400 feet, and the term that's used in the statute is lot line. And there is no definition of lot line in the statute.

So, the Illinois case law, all of it would say to use the ordinary meaning of lot and lot line. But more specifically, there is a lot line in that property. And it was measured from the lot line. And it was in excess of 250 feet from that. As opposed to what she said, there is an assessment plat that was filed and recorded. And it's on the back of my application. We have a

memorandum. We have another notice where we can show it. But it was filed and recorded in the recorder's office in McLean County. It was delivered to the assessor. The assessor entered it in their assessment records and on their assessment map. And the assessor issued it a unique pin number. So it has its own pin number. And in fact, on the face of the assessment plat accepted by the assessor it's lot one, facility site 3.09 acres. And it's the exact same parcel that we're talking about.

The act itself defines a site and defines a facility, but it does not define lot. And I've got here four different dictionary definitions of a lot, which is a parcel, or a part of a property. And the Illinois Supreme Court has used the same type of definition. There's only one Illinois case that I'm aware of that discusses the actual lot line distance with a pollution control case.

And that is a case where a company filed for a transfer station or recycling station, and it missed two of the people that it needed to give to within 250 feet of the lot line. And what it

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attempted to do was measure the 250 feet from the facility. So, a point inside the lot line to try to get over the issue that they had not done it from 250 feet of the lot line.

And the court said in that case that no, what the lot line is, is what is in the assessor's authenticated record. And in their -- on their tax map. And in fact, that's what we have. And that's what we've done. And it has a pin number and it's on the county GSI maps separated all as a lot.

So, there is no requirement in the Pollution Control Act that it be a subdivided lot under the Plat Act of Illinois. It just needs to be a lot from a lot line, which is in fact what we have. So that's one whole issue. We do have that. And it conforms with the only case in Illinois that discusses it on this type of matter.

Secondly, I wanted to address the preliminary plan. We have presented the preliminary plan to the county and -- to McLean County. And it has been approved by the board. And we have the approved plan. And it was recorded. And it's lot three in the approved

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plan, and preliminary plan, and it has the same identical legal description as lot one in the assessment plat. And under the county regulations, when you have your preliminary plan that's been approved, it then becomes a ministerial act that under your county ordinance, the plat act, the plat officer signs the plat if it's in substantial conformance with the preliminary plan. He then signs that final plat. So the final plat has been prepared and submitted to the county for comments. And we are going to be recording the final plat. We will be doing that and it will be Lot 3 of the final plat.

And if the committee decides or the County Board decides, they could make it as a condition. But that is going to happen. We have all of the Government approval that we need by the board has been passed for that preliminary plan and it's recorded.

So, and then the final aspect of it is that as I said before, none of this has to be a subdivision plan. We have a lot. And the common meaning of what that lot definition would be, we have. And it's from the lot lines. So, we have a

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metes and bounds description. We have a lot one description in the assessment plat that is recorded. We have a lot three lines from the preliminary plan that's also recorded. That's going to be filed by a ministerial act.

And then I guess finally we should say that the village, I'm sorry, the City of Bloomington has reviewed it and they have attached it, the preliminary plan, as an exhibit to the host agreement that we have with -- I'm sorry; not the host agreement. The utility agreement that we have entered into with the City of Bloomington to provide permit utilities, city utilities to this property.

So, under three different aspects, we do have lot lines in the assessment plat in conformance with what the only case in Illinois says we should do. We do have lot lines from the preliminary plan that's been approved by the county. And we have lot lines in the plans in the host to the Bloomington city agreement which has been recorded.

So, we feel that this was maybe an issue left over from three years ago when the letter

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that counsel refers to was filed. But at that time these things hadn't happened. We didn't have lot lines. It's not a relevant situation to what the facts are today. So we'll submit the written.

And then as counsel mentioned with the entrance, obviously we respectfully disagree with her. That is going to be a public right-of-way. It's a public street. The Bloomington city host agreement provides for public utilities to go through that street. But as she stated, we'll address that when Mr. Hock testifies. And if there's cross examination, we'll have an opportunity to discuss specifically what those issues may be. So, we'll ask to just put that aside.

So, thank you for your time. Hopefully I didn't take too long.

DERKE PRICE: All right. So here's what we're going to do. Thank you, Mr. Guerard. So we've got for the members of the County Board, and the members of the committee, so you have the jurisdictional objection and a response. That's going to be made a part of the record. That will be something the county will take up with the

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advice from the State's Attorney's office when it gets around to making its decision. The committee will take it up, make a recommendation to the County Board, and the County Board will decide. But that's a decision that's reached on this legal issue with advice from your counsel, which is the State's Attorney's office.

So, we're going to take that. That's made a part of the record. That will be a task for you as part of your decision making; whether you have jurisdiction. And then if you find you do, then you go on to the siting of the nine criteria are met.

And if you decide that they don't, you may on advice of your counsel decide to make a proof of what your findings are otherwise. But that's for later. We're about now to move to the hearing, unless there's any other preliminary matters or filings that I need to enter into the record before we get started?

Ms. Manning made a bit of an opening statement a little bit with regard to her, does the applicant wish to make any sort of opening statement?

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MR. MUELLER: We do, Mr. Price.

DERKE PRICE: All right, Mr. Mueller, you have the floor.

MR. MUELLER: The jurisdictional issues raised by Claire Manning, and you'll forgive me if I inadvertently call her Claire because she and I actually have co-counseled on work together so we've known each other a long time. But those issues are not going away.

They are ultimately going to be decided by the Pollution Control Board, and then by the appellate court, which is the next level of review.

And that's relevant because this is the first step in a lengthy process, and we need to -- the applicant needs to prevail at each step.

So, it's not just the county that has the final word on this. Then it's the Pollution Control Board. And then it is the appellate court.

We're confident that we can do that. And in referencing the application that was filed and withdrawn several years ago, a number of important things have changed.

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First of all, the ownership of the site has changed. Lakeshore Recycling, an independent operator out of Northern Illinois, with the majority of its assets in Illinois, is now the applicant, and will be the operator of the site.

Secondly, we have updated the siting application to include elements that weren't there originally. For example, we now have laid out the benefits to McLean County, and to the service area from adopting this proposal, and approving this transfer station. Mr. Hock will talk about those benefits in due course.

Thirdly, we have subdivided the property. And I'm not going to belabor that because Mr. Guerard has already explained it. All I'm going to say is, the county has given us our own parcel ID or pin number. And that is the parcel ending in 022. I was able to find it on the GIS mapping system, so I know it's there. And the fact that Ms. Manning couldn't find it, I can't explain. But we have issued from the assessor a unique pin number for the 3.09 acres.

Now, you've heard or we have seen that there has been some disinformation about this

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proposal circulated by e-mail, by robo calls, and otherwise.

All we're going to ask is that you listen to all of the evidence before making a decision. The information that is circulated is simply not true. And it is in fact disinformation, which seems to be something that we get a lot of these days in this country.

But in any event, please listen to the evidence. Because what you're going to learn in hearing evidence on each criteria is that this will be a fully enclosed transfer station, which is swept broom clean every day. It will result in de minimus additional truck traffic. And the net effect on traffic is going to be that it will reduce wear and tear on local roadways.

So, we think the site is going to be safe, clean. Issues about odors and trash aren't applicable to modern transfer stations. You know, we had to demonstrate already to the regional airport here that we would be compliant with modern standards in order to be an enclosed transfer station that does not create wildlife hazards for the airport. They're satisfied.

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I trust that when you hear all of the evidence, you likewise will be satisfied that this facility is in the best interests of the public health, safety and welfare.

With that, you're not here to listen to me so I'd like to proceed with the evidence.

DERKE PRICE: All right. Call your first witness.

MR. MUELLER: We will call John Hock. And while he's getting ready, Mr. Price, we have his hard copies of his power points, which I would like to share with everybody. And also while it's typically done in these siting hearings, probably we'll have to ask leave to proceed with power points and in more of a -- less of a question and answer, and more of a direct presentation fashion.

DERKE PRICE: The leave will be granted. Again, the standard is fundamental fairness, and the narrative form will be helpful to all to get a better understanding. The power point for Mr. Hock will be marked as Exhibit 6.

Madam Court Reporter, would you please swear in the witness.

JOHN HOCK,

called as a witness, after having been first duly sworn, testified as follows:

DERKE PRICE: You may proceed.

EXAMINATION BY

MR. MUELLER:

Q. Thank you. Would you state your name, please?

A. John Hock.

Q. Mr. Hock, what is your profession?

A. I'm a vice president with Civil and Environmental Consultants.

Q. And are you a licensed professional engineer in Illinois and other places?

A. Yes. I'm a professional engineer in Illinois and five other states.

Q. All right. Were you responsible for the preparation of the needs and plan consistency sections of the application on file?

A. Yes.

Q. And did you prepare a power point presentation today that summarizes and highlights

that, those sections in the report?

A. Yes.

Q. And are you ready to proceed with that power point presentation, which I see up on the board in front of us entitled Henson Recycling Campus Transfer Station Local Siting Hearing Overview and Evaluation of Criteria 1 and 8?

A. Yes.

Q. If you would proceed, please.

A. So by way of introduction, again my name is John Hock. I have a bachelor's of science degree in chemical engineering from The Ohio State University.

As I mentioned, I'm a professional engineer, not only in Illinois, but in five other states. And Civil Environmental Consultants, again give you a little context, we have about 1,400 employees in about 29 cities. We're predominantly a Midwest company and we have an office based in Naperville.

With CEC, I have served as the solid waste practice lead for the corporation. I've also been the office lead for our Naperville office. I'm a member of the National Waste and

Recycling Association.

I have over 36 years of experience in the solid waste business, both from the industry and consulting perspective. I have been involved with the development of a large variety of solid waste management facilities, with particular expertise that I have developed in the recent years with the design and permitting of transfer stations.

And I have actually been the principal engineering witness at the local siting hearing for four other transfer stations.

So before I get into the presentation, I do want to give a little background on the applicant. Which again, is Lakeshore Recycling Systems.

They were founded over 20 years ago in the Chicagoland area. Actually up in Morton Grove. And they are really a recycling and hauling company that has expanded into having transfer stations and landfills over time.

They currently have over 2,000 employees at approximately 60 locations. Mr. Mueller had mentioned the majority of their assets are

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Illinois and specifically the Chicagoland area, but they do have assets in throughout the Midwest now. They remain privately owned. And they are the owner of Henson Disposal LLC.

As I mentioned, they really specialize in residential and commercial waste collection and transfer. They are very big on recycling. Again, that's how they really started in the business. Especially with construction and demolition debris, which is partially why the acquisition of Henson was a very good match.

They also offer portable restroom services. Street sweeping services. They have now expanded and have their own single stream recycling processing facilities. And those are the facilities that for all of the recyclables that we all put out at the curb in our separated bin. Those recyclables are typically all mixed together; so the cans, the bottles, the plastic, the newspaper and such. They have facilities that will pull those pieces apart into their component pieces so the paper is all together, the glass is all together, and then they send them off to the respective recycling facilities for further

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processing.

And then they also do have solid waste disposal. And in Illinois they do own a landfill in Atkinson, Illinois.

So the site that's already been talked about, it is a 3.09 acre parcel. It's located within unincorporated McLean County. On the screen is actually a map of the approximate location. So it's basically south of Veterans Parkway. Just south of kind of the south central part of the City of Bloomington.

The figure up now shows the location of what we will call the Henson Recycling Campus, which is the approximately 42 acre property that's shown in yellow up on the screen. The 3.09 acres is shown in red hatched on the screen. And in terms of the existing operations, we've mentioned it is the area's only general construction or demolition debris recycling facility. So again, it's where construction and demolition debris is brought in. The recyclable pieces are removed from the overall material, broken into their component parts and sent off for recycling.

They have will a woody waste mulching

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and recycling operation, which is where tree branches, stumps and similar yard waste is brought in. It's then actually ground up. Can be colored if desired by a customer. And then it's sent off as mulch. Predominantly in the Bloomington Normal area.

There's also a concrete recycling operation. So again, chunks of sidewalk, streets, curbs, those type of materials are brought in. They are crushed. They are screened. And then sent back out as a saleable product, as an aggregate.

And then there's also a concrete batch plant that's operated by Roanoke Concrete. And they even have a recycling component to their operation. Where the leftover concrete, again they are the type of company who will bring concrete out, pour it for driveways, streets, whatever it is. If there's leftover concrete, they will bring that back, and they will recycle that material as well.

So with all of these recycling operations going on, that is why we call it the Henson Recycling Campus.

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The transfer station that is proposed would include a building, an engineered metal building with concrete floors, concrete wall that would accept and transfer residential and commercial waste.

And maybe just a shorthand, instead of saying residential and commercial waste many times, I will start to say municipal solid waste. It really means the same thing. And residential commercial waste, again, is just the garbage or trash that all of us throw away from our homes and businesses.

The facility will have a scale for weighing vehicles. It will have a storm water management system to handle any rain water that falls. And it will have related infrastructure, meaning utilities such as water and electric.

This slide is a rendering of the facility. This is from about 40 feet in the air looking in the northwest direction. So in the center is the transfer station building, which is white with the large blue doors. Those blue bay doors, you see three of them, that is where the trucks would enter and exit the facility. There's

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another lower bay door that you can see that would be where the transfer trailers come in and out. There's a scale that you can see in red at the foreground where the vehicles would weigh in and weigh out if necessary.

You see it's all going to be concrete. There's landscaping around it. A fence. We do show arrows on the rendering just to give you an idea of the traffic flows of how the vehicles would come in from the entrance, go through it.

I will actually show you a video in a moment that gives you a little bit better overview, and it's also important to clarify that when Mr. Finke comes up and testifies he'll go into the details of the facility and the Criterion 2 testimony. I just want to provide an overview at the moment, just to help everyone understand the additional testimony that I will be providing on the need and the consistency with the solid waste management plan. So this is going to be fairly brief on the moment and you will see more details on it as our presentations go. 'Cuz you'll notice some things on the building that again that Mr. Finke will talk about.

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There's air control and filtration where we are actually keeping a negative air pressure on the building and filtering air before it leaves. There's a lot of high tech features that make this a very environmentally friendly and secure facility.

The other thing that's already been talked about is the development of the new public road, which we call HDI Court. Again, that road will be constructed to meet the City of Bloomington requirements. It actually has a sidewalk designed for it. It would be the utility corridor for the electric and water and such to come in to the Henson Recycling Campus transfer station.

The HDI Court, basically similar to any subdivision, whether it be commercial or residential, the road would be constructed by the developer, which in this case would be Lakeshore. And then eventually turned over to what I understand would be the township for -- it would be dedicated to the public and then the township would take it over. And then be responsible for the maintenance and such from there.

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That road would not only serve the transfer station, it would serve the mulching operation. As I mentioned, this is a campus. There's a number of things going on currently. This would be a key new piece of it. And like any subdivision, there's potential other uses that, whether it be the operator needs or the county is interested in terms of recycling, so it would serve potentially those users. And we do show, it would change the traffic patterns.

So what you see in blue arrows up there is some of the potential traffic patterns. So there would be likely other curb cuts and entrances and exits, or access off of HDI Court for these other users.

Again, just wanted to clarify the acceptable materials. It's again, residential waste, which is we talked about just garbage from households. What we all throw away every day. Commercial waste. Again, garbage from businesses and institutions. When I say an institution; a school, courthouse, public buildings. So, just regular waste. And then we would also accept some recyclables.

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This is a unique situation in Bloomington where there is a processing facility operated by Midwest Fiber directly in town already. So, a lot of what Lakeshore may pick up would be delivered directly to Midwest Fiber, but there are situations that may occur where it would be more convenient and more efficient to actually bring it to the transfer station first before bringing it to Midwest Fiber. So, we do want the ability to accept some recyclables as well.

So again, in terms of the proposed operations, all of the existing operations that I had mentioned will continue. So the C&D recycling. The woody waste. Mulching and recycling. Concrete recycling. All of those are proposed to continue.

What would simply happen is loads of the residential and commercial waste from the collection vehicles would be brought in. They would be unloaded in the building on the concrete floor and fully contained. They would be basically consolidated and put into larger loads and transported to an out-of-county landfill.

The waste business is really a

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transportation logistics business. It is about getting waste from all of our homes and businesses to more distant landfills in the most efficient manner possible. And transfer stations are a key piece of that, that I'll talk in more detail about as the presentation goes.

The other thing that's important to mention is the trucks coming in and out, they're basically the same type of trucks that are already coming in and out of the facility. The same type of trucks bring in the construction and demolition debris currently to the recycling facility. These are the same type of trucks that would just be hauling municipal solid waste instead of construction and demolition debris. So again, all of the waste handling would occur indoors.

As I talk about efficiency, a little fun fact that basically the collection vehicles that drive up and down our streets, you can fit about three to four of the contents of those trucks into a larger load, which is what we call a transfer trailer. Again, kind of an obvious term. It's a trailer, so an 18 wheeler, and we transfer the waste into it. So that's how we call it transfer

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trailer.

And really what happens, the waste is really just on site for a very short time as it is brought in; it's loaded out and kind of a first in, first out basis.

And then similarly for any recyclables that we may bring in, they would similarly be consolidated and put into the transfer trailers and then taken over to someone like Midwest Fiber for recycling.

Just to give you hopefully a better perspective. We did put together an animation that will hopefully clarify a lot of the things I'm talking about. And with that, let's give it a whirl and hopefully -- I'm going to try to turn down the volume.

(At this point there was an off the record discussion.)

MR. HOCK: Okay. It sounds like it's started. This is user error. I don't know why it's not showing up on the screen.

MR. SIERRA: I can call someone from IT to help out with that.

(At this point there was an off the

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record discussion.)

DERKE PRICE: Let's go ahead and play it on the TV.

MR. HOCK: Just give it a moment to get through the introduction.

(Video playing.)

MR. HOCK: So, this is a typical collection vehicle turning in from Bunn Street. You can see the residential homes in the background. So the truck is now traveling up HDI Court, heading to the east. It's actually almost a quarter mile from Bunn Street to the HRC transfer station. You can see the sidewalk that is directly adjacent to the road.

Again, the end of it is designed as a cul de sac in a moment so it would have an entrance into the facility, so it would pass through; see the collection vehicle traveling through the gate?

A VOICE: They're having trouble hearing you, if you can speak closer to the mike.

MR. HOCK: So the truck is now passing over the scale. At the scale is where again we collect the weight, which is how we charge

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customers is based on the weight of the material in the truck. Collect billing information. Verify that the material is acceptable. It would then leave the scale. It's actually on that scale for a very short amount of time.

The truck would pull around. Again, we put the arrows out there just to try to give a better idea of the traffic patterns. So it would have one of three bay doors that it could back into. The idea is that it would pull up to a line, a light would give it kind of the go ahead that it's clear to back into the building. Once inside the building, it would simply deposit the material out on to the tipping floor. Again, recognize it's an animation and a simplified version. The amount of waste that would come out the back is more than what is shown there. It would take the loader a few scoops to pick it all up and put it into the transfer trailer. But for simplicity purposes we're just showing it is one scoop.

So, once it's deposited, a loader would pick it up; again, while all we are doing is consolidating loads from smaller vehicles into a

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larger one. And again, it's a picture of three or four collection vehicles equating to one transfer trailer. Once a transfer trailer is filled, it would be tarped and covered before it leaves the building.

What you see right there though is actually those air filtration and blowers that I had mentioned that would eliminate any potential for any odors. Again, once the truck is unloaded it would leave through the doors and depart the facility. Most of the time it would not actually need to stop on the scale because we would already have an empty weight for the vehicles stored in the system.

And then similarly once the transfer trailer is full, it would also just simply exit through the door. And what you're seeing is the way this is designed, the facility, is that there be fast opening and closing doors, so they would be closed during normal operation other than when a vehicle is entering or exiting the building.

We would actually have scales in the loading pit so that we would know the volume or the amount in that transfer trailer. And

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typically it would also not have to stop at the scale. But again, hopefully that was helpful just in terms of animating or depicting the basic operations.

As I mentioned, Mr. Finke will show that same video, only take more time going through it to explain some of the features of the facility. Are you able to hear me better now?

Can you hear me through the microphone? How about now? Okay.

So again, before I get into the presentation, I just wanted to quickly highlight the main benefits of the facility that we're going to be talking about.

I'm going to focus on the first three that are bolded up here. And it's really improved pricing for waste and recycling management. What I'm going to be talking about is competition, and the ability for other companies to beat the market which will improve pricing.

Similarly, competition also improves level of service. So that's another benefit that would come from this facility. I'll talk about the host fees that will come to both McLean

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County, Bloomington, so there would be funding for the community.

And then Mr. Finke will talk about the fact that this facility will have the highest level of environmental protection and safety for transfer stations.

We will have another expert that will talk about the fact that this really is an ideal location. And then a fourth expert that will talk about why this facility will have minimal impacts on traffic. So again, I'm going to focus on the first three during my presentation.

So, Criterion 1, we will be demonstrating the facility is necessary to accommodate the waste needs of the area it is intended to serve.

To do that, the methodology that we follow is that we first define the service area of the transfer station. Meaning, what is the area from which we intend to or that we believe will take waste and recyclables from?

We'll then evaluate the municipal solid waste generation and disposal volumes from that service area. Again, pick out the area, then

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estimate how much waste is really generated out there. Then we will talk about where it goes, which is the characterization of the current waste disposal system. That will lead right into an evaluation of the trends of that waste disposal system. Meaning again, the benefits of why this facility will bring benefits to the community? Which is the last piece.

So, in terms of the service area, for this facility it's McLean County. Again, interesting tidbit, McLean County by area is actually the largest county out of the I think 102 in the State of Illinois. So it's a large area.

What we do show, so the figure you see up there is a map of the various county boundaries, with some of the major roadways shown. And again, McLean County is hatched in kind of the pink. And you can see the location of the Henson Recycling Campus Transfer Station, which I described before. So, just kind of just southwest of the center of the county, and just south of Bloomington and Normal.

So for the generation of the disposal volumes, the service area is estimated to generate

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about 500 tons per day of municipal solid waste that requires disposal. So the service area generates more, but this is subtracting the amount of waste that is in fact recycled. And that's based on 2022 data. It's important to know that there are no active landfills in McLean County for the service area. There's in fact only one active municipal solid waster transfer station in the area, which is the Republic Services Bloomington Transfer Station. I will describe it in more detail.

But, the data we have indicates that that facility accepts approximately 300 tons per day. So there's an estimated 200 tons per day of municipal solid waste that is currently being managed by transfer stations or landfills not located in McLean County. That is what we would describe as part of a shortfall or need.

So what's up on the screen now is again that same map that we showed you before of the various counties that are labeled. Again, McLean County or the service area is hatched in pink again. And now we have added the operational facilities in and around the service area.

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So, we'll start with Republic Services. They, as I mentioned, they have the only transfer station in McLean County. They have a proximate landfill in Livingston County that is called the Livingston landfill. And the figure is colored coded so if you can't quite read the names, the light blue is a facility that's owned and operated by Republic Services.

Down by the transfer station, both the Republic Services Bloomington Transfer Station, there's a -- we added it, because we'll talk about it in a moment. It's the closed McLean County landfill. And maybe again just to give you a sense of the value of transfer stations, is that landfill, it is closed and actually closed in 2018. That even when it was operating, and again it's directly adjacent to the transfer station. Waste was brought not directly to the landfill. They actually brought it, deposited it at the transfer station first. And then took it up to the landfill from there. And I'll explain as we go why that is.

But, again, that's just an example of the value and power of transfer stations. Even if

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it's right next door to a landfill, it's very helpful and useful.

The other facilities from Republic, there is the closed Streator landfill that's north of that which is also in Livingston County. Then they have a hauling company over in Champaign-Urbana that's down to the lower right on the picture. So, again, it's pretty apparent Republic Services has the majority of the assets. The only other company that really has any substantive assets is a company called GFL Environmental. And they have two proximate landfills. One to the south in DeWitt County called the Clinton landfill, and one to the west in Tazewell County called the Indian Creek landfill.

Waste Management has a proximate, so I -- so the GFL assets landfill, they are shown in darker blue. They do have another transfer station up in Peoria that's kind of in the upper left that's really too far to be any -- to have any impact on our service area. And we have Waste Management, they are color coded in red. And their closest asset is the Tazewell County

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landfill that is over in Tazewell County.

And they do, they currently operate the landfill over in Peoria that's a bit farther away. And all three of those companies, Republic Services, Waste Management, GFL, they do offer collection services in McLean County.

What I'm going to talk about more, but I wanted to introduce this concept right away is the concept of vertical integration.

And Republic Services is the only company in the service area that is fully vertically integrated. When I say vertically integrated, meaning they provide hauling. They operate an available transfer station. And they operate a proximate landfill. So again, it's a transportation logistics business.

So, to have each piece of the puzzle of collection, transfer and disposal is a key advantage that I will be talking about more. Again, they are the only company that has it right now.

The other thing I want to make sure that's clear, 'cuz you'll see names out there on containers and trucks, Republic Services is the

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same as Allied Waste Industries. It's the same as American Disposal Service of Illinois.

American Disposal Services of Illinois was a regional company that was actually bought by Allied Waste Industries way back when, and which was bought by Republic Services. So names, all the same company.

GFL bought Peoria Disposal Company. And Peoria Disposal Company owned Area Disposal. So if you see Area Disposal, that is PDC, which is now GFL. And then Waste Management actually bought Advanced Disposal, so if you see anything with Advanced Disposal, that's in fact Waste Management as well.

So, as we get into the waste disposal system, again there's only one disposal option for Bloomington Normal. Should be obvious that the majority of the population in McLean County is in the Bloomington Normal area. The city and town actually provide the collection services. So their public works folks pick up the waste from residences in their respective municipalities. And they send out a bid for companies to provide the disposal.

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The bid specifications to win that contract say that you have to have a transfer station or landfill that must be located within a ten-mile radius of the intersection of Main and Division Streets.

So, it's a limited area. Again, it's fairly apparent that only Republic Services meets this specification. So they actually have a monopoly. They are the only ones that can take the waste from Bloomington Normal as it stands.

GFL and Henson/LRS, they are both interested in winning that work, trying to bid on it, but they're precluded due to the specifications. GFL actually went so far during the last bid, they put it out there just trying to say hey, we can give you, quote, "a very competitive rate" if they consider using the Clinton landfill. And again, the Clinton landfill is the facility directly south of McLean County.

So even though Republic Services has a monopoly for Bloomington and Normal, so they do -- Republic Services also does contracted collection services in some various rural municipalities that we'll talk about in more detail. Then GFL

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actually does contract, or is contracted to provide collection services in municipalities. And we'll again give you a little more details as we move forward.

There are multiple communities outside of Bloomington Normal that do not contract their residential collection to a particular company. Some do. Some don't. The trend is very heavily towards municipalities bidding it out to two particular companies if they have people interested in that market. So if they do not contract it out, then basically any company can come in and bid on it and they're bidding by home or by business.

And then again, the haulers that do provide those services, Republic, it's GFL, it's Waste Management, Lakeshore Recycling, and there are a couple other smaller folks out there that provide some services as well.

So what's up on the board now is that similar slide from before that shows McLean County, again McLean County is kind of hatched in that pink. And you see the other counties and the roadways shown, and we show the same proximate

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facilities, and now we've added some towns.

And the other thing we did as part of understanding the waste disposal system is we went to Republic Services transfer station and we watched over the course of an entire day. And we counted trucks that basically went in and left and observed what name was on the side of them.

In Bloomington Normal, based on the amount of trucks that went in, they brought in about 90 tons of waste that day. So again, this is the approximately 300 tons I've mentioned before. So approximately 90 of that was from Bloomington Normal, and that actually correlated very well with the estimated amount in the contract for Bloomington Normal, that was right in that same range. So the data correlated very well.

Republic Services, their trucks were over half full, so 160 tons is estimated what they brought in. Lakeshore, as I had mentioned, does do a small amount of hauling. They, what we do, it's nearly all residential waste from basically unincorporated and rural areas. So again, all of Bloomington Normal. The incorporated portions of

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town come through the public works department. So, we kind of take a small amount.

Then there were a few other haulers bringing in roll off boxes from construction sites and such and they equated to about 20 tons. But what was very interesting was GFL or Waste Management, neither of those companies had any trucks that went into the facility that day. So, by all appearances they do not use that transfer station at all.

And what the data starts to show, and as you look at municipalities, and I will explain those too. So again, the light blue towns, and again it may be hard to read the names, was they're color coded. You can see they're all north and east of Bloomington Normal. The point is, it's way farther away from anybody else with any infrastructure.

So, why is it, and those are the only ones that we were able to find that had contracted services.

So why are those all Republic Services? It becomes pretty apparent because nobody else has any infrastructure assets in that area. So

Republic Services, they're crushing it in the market. They basically got it all. GFL, they do haul and provide contracted services to the five communities that we were able to find. And they, if you notice, again they can be darker blue. And they're all south, with one kind of west.

And again, hopefully the pattern is very apparent. GFL is not using Republic Services Bloomington transfer station. Even though if you look at it, those communities are clearly closer to Bloomington Normal than to drive it all the way to the Clinton landfill, or in the case of the one that's to the west out to the Indian Creek landfill. But that's what's occurring. And again, that's the power of vertical integration that I'll again talk a little bit more as we go.

So those companies are driving farther to bring it to their own landfill versus bringing it to a much more efficient process, which would be in the Bloomington Normal transfer station.

Republic Services, again, they are fully vertically integrated. They got the best of the whole scenario. So they're bringing their waste that comes to the Bloomington transfer station.

And then again, the other waste that comes in there as well. So that is all going to the Livingston landfill.

And again, you can see that Livingston landfill is the lighter blue up to the north and in Livingston County just northwest of Pontiac. Hopefully it becomes apparent for obvious -- well, what are the closest landfills to the Bloomington Normal transfer station? Well, it's actually the GFL landfills. That's not where they're going. Why not? They want to be fully vertically integrated.

This is what I mentioned before. That GFL appears to be direct hauling their waste to their out-of-county landfills, which really precludes them from the advantages of the transfer station.

And again, I want to hit this, 'cuz the efficiencies are hopefully very obvious. I mentioned that three or four collection vehicles, the contents of that fit in one transfer trailer. So they hold three or four times more. What people might not be aware of that the gas mileage for a transfer trailer, so one of these 18

wheelers, is actually over twice that of a collection vehicle, with much better gas mileage.

And another key piece is that they are built and designed more for disposal landfills. Collection vehicles do not like going to landfills. It's muddy. They have -- or can be muddy. They have a lower ground clearance. There's a lot more wear and tear on the collection vehicles going to a landfill. And plus, delivering waste to a transfer station is much quicker. You get in and out much faster.

So those collection vehicles, again, it's all about transportation efficiency, so they want to fill the trucks as fast as they can, get to the transfer station, deposit the material and get back out on the road as quick as they can. Going into the landfill slows them down.

In fact, when you look at the Bloomington Normal bid contract that I mentioned before, the Republic Services was the only company that could bid on, it actually says right in there that the facility that goes to it needs to be a concrete floor and the wait time needs to be less than 30 minutes.

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So what I'm talking about is clearly recognized by Bloomington Normal as part of their contract.

Another important trend, I'm going to start talking about a few trends, then leading into some of the benefits.

The first main one, there is a decreasing number of landfills. So, in Illinois, the number of active landfills has actually decreased by nearly 40 percent since 1995. Almost half as many.

I mentioned Streator landfill closed. The Republic Services McLean County landfill closed, so there's two nearby examples.

The other important piece of the McLean County landfill closing is host fees. And I'll get into that a little bit more. But, when the McLean County landfill was open, Bloomington received a host fee. So for every ton of waste that was disposed at that landfill, they received a certain amount of money. When the landfill closed, that funding went away. There is no host fee with the Bloomington Republic Services Bloomington transfer station, so there's no

funding provided from there, so instead that waste goes to Livingston County, and Pontiac and Livingston County in fact get the host fee because of the disposal at the Livingston landfill now.

I mentioned this before, one of the other main trends, in addition to the decreasing number of landfills, is ongoing consolidation. So, it is very hard for a small business to exist in the industry any more. So they were the small fish, and again the font up there is kind of our play on small fish getting eaten by the middle sized fish, getting eaten by the big fish.

So again, American Disposal Service was bought by Allied Waste Industries, that was bought by Republic Services. It was actually the Waste Management acquisition of Advanced Disposal that brought GFL into the market. And then GFL acquired Peoria Disposal Company which had already acquired Area Disposal. And all three of these companies, they are what I would call big waste. These are national waste providers. Waste Management is the larger waste disposal company in the United States. Republic Services is number two. GFL is right behind them. They are actually

based out of Canada and doing their best to catch up with the United States.

So I'm going to come back to vertical integration. So, again, if you think about the transportation logistics of waste collection. There's a vehicle that again picks up waste from all of our houses and businesses. It's parked at the facility at some point. It leaves that location. Goes out on to its route. Collects the waste. Drives back to a transfer station once its full to, or in this case potentially a landfill to offload the waste.

If it does go to a transfer station, that waste is transferred into a transfer trailer, which then transports the municipality solid waste down the road to a more distant landfill and then that's where the landfill is disposed.

And I mentioned it before, transfer trailer much larger, gets better gas mileage than the collection vehicles. And in the business, all of the companies are very much incentivised to vertically integrate. And think of it as simply this. When you are collecting waste you're getting revenue, you're putting money in your

pocket. You want to keep the money in your pocket. No different than any business. So they're going to be incentivised to bring it to their own transfer station and their own landfill.

It's also control of your costs. So, think of it as you and I having a hauling business and we are both trying to compete for the same collection service. If I have the transfer station and you don't, and you have to bring the waste, and you collect at my transfer station and have to get pricing from me to dispose of it, hopefully the advantage I have becomes glaringly apparent.

Just to give you a sense, the disposal pricing is, generally speaking, about 30 to 40 percent of your total cost. So if your competitor has control of 30 to 40 percent of your costs to go try to collect waste, it's very easy for them to simply price you out of the market and win that work themselves. And that's essentially the situation that's going on right now.

Same thing. If you have the landfill in addition to the transfer station, you control that cost as well, so you control it all the way up the

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chain. You keep the money in your own pocket. That is why everybody is so incentivised to do it.

Again, this is kind of hitting the same point. That if another collection company needs to use Republic Services transfer station, reduces their margins, and improves Republic Services margin so you're feeding right into your competitor.

The other really important pieces are, again if you're trying to bid on, and I'll say like the Bloomington Normal contract, let's say they didn't even have that specification in there for, they have a lot of other options. So find your contract. So to bid on it, you have to understand your costs for five years out. If you don't have control of 30 to 40 percent of your costs, how do you like sharpen your pencil and really bid that? It's tough. I mean, 'cuz you can't even get a price for five years from your competitor. So, who knows what happens over that time?

So you're going to be more conservative, you're going to struggle to compete cost-wise. To bid on it you may need to make a capital

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investment. You may need to go borrow money. How do you go borrow money if you can't control your costs and you don't know where that's going to be?

And then there's operational inefficiencies. If you have the transfer station, you can actually park your vehicles right there at night. So, it's the most efficient. It leaves from there in the morning. Goes to the route. Comes back. You park it. If you have to park it somewhere else, you gotta drive. After you're done at the end of the day, you gotta drive an additional distance. The person at the transfer station controls operating hours. There's a number of other advantages as well.

And again, this is why vertical integration is so important. And why Republic Services again is basically crushing it in this market.

So, I know I've kind of beat on it, but it really is the key point that McLean County, the main benefit of this transfer station, right now McLean County relies on one transfer station to transport all its nonrecyclable waste to out-of-county landfills, resulting in an effective

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monopoly. Again, you saw it in the observations that we had at the transfer station where Republic Services, basically all of it other than Bloomington Normal. And Henson Recycling Campus Transfer Station would provide additional capacity and competition to that single transfer station which has been proven to control costs and improve services.

I just made a pretty powerful statement. There's actually a bureau of the Federal Government, the Federal Trade Commission. Bureau of Competition that advances the United States Government policies that protect consumers and promotes competition.

If you go to their website, and I'm going to read these to you because it's so relevant. Competition in America is about price, selection and service. It benefits consumers by keeping prices low and the quality and the choice of goods and services high. Competition also encourages businesses to offer new and better products. Competition makes our economy work. That's what we're talking about here. Competition to this market.

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As an example, prior to 2020 there was one municipality waste transfer station in Will County. It was operated by Waste Management called the Joliet Transfer Station. They had a similar monopoly. That's what we're talking about here. And there was a new transfer station proposed, actually by a small family run company, that was only a mile and a quarter from the Waste Management transfer station. Waste Management showed up to that siting hearing. Again, 'cuz they were the other competitor. So, analogous situation here. They actually vehemently opposed the transfer station for the obvious reasons. But the Village of Rockdale, which was the siting authority, they recognized the same competition benefits we're talking about here and they approved the Moen Transfer Station. And it was originally permitted for 350 tons per day. Due to the demand from the outside haulers who were so eager to get into and compete in that market, the capacity of that transfer station has tripled to actually over 1,080 tons per day now, and it regularly accepts 600 to 800 tons per day. So the demand was actually quite amazing.

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Another example where there's the waste connections DuKane transfer station is the only, actually still is the only municipality solid waste transfer station in DuPage County. And it's located in West Chicago. And earlier this year West Chicago approved the local siting of what we call the West DuPage Recycling and Transfer Station, which is operated by LRS. So, it's again a very analogous situation. Lakeshore has a C&D recycling facility on that property, and want to turn it into a municipal solid waste transfer station. It's located just a half a mile from the waste connection facility.

That process, or that facility is still going through the various steps. Again, West Chicago did approve the local siting application. And the West Chicago hauling contract came up for bid. So, even though the facility is not operational, Lakeshore bid on that contract. They did not end up winning it. Waste Connections did, who was the incumbent. But, what occurred was that the pricing actually dropped. Again, only two companies bid on it. It was Waste Connections and Lakeshore. So if Lakeshore did not have the

opportunity at that facility, they would not have been able to bid. But because they did, Waste Connections actually bid a lower amount than what they were already collecting it for. Five-year savings is about 1.7 million dollars, which actually equates to about $300 for every single family unit, and they threw in additional services.

So hopefully that makes the point of the benefits of competition.

I now want to turn to another trend in the waste disposal system, which is recycling challenges. So McLean County is actually very aggressive and has been on the forefront of recycling for many years.

In 2017 they upped their recycling goal from 25 percent to 40 percent. Around that time is when the Henson facility started to take in more material and they started to bring in more C&D. And this actually comes right out of the McLean County solid waste management plan, that basically that facility, and the recycling of the C&D, helped push the recycling rate beyond 40 percent for the first time ever. Because of that

significant impact of that single strategy, they started to look at and emphasize more of a strategic and holistic approach. They identified various strategies to try to continue to increase the recycling amount from McLean County. They talk about additional multi-family housing recycling, commercial recycling. You can see the list on the screen. One of the other importance is more recycling of construction and demolition debris. They talked about that only -- that even though it was very helpful, there's still only about 1/5th or 21 percent of the construction demolition waste that they believe is being currently recycled.

And they talk about because of the cost savings and the economic benefit, including lower tipping fees, that they want to continue to try to increase C&D recycling by all means possible.

Again, McLean County has very aggressive recycling goals, which is very -- which is great. They actually have hit the 40 percent recycling rate starting in 2016. They have hit it through 2022. They had actually increased the recycling goal for 2022 up to 50 percent. And you actually

see every five years they would like to continue to increase it by ten percent, and eventually get to 80 percent recycling by 2037. Again, it's going to take unique facilities to continue to help, and help them try to come as close as they can to reaching that goal.

With the proposed facility, Lakeshore would be able to better and more effectually serve the recycling needs of its commercial and rural residential customers. Again, we would take in some single stream or source separate recyclables. Again, it's all about transportation efficiencies, but still all likely end up at Midwest Fiber. And a lot of it would probably be direct hauled, but there are occasions where it's more efficient to bring it through the facility where it would help especially, again, the multi-family or rural customers. And then the infrastructure and operational improvements we're talking about that would come from the proposed transfer station would provide efficiencies and synergies for the C&D recycling that would in fact increase capacity and efficiency of the C&D facility.

So, there would be some nice synergies

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that would occur. And again, the C&D recycling, being able to handle more capacities, would be a nice benefit.

The third benefit I mentioned talked about with funding. It's the -- actually we got the county solid waste management plan, recognizes the need for additional funding due to the closure of the Republic Services McLean County landfill. And then a new waste transfer station could possibly provide a new revenue source through host fees. That's in fact exactly what's occurred.

So there is a host agreement that's been executed with McLean County, and McLean County would get a host benefit fee of one dollar for every ton of waste that would be transferred through the facility that goes to a landfill, with 50 percent of that earmarked to support recycling.

Maybe just to give you a sense, we're talking about a 400 ton capacity. If we get to about two or 250 tons, that would be about 70 thousand dollars a year that would go to McLean County.

The similar benefit to the City of Bloomington is part of the utility agreement.

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There would be a similar host benefit fee of a dollar a ton for every ton of waste that's transferred through the facility to a landfill. So, similarly, Bloomington would also get about 70 thousand dollars a year based on a reasonable expectation of the amount of waste we would accept.

So in summary, the Henson Recycling Campus Transfer Station will increase competition and available transfer capacity in the service area, which has been clearly recognized to help control price increases and maintain a high quality level of service in both residential and commercial sectors. The Henson Recycling Transfer Station will facilitate recycling in the service area by expanding the Henson Recycling Campus service offerings and increasing the capacity and/or efficiency of C&D recycling.

The Henson Recycling Campus Transfer Station will provide direct benefits to McLean County as detailed in the host agreement with the county. And will provide direct benefit to the City of Bloomington as detailed in the utility agreement with Bloomington.

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So for all of these reasons, it is my professional opinion that the Henson Recycling Campus Transfer Station meets the criterion, meets the requirements of Criterion 1 as it is necessary to accommodate the waste needs of the area it is intended to serve.

I'm now going to turn the presentation to Criterion 8. And Criterion 8 says, if the facility is to be located in a county where a County Board has adopted a solid waste management plan consistent with the planning requirements of the local Solid Waste Disposal Act, or the Solid Waste Planning and Recycling Act, the facility is consistent with that plan.

Again, in simpler terms is the facility consistent with McLean County's solid waste management plan?

So again, just a little bit of background. Each county in the state is required to adopt a 20 year plan for managing the municipality solid waste generated within its borders. The plan is required to include a recycling program designed to achieve at least a 25 percent recycling rate. Again, that's really

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what's the impetus of the act is they wanted counties to move forward with recycling. And they established an initial goal of 25 percent, which is still really the minimum that the State of Illinois requires. Again, McLean County has voluntarily been more aggressive, which is great. That plan is required to be updated and reviewed every five years.

McLean County adopted their original plan back in 1992. So a little over 30 years ago. They have had multiple five-year updates. And in 2017 the Ecology Action Center coordinated the process to create a new solid waste plan.

It considered improvements in recycling strategies, systems. It talked about fluctuations in commodity markets. Part of the challenge of the recycling out there. It talked about contemporary perspectives and behaviors by residents on waste issues. And it talked about new and emerging technologies for more efficient waste management.

So again, trying to come up with a holistic and strategic view of how to continue to increase the amount of recycling in the county.

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Not only was that plan actually approved by McLean County, but the town of Normal and the City of Bloomington also formally adopted and approved it, which again it's really a kudos to this community. That is unusual for municipalities to formally join hands like that.

And that 2017 plan, they called it the 20 year plan, superceded the previous solid waste management plan and the updates. So the solid waste management plan recognized the need for additional funding. I had mentioned before, and it's stated that a new transfer station by the possibility of new revenue source through host fees. Again, I mentioned it was a benefit. But, the Henson Recycling Campus Transfer Station will provide additional funding to both McLean County and Bloomington through the host fees from agreements with each entity.

The solid waste management plan recognized the benefits of increasing the amount of construction and demolition debris waste that is recycled in the community. As I had mentioned, the Henson Recycling Campus Transfer Station will provide efficiencies and synergies at the Henson

Recycling Campus that will increase the capacity and/or efficiency of C&D recycling.

The solid waste management plan recognized that the establishment of additional waste transfer stations could have multiple economic benefits, including increased competition, resulting in more beneficial waste disposal rates.

So, everything that I was talking about is actually recognized in the McLean County plan as well. And as I talked about, the Henson Recycling Campus Transfer Station would provide competition to the single other transfer station in the county, which has been proven to control costs and many prove services.

And lastly, we talked about a host agreement between Henson or Lakeshore Recycling and McLean County. The host agreement actually reiterates that the development of an additional transfer station facility, that again if approved by the county, developed and operated in accordance with all the applicable requirements would be consistent with recommendations in the 2017, 20 year plan. Which was that updated

version. And obviously the Henson Recycling Campus Transfer Station would be an additional transfer station, and of course is proposed to be designed, constructed and operated in accordance with all applicable requirements.

So based on that information, it is my professional opinion that the Henson Recycling Campus Transfer Station is consistent with the solid waste management plan and all provisions in effect at the time of the submittal of this siting location application.

MR. MUELLER: Thank you, Mr. Hock.

DERKE PRICE: We have been at this about two hours and 55 minutes, so we're going to take a ten-minute break. Actually make it 15. I think people need the first one here. Figure out where everything is. So we'll reconvene and start at 3:10. The witness will be yours, Ms. Manning, at that time.

And then just before we go, I wanted to review again the opportunity to sign up for public comment. It is near the table. And I have already received, that's all going to be part of the overall record, written comment was submitted

by Sam Leman, L-E-M-A-N, corporate, that's already in. And then I know the following four individuals have signed up indicating they would like to provide public comment: Riley Frances. Henry R. Theresa Kouth. And Frances Green. That's who I have signed up at the moment. So if you want to join that list, the sign up is over there. And with that, let's take a break.

(The time is 2:55 p.m.)

(The time is 3:14 p.m.)

DERKE PRICE: Back on the record. A couple of updates while we're getting ready here. So just to remind everybody, we go today until six. Tomorrow one to six. Friday one to six. And then if we need to, we're going to work days starting on Monday December 4th from 9 AM to four. And there's some more dates thereafter. But, we'll take it up after that.

I have received some additional sign ups and there's more sign ups over there. So, don't forget your opportunity to do that. I have also received Ms. Manning's letter, Exhibit 4, that is now here in the record. Exhibit 5 is to come from the applicant. And Exhibit 6 is Mr. Hock's CV

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which I'm informed you have, Ms. Manning. I want to confirm you've received a copy of the CV.

MS. MANNING: I do.

DERKE PRICE: With that then, the floor is yours, Ms. Manning. And I don't know how, I guess we have to be in the microphone for folks to hear us. So to the extent you can, everybody please stay close to their microphone.

EXAMINATION BY

MS. MANNING:

Q. Good afternoon, Mr. Hock.

A. Thank you.

Q. If I end up calling you John once or twice, that's not surprising, I guess. But, a couple of things.

I know you, Mr. Hock, to be a fine professional engineer in design and in those kinds of things. I don't know your experience in market integration and economics and those kinds of things. And you're presented here today as a witness on need, but not on the design of this facility.

My question is, did you have any input in the design of this facility? Do you intend to

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testify on the design of this facility? Or shall I ask all of the questions that I have related to the design of the facility to Andrews Engineering?

A. I believe you should ask those questions to Mr. Finke from Andrews when he testifies on Criterion 2.

Q. Okay. Thank you. Then let's go to your professional opinion on the fact that it is your professional opinion that Criteria 1 is met. And could you read for the County Board what they actually have to decide, in terms of the statutory language that is applicable to this particular criteria?

A. Are you referring to the language that says that it needs to accommodate the waste needs of the area it is intended to serve?

Q. Correct. And your slide says, is necessary to accommodate the waste needs of the area it is intended to serve. It doesn't say it's beneficial to, correct? Nor cost efficient? But, necessary?

With that, I would like to ask you a series of questions as to your figures in terms of what it is that you come up with for a 200 ton per

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day of shortfall.

You are aware, are you not, that the figures that the facility is only designed for a 400 ton per day capacity, correct?

A. Correct.

Q. And largely, that capacity is already being met by the existing transfer station, correct?

A. Yes. Again, our information says that they are taking about 300 tons per day of the 500 tons per day that requires disposal.

Q. So let's examine the 300 tons per day and how you determine that.

You determine that by a one day observation of trucks coming in and out of the transfer facility, is that correct?

A. Yes.

Q. So not counting for any seasonal fluctuations? Not accounting for any daily fluctuations? Just one day observation?

A. It was one day. But what you do know about these transfer station, the flows are reasonably consistent and you're correct. There are fluctuations by season and other factors.

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But, for the rough numbers we're talking about, those are good estimations.

Q. We'll talk about that because we have the figures directly from Republic Services. So in our testimony we will present the County Board with the actual figures.

But, you made some conclusions, I think as well. You concluded, for example, that no one else uses it or can use it. You're aware, are you not, that anybody can use the waste transfer station that Republic Services operates?

MR. MUELLER: I'm going to object. She mischaracterizes his testimony.

DERKE PRICE: He can handle himself, Mr. Mueller. Objection is overruled.

Q. Thank you.

A. Could you repeat the question?

Q. Sure. I believe that you concluded, correct me if I'm wrong, that you did not -- that no one else uses, none of the other companies, use the existing waste transfer station?

A. What I said is that it does not appear that GFL or Waste Management were using it.

Q. And that's based on the one day

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observation, is that correct?
A. Yes.
Q. So, the one day you looked at, neither trucks from GFL or Waste Management were using --
A. Yes.
Q. Were bringing waste to the transfer station?
A. Yes.
Q. So let's look at the number that you came up with in terms of, I think you concluded that there was 500 tons per day needed in the particular service area?
A. 500 tons per day of municipal solid waste that would go to either a transfer station or landfill for disposal. Not the total amount generated.
Q. Right. And you came up with those figures by looking at the figure from the ecological -- the ETC here. The county's Ecology Action Center, excuse me, has indicated that they believe that with the recycling goals, that they believe that estimated waste disposal per day in the service area is 393; would you agree with that?

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A. I'd have to look back at the exact number. But we did use the numbers from the Ecology Action Center. We also used numbers from reports by the Illinois Department of, the response by the Illinois department of -- the ECEO in terms of waste characterizations, which and those reports are used by counties throughout the state. So we looked at multiple sources to come up with our answer.
Q. But the Ecology Action Center uses the actual recycling goals for the county, correct? And the other one, the state goals? It's a statewide goal? It's not a goal that's specific to the county? Correct?
A. We were using estimates of the -- their estimates of the actual amount of recycling, versus goals.
Q. So, let's talk about recycling in some of your conclusions about that as well because I'm a bit confused about the whole issue of construction and demolition debris, and whether or not it is going to be accepted at the waste transfer station.
Is it your understanding that the

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construction and demolition debris is not accepted as one of the waste that will be taken to the waste transfer station?
A. That's incorrect. So, construction or demolition debris is part of the municipal solid waste. So certainly there may be some that come in as part of the transfer station. But obviously our intent and our goal is to recycle as much construction or demolition debris as we can.
Q. In the Criteria 2 report prepared by Andrews Engineering, when it talks about what kinds of waste were projected to go into the waste transfer station, the number zero is utilized in terms of construction and demolition debris going into the waste transfer station?
A. We may be talking about semantics here. So loads of construction or demolition debris are not intended to go to the municipal solid waste transfer station if they can be recycled. So they would continue to go to the recycling facility; and again, we recycle as much as we can. But, there is things that are typically considered construction and demolition debris that may end up in municipal solid waste loads that do in fact go

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to the municipal solid waste transfer stations. I guess that's what I was trying to clarify.
Q. And I guess could you further clarify how you would consider that to be helping the county meet its recycling goals? Because I believe you indicated as well that it will help meet its recycling goals?
A. Okay. I think I understand your question. And I'm going to take a little liberty to try to explain.
So, again, construction or demolition debris loads go to the recycling facility today. The intent is for them to continue to go there. But there are differing degrees of recyclable materials in construction or demolition debris loads. The what I would call more clean loads, those are the things we like. It's easier to pull them apart. It's easier to then recycle the material that's there.
One of the challenges with recycling in general, along with construction or demolition debris, is you get -- I don't want to call them contaminants, that sounds bad. But you get things that kind of spoil the load and make pieces of

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that construction or demolition debris or portions nonrecyclable. And the loads that have smaller amounts of construction or demolition debris, we spend a lot of time trying to pull that stuff apart. It takes labor. It takes equipment. So if there is a what I'll call now a bad C&D load, really just not practically recyclable, those we would send over to the transfer station now. Then it keeps it out of the other facility. It allows us to free up manpower and equipment to take more clean loads.

Because there is a, like any facility, there is -- we have sorting equipment, a lot of machinery and we have our own manpower limits. So what it does, it allows us to take more of what I would consider to be the cleaner loads. We can do a better job recycling and get rid of the, what I'll call the bad loads, and do with them what would end up even if it went to the C&D facility, most of that stuff would end up in the landfill anyway. We can't recycle everything. We want to recycle as much as we can.

So my point with it is in terms of the efficiencies and synergies, is it gives us more

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capacity to take the good stuff, run it through, do a much better job recycling, get cleaner material out the back end. Because to recycle it you not only have to pull it apart, but it has to have a certain level of cleanliness or purity to actually do something with it. So it makes the whole operation much better. So hopefully that answered your question.

Q. A little bit. We'll testify about this as well actually. But, there is no processing ability at the waste transfer station, right? They're not processing waste at all?

A. No, we are not going to process waste.

Q. So it's basically in and out, right?

A. Correct.

Q. It comes in, it goes out?

A. Yes.

Q. And when it goes out you indicated in your report that it goes to -- would you tell us where it's going? Where it's planned to go?

A. It's planned to go to the Clinton landfill.

Q. And what about recycled material?

A. Any recyclables go through there? The

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intent would be to take it to Midwest Fiber.

Q. 100 percent of it to Midwest Fiber or anyone else?

A. Well, they are the only one around that takes recyclables that I'm aware of. So, yes, we would take it there unless there's some other facility I'm not aware of.

Q. And that's when you're referring to the material recovery sector?

A. I'm not sure what you're referencing.

Q. So when you referred to in your report, the material recovery center, you were talking about Midwest Fiber? MRF?

A. I'm not sure exactly what you're referring to. But, the recyclables are intended to go to Midwest Fiber.

Q. Okay. So, let's talk about, you talked a lot about vertical integration. And I'm really kind of flummoxed about how it's really all that directly relevant to whether the county needs to service its waste industry, another waste treatment facility.

But, let me ask you --

MR. MUELLER: I'm going to object to

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speech making by counsel. Questioning is fine. But, her flummoxing is not.

DERKE PRICE: We have allowed a relaxed standard here with the narrative and all the rest, so I'm going to overrule the objection. You may continue.

BY MS. MANNING:

Q. I'll try not to be more flummoxed, George, if that's all right with you.

So, the applicant itself is not vertically integrated, is that correct?

A. That's correct.

Q. But other companies are? Waste Management? GFL? Correct?

A. No.

Q. Waste Management is vertically integrated as a company, maybe not in the service area?

A. Oh, yes. I'm sorry, misunderstood your question. All of those companies are vertically integrated in other areas. They're just not vertically integrated here.

Q. And GFL and Waste Management to your knowledge are both doing business in this service

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area?
A. GFL I know is. Waste Management advertises that they are. I don't see them as much, like when you drive down the road and you look around. But, they do advertise that they service this area. Yes.
Q. How often are you in McLean County, John? I'll withdraw that. I'm just asking for your knowledge of the service area here, because it seems to me that the entity most knowledgeable about the needs of this particular area is the ecology center. And they have indicated that 365 estimated net waste of disposal is what the correct number is, in terms of both considering their waste needs?
MR. MUELLER: She's testifying again.
DERKE PRICE: I think there's a question in our future, right, Ms. Manning?
Q. Yes. Why did you find the need to average the DCEO statewide number with the number that has been already determined by this particular county for this particular area in this particular service area by the Ecology Action Center, actually rather recently based on 2022?

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A. So, many municipalities have attempted to estimate these type of generation numbers themselves in the past. And that's what the Ecology Action Center is doing here. Most have stopped doing it.
And the reason is, it's hard to get an accurate number 'cuz you're doing surveys. You're trying to -- in fairness to the Ecology Action Center, they do not publish how they come up with these numbers. But, I can tell you from being on the business side, haulers and companies are generally resistant and hesitant to fully disclose everything that they are doing because they view it as a bit of an intrusive request of confidential information. So it's hard. So when people do it themselves, they always miss low based on my experience. So, most municipalities have gone away from doing it.
So, Will County, DuPage County, Cook County, Kane County, all use the numbers in the D-C-E-O studies out as part of the municipal solid waste management plan generation.
So, it's such a well trusted and well used report in those figures, that like I said, it's the most used source of information.
So, balancing the two, because again if the Ecology Action Center is off, they're going to be off low. And you're right; the point you're making is that if you use the other numbers it's a higher number. Well, you're correct. But, again, those are also very trusted and true numbers.
So, I thought the fairest estimate was to average the two. And when you look at the market as a whole, because as you do this it's a series of puzzle pieces that you start putting together, as you put together all the puzzle pieces, it starts to make sense. And the numbers made sense.
Q. Well, let's look at one of your examples that you gave to the County Board, in terms of the benefits of increased competition. And I'm referring to page 18 of your power point. Where you sort of applauded the capacity of the transfer station was increased from 350 tons per day to 1,080 tons per day. And this was I think at the Village of Rockdale. Would you agree with me that the county -- well, let me just ask this a different way.

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You're not proposing that the county would benefit by accepting 1,080 tons per day in its transfer station, are you?
A. No.
Q. Thank you. So, it's kind of an example that has limited relevance; would you agree with that, in terms of this particular service area?
A. No, I don't agree.
Q. Do you believe that the county has sufficient waste needs to accommodate the capacity of the existing waste transfer station, plus the proposed capacity of the proposed transfer station?
A. I'm a bit confused by your question. But, could you restate that to make sure that I'm clear?
Q. Could you read it back.
(At this point the court reporter read the requested portion of the record.)
A. There's clearly a need for another transfer station for all of the reasons I talked about, which is competition to help control prices and improve services. In terms of the capacity, yeah, I mean we have a 400 ton capacity. Will we

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ever get there? I don't know. But we over design the facilities.

So, we don't expect to be getting the 400 tons a day. I believe we can get to 200, 250. Again, I'm not sure if that answers your question.

Q. So again, in terms of your focusing on competition and alleged benefits. But, the numbers do not suggest that both a new waste transfer station and an existing waste transfer station are necessary based on the number and the loads of waste that are currently generated and expected to be generated in the future in McLean County, is that correct?

A. It's not a question of capacity. It's a question of service and pricing.

Q. Okay. I think you've answered my question.

You talked about in terms of benefits, host agreements. And that we have competition, you know, you indicated that there's a host agreement that has been negotiated with the applicant and the City of Bloomington.

Are you aware, I think you are because on page 114 of your -- page 14 of your report, you

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indicated that Republic Services in fact also offered a bid to the City of Bloomington, which was rejected.

A. You're referring to the bid for the ten-year contract versus the five-year contract?

Q. Yes.

A. Yes. They rejected the ten-year bid.

Q. So, you aren't asking the County Board to conclude that Republic Services is not willing to provide benefits for the services to the local governments for the services they provided to the county?

A. I'm not testifying in terms of what Republic is willing to do or not willing to do. They're not my client.

Q. But, that's right. But, you testified to the benefits that a new waste transfer station will bring to the county, in terms of host agreements?

A. Correct. We have a host agreement that would bring benefit to McLean County and City of Bloomington if the facility is proposed; or if the proposed facility is approved and becomes operational.

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Q. Okay. Thank you. A couple of questions. We talked a little bit before about the clean construction and demolition debris, and you explained what construction and demolition debris might be brought.

My question is this: Is this in your mind any connection between the C&D facility that's already on the Henson campus and this waste transfer station? And if so, what is it?

A. I don't understand what you mean by connection.

Q. In other words, will there be any material from the Henson C&D facility being brought to this transfer station, the proposed transfer station?

A. The short answer is no. So, if you're talking about like the nonrecyclable portion of the material that goes to the C&D facility, it would be -- continue to be loaded into transfer trailers directly from the C&D facility and taken to the landfill the way it is today. They would not take the nonrecyclable materials, bring them to the municipal solid waste transfer station for loading. Again, if that's what you were asking.

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Q. I think that's all I have, but could I just have a minute, please?

DERKE PRICE: Sure.

BY MS. MANNING:

Q. I think one last question.

I had asked you whether LRS Henson is vertically integrated here. I guess what I would ask is do they own a landfill? I know the Atkinson landfill, is that still operational?

A. It is.

Q. Thank you. Do they intend to bring anything from this proposed facility to Atkinson landfill?

A. No. There's actually -- well, if you may or may not know, Lakeshore bought the Moen transfer station in Rockdale. And those folks all had a contract with the Clinton landfill to bring waste there. So, we now have that contract. And like every waste disposal company, our objective is to be as efficient as possible. Taking it to the Atkinson landfill is a long way. It's actually one of the benefits. So our intention is to bring waste to the Clinton landfill so that -- and in fact when it opens, is the door for GFL

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then to also bring waste potentially to our transfer station or another one. So combined, becomes vertically integrated.

And what it really does is for one, the one transfer station, you bring two new players into the market. Not just Lakeshore. But GFL can now compete better as well. So it's really a double whammy in terms of benefit. Now you've got some real marketplace competition.

And like I said, there's, to me, clear and obvious pricing and service benefits that would occur because of that.

Q. That's all I have right now. Thank you.

DERKE PRICE: Thank you, Ms. Manning. Anything from staff. Mr. Brown? Anything? Mr. Sierra, anything from the County Board?

MR. SIERRA: Yes, Mr. Price.

DERKE PRICE: I would encourage you to also be on the microphone.

MR. SIERRA: Thank you.

EXAMINATION BY
MR. SIERRA:

Q. Mr. Hock, thank you for all your testimony here today. I wanted to discuss the

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calculations on the need or the demand for existing solid waste out of the service area.

Were you able to determine why there's a discrepancy between the DCEO figures and the Ecology Action Center calculations?

A. I was not. 'Cuz the EAC, for good and obvious reasons, did not share how they come up with their data.

Q. Were you aware that the DCEO report uses -- I'm sorry, uses a calculation of the population in McLean County at 171,000 persons, and then the DCEO figure added in another approximately 20,000 people to account for Illinois State University and Illinois Wesleyan University students? Is that your understanding of the DCEO figures?

A. So, we did not use the population information from the DCEO studies. We went to, we used census data. We only used the per capita data. Meaning the amount of waste generated per person, per pound per day.

Q. So was that limited to the per capita was calculated using 171,000? Or was it calculated using 190,000?

A. So we did our own population estimates

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from the census. And then we did use data from the universities, in terms of enrollment and such.

So, if you give me a moment. So we did estimate the population of the service area to be approximately 193,000 based on the 2022 data.

Q. And that took the -- there was an actual population of 170,000 and then added in additional population for the Illinois Wesleyan and Illinois State students, correct?

A. Correct.

Q. Were you aware that the census figure of 170,000 already includes students who live at Illinois Wesleyan, or who attend Illinois Wesleyan and Illinois State University?

A. We assumed it did not, which is why we added that in.

Q. If the 170,000 figure does include the student population, would your calculation as to the total need for the service area be reduced?

A. It would.

Q. Thank you. No further questions.

DERKE PRICE: Thank you, Mr. Sierra. That brings us back to the applicant. Any redirect, Mr. Mueller?

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MR. MUELLER: I do have one.

FURTHER EXAMINATION
BY MR. MUELLER:

Q. Mr. Hock, can you give us a quick example of what you refer to as a bad recyclable load?

A. Sure. So, again, construction or demolition debris can be construction, demolition, or something from remodeling or renovation.

So, you may get a load that is with nonrecyclables or maybe it's overly wet. Nonrecyclables are plastic. They may throw a bunch of trash in there. Some -- when you have a construction site, it should be just the C&D debris. But sometimes the workers just literally just throw garbage in there. And you will get loads that just have a big percent of garbage. We don't want that because now we just have garbage going through our whole recycling system and it just makes a mess.

So you do get some with, like I said, a high percentage of garbage for whatever reason. And that would be a bad load.

Q. That's all I have.

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DERKE PRICE: Ms. Manning, any recross on that example?
MS. MANNING: No, thank you.
DERKE PRICE: Anything else from staff? Mr. Sierra?
MR. SIERRA: Nothing additional. Thank you.
DERKE PRICE: All right. Then that concludes your testimony, Mr. Hock. Thank you. Mr. Mueller, your next witness, please.
(Witness excused.)
MR. MUELLER: We will call Karl Finke.
DERKE PRICE: Mr. Finke, please come forward.
MS. MANNING: Point of order, Mr. Hearing Officer. I thought Mr. Mueller and I had discussed us putting our need witness on subsequent to the Criterion 1 discussion.
DERKE PRICE: Well, that's not typical. But Mr. Mueller?
MR. MUELLER: I didn't understand that was the thrust of her discussion. I assumed that we would put on all of our witnesses and they would put on theirs in their case.

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DERKE PRICE: Yeah, that's typically where I'm at. The applicant puts on its whole case and then you put on your case to take it apart. That will be next.
MS. MANNING: That's fine.
DERKE PRICE: So what you are handing out, Mr. Mueller, is the power point for Mr. Finke, is that correct?
MR. MUELLER: That's correct.
DERKE PRICE: So that will be Exhibit 8.
KARL FINKE,
the deponent herein, called as a witness, after having been first duly sworn, testified as follows:
EXAMINATION BY
MR. MUELLER:
DERKE PRICE: You may proceed.
Q. Thank you. Would you state your name, please?
A. My name is Karl Finke.
Q. And what is your profession, sir?
A. I am a project director with Andrews Engineering. I am an environmental engineer.
Q. And you are a professional engineer in Illinois?
A. I am.
Q. Were you involved in the preparation of the reports on Criteria 2, 4, 5, 7 and 9?
A. I was.
Q. And did you also prepare power point slides that summarize the contents of the reports in the application?
A. I did.
Q. Would you proceed with those, please.
A. So good afternoon. My name is Karl Finke. I'm here today to provide testimony on the proposed LRS Henson Recycling Campus Transfer Station.
I'm an environmental engineer and project director for Andrews Engineering. I have an undergraduate degree in geological engineering from the University of Missouri, Rolla. And a master's of business administration from Columbia College. I am a registered professional engineer in Illinois and Missouri. I am a registered professional geologist in Missouri. I have over 26 years of experience in all aspects of solid waste.

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I formerly worked at the Missouri Department of Natural Resources, solid waste management program, and the permit unit reviewing construction and operating permits for transfer stations, landfills and composing facilities. Giving me a unique perspective as I have worked on both the permitting side as a state regulator and as a consultant designing solid waste facilities.
I have years of experience designing and permitting solid waste landfills and transfer stations, including providing construction quality assurance, and preparing closure and post-closure plans.
In addition, I have design permitting and closure experience with utility waste landfills. And coal tailing and coal combustion residual impoundments.
As previously discussed by Mr. Mueller and Mr. Hock, there are several key benefits of the proposed HRC transfer station. The key benefits are: Improved pricing for waste and recycling management. Improved level of service for waste and recycling management. Funding for the community. Highest level of environmental

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protection and safety. Ideal location. And minimal impacts on traffic.

Mr. Hock previously discussed the first three benefits. And as part of my testimony, I'm going to demonstrate that this proposed facility would provide the highest level of environmental protection and safety.

So, these are the steps for a transfer station development. The local siting approval is the first step of a multi-year process, which is why we are here today.

This is just the beginning of the process. If we are successful at siting, then we will apply for a construction permit with the IEPA, where their experts will insure our design and operations are compliant with the regulations. After permitting is approved by the IEPA, local building permits will be secured. The facility will be constructed. And a final application will be submitted to the IEPA for an operating permit.

My testimony is based upon the narrative calculations and drawings submitted for the siting application. The format of the siting application meets the requirements of Section 39.2 of the

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Illinois Environmental Protection Act and the McLean County Chapter 289, pollution control facilities.

I will be presenting on Criterion 2, 4 5, 7 and 9 of the 9 criterion. Criterion 2 covers the protection of public health, safety and welfare. Criterion 4 confirms that the proposed facility is located outside of the 100 year floodplain or is flood proofed.

Criterion 5 is the establishment of an accident prevention and emergency response plan. Criterion 7 is that this proposed facility will not accept hazardous waste. And Criterion 9 is that the proposed facility is not located within a regulated recharge area.

I will begin covering Criterion 2. Criterion 2 of the act states that the facility is so designed, located and proposed to be operated that the public health, safety, and welfare will be protected.

The proposed transfer station will be operated by Lakeshore Recycling Systems.

The proposed transfer station site is approximately 3.09 acres. Located in an

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undeveloped and isolated portion of the approximately 42 acre Henson recycling campus. And is located outside the corporate limits of the City of Bloomington currently zoned M2 manufacturing.

This is a list of the location standards within the act. Archeological, architectural or historic sites. None are present within the vicinity of the proposed site as verified by the Illinois Historic Preservation Agency.

Threatened or endangered species. None are present in the proposed project area as stated in the EcoCAD, which is a compliance tool of the Illinois Department of Natural Resources. I will cover in greater detail the location standards for the wild and scenic rivers. Residential setback. Wetlands. Airports. 100 year floodplain. And regulated recharge area later in my presentation.

The Middle Fork of the Vermilion River near Danville, Illinois, is the only registered wild and scenic river. This river is over 60 miles from the proposed transfer station. So the proposed facility meets this location standard.

The location standards for residential

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properties requires that a proposed transfer station be located at least 1,000 feet from a residential area, and at least 1,000 feet from the nearest residence. The proposed facility boundary is located over 1,000 feet from the nearest residence shown to the southeast, and the nearest residentially zoned property located west of Bunn Street.

The location standard for wetland was met by performing a wetland study with submittal to the Army Corps of Engineers. The Army Corps of Engineers determined that no jurisdictional wetland are present on the site.

The proposed transfer station is approximately 2 and three-quarters of a mile to the southwest of the Central Illinois Regional Airport. The FAA provides guidance on land uses within five miles of a public airport. Which includes municipal solid waste transfer station that have the potential to attract hazardous wildlife on or near public airports. The proposed HRC transfer station is designed with all of the protections and safeguards as if it were in a runway protection zone. The proposed transfer

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station is well outside of the runway protection zone for the Central Illinois Regional Airport.

Therefore, the proposed design and operations will exceed the FAA guidance. This will benefit the community and the airport as the proposed design would deter birds from the adjoining pond, thus decreasing wildlife attractants in the area. The Central Illinois Regional Airport and LRS have agreed to work together to not cause an increase in wildlife attractants. This proposed transfer station will be an advanced modern facility, as I'll demonstrate further in my presentation.

The proposed transfer station will be fully enclosed, with all waste handling performed indoors.

Not only will the transfer station have operating bay doors, but the bay doors will be rapid opening and closing, which would fully open or fully close in under ten seconds. All inbound and outbound vehicles will be tarped or fully enclosed. If a vehicle shows up on site and it is not tarped or fully enclosed, they will receive a warning the first time, and would be turned away

if they show up a second time without being tarped or fully enclosed.

The proposed transfer station will have state of the art ventilation system using ozonators to destroy odors, not mask them. The ozonators provide low levels of ozones that rapidly oxidizes compounds, which are odors. The proposed facility will have four rooftop mounted ventilation with ozonators to create a negative air pressure condition, providing 6 to 8 air exchanges per hour.

As previously discussed, this facility has been designed to exceed FAA guidance.

The proposed transfer station would be constructed of a pre-engineered metal building, with three bay doors for incoming vehicles as you can see in this image. There is one load out bay for the transfer truck and trailer at the north interior of the building, with a scale in the load out bay.

All of the bay doors are fast acting and would either fully open or fully close in under ten seconds, with only one door open at any one time.

There are four roof top exhaust fans to create a negative air pressure within the building. There will be filtration of the air prior to entering the duct system towards the exhaust fans. And ozonators will generate ozone that is introduced into the duct system to destroy any odors compounds or bacteria.

This proposed transfer station is modern with features that most other transfer stations don't have, which is what makes it highly protective of the environment.

There is a mechanical room located on the southwest corner of the building which contains spill kits and other operational equipment.

There is a scale house and two scales located in the foreground. One for inbound traffic along the east side of the scale house, which is on the side closest to us. And outbound scale along the west side of the scale house. Proposed facility has an 8 foot tall wooden fence and an entrance gate that will be closed when the proposed transfer station is closed.

There is employee parking located along

the south side of the proposed transfer station building.

The proposed transfer station is designed with below ground on site storm water detention. The below ground storm water detention has numerous benefits such as freeing up area on the site for operations, cleaning of the storm water by removing suspended sediment before the slow release from the detention. And not contributing to additional wildlife attractants. Security cameras would be installed and utilized to manage the operations. Determine available bays for unloading collection vehicles. And watching for any potential issues.

The proposed transfer station would have lighting within and surrounding the transfer station building to allow safe operations during low ambient light conditions such as early morning or late afternoon in the winter.

There is a utility agreement with the City of Bloomington to provide water and sewer services. The water and sewer will be connected to the scale house for use in an employee break room and restrooms. Water will be available

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within the transfer station for washing down the facility to the fire suppression system, which I will discuss later, and a fire hydrant on site.

The proposed facility will have 15 to 20 foot tall mature spruce trees or other similar types of trees planted along the surrounding of the site as depicted in this image.

And along HDI Court, the neighboring pond would receive a grid wire system and rip rap shore line as bird deterrents if the facility is approved.

The benefit to the community and the airport is that this transfer station, the pond, will receive cabling and rip rap shore line to deter birds.

As I mentioned before, the proposed transfer station would be a pre engineered metal building, with dimensions of 100 feet wide and 120 feet long. The pre engineered metal building would be constructed with concrete short walls, and an 8 inch thick concrete tipping floor sloped towards floor drains within the building.

All free liquids within the transfer station building would be contained and drained to

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floor drains. These floor drains would gravity drain to a holding tank located along the north end of the proposed transfer station building to contain any free liquids from the tipping floor. Once the holding tank is near capacity, the water contained will be tested and hauled to an appropriate treatment facility.

The west wall in the western half of the southern wall will be steel plated concrete push walls, which allows a high lift to push waste up against them for filling the bucket.

The tipping floor has ample space for unloading three collector vehicles at a time, loading a transfer truck and adequate waste staging capacity on the tipping floor. With an elevated tipping floor we gain a grade load out bay allowing transfer trucks a complete view of the load out bay when backing in.

To the southwest corner of the tipping floor is a single stream recyclables staging area. SSR for short. The SSR has adequate staging capacity to store materials until a full load can be loaded into a transfer truck.

The SSR would be hauled to a facility

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such as Midwest Fiber or one of LRS's facilities that sort SSR for further use and recycling.

The proposed transfer tipping floor has excess staging areas for waste. The load out bay would be equipped with a scale to weigh the transfer trucks prior to departing the transfer station building.

The on site storm water will be managed in subsurface chambers as shown in this picture. The proposed design of the on site storm water detention would have a total capacity exceeding 30,000 cubic feet, when only 21,321 feet of storm water capacity is required based upon the McLean County storm water requirements for the size of the proposed facility's site. The on site storm water is designed to be in two similarly sized subsurface detention systems. The maximum release rate based on the McLean County storm water requirement is 1.97 cubic feet per second or less.

The proposed design would be below this, with a release rate of 1.6 cubic feet per second.

Additionally, valving will be installed on the 12 inch discharge pipe exiting from each of the two subsurface detention areas. This

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discharges to the pond adjoining the facility property. The benefit to the community is that the airport -- and the airport, is that this does not attract wildlife and releases water at a slower rate.

The proposed transfer station would accept the following waste and materials. Residential waste, which is typical garbage from a household. This is the waste that each of us throw away. Commercial waste, which is garbage from business and institutions such as schools. Residential and commercial recyclables are various recyclables that are mixed together in a single bin or container. This is SSR or single stream recyclables. They are typically composed of paper, cardboard bottles and cans.

The unacceptable waste are hazardous waste as defined by Section 3.220 of the act. Potentially infectious medical waste. Asbestos waste. White goods, which are appliances. Batteries and tires.

The purpose of the transfer station is to collect smaller loads from the local collection vehicles and consolidate them into a larger

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transfer truck for transport to a landfill. Collection vehicles are more costly than transfer trucks and trailers. Transfer trucks get better mileage per gallon than collection vehicles. Collection vehicles are purpose built for collecting waste along a route. Transfer trucks and trailers are purpose built for hauling waste from a transfer station to a landfill.

All of the waste will be handled indoors. Typically, three to four incoming collection vehicles would fill a transfer trailer. The waste that enters the site first would be the waste that is loaded out first to minimize the time that any waste is in the proposed transfer station.

Proposed transfer station is designed for effective controls for odor and blowing litter. As mentioned before, the proposed transfer station would only allow one bay door to be open at a time, with a negative air pressure condition to contain any odors. Blowing litter will be minimized by having fully enclosed or tarped loads of waste. As part of the operations, a spotter would be policing the site for litter,

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and the 8 foot tall fence would help to contain any blowing litter.

Loads of recyclables brought to the proposed transfer station would be unloaded from the collection vehicles on to the tipping floor and staged in the SSR area in the southwest corner of the tipping floor, until a fully load, or a -- until it is loaded into a larger load such as a transfer truck for transport to material recovery facility for separation and reuse as a commodity.

This is an elevated view of the HDI Court from Bunn Street. HDI Court would be a new road to provide access from Bunn Street to the HRC transfer station and would be a public road paid for by private funding. HDI Court will include a sidewalk, landscaping similar to the proposed transfer station facility boundary, and a utility corridor to provide the utilities to the proposed transfer station.

From an elevated view, you can see the transfer station building is setback to the far east of the 42 acre complex. It would be difficult to see the transfer station at ground level. HDI Court would be utilized by others,

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other operations, provide safer ingress, egress, reduce dust, maintenance, and provide storm water management and a public road paid for with private funds.

All right. I'm going to run that same video.

(At this point there was an off the record discussion.)

(Video played.)

MR. FINKE: All right. So collection trucks will enter on to HDI Court from Bunn Street. So as you can see, HDI Court will have striping. It also has a sidewalk and curbing. Also you can see the spruce trees or other types of trees, mature 15 to 20 foot tall lining HDI Court. It will take approximately 45 minutes for a haul truck to get from Bunn Street to the end of HDI Court to enter the site. Here it's trucks entering the site.

MR. MUELLER: While there's a pause, did you mean to say 45 minutes or 45 seconds?

MR. FINKE: 45 seconds.

A VOICE: That's a long road.

DERKE PRICE: Or a slow truck.

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MR. FINKE: All right. So at this point the collection vehicle will typically be stopped on the scale for less than a minute, closer to 30 seconds. The scale operator will record the truck information for electronic ticketing. Each truck number will have a recorded empty weight or tare weight. So on most trips to the transfer station collection vehicles would only cross the inbound scale. Once a collection vehicle has been weighed, the driver will be directed to the bay door of the transfer station to enter for unloading on to the tipping floor. There's ample employee parking as you can see along the south side of the transfer station building.

Also you can see a spotter over here. He will assist in guiding the collection vehicles and patrolling for litter. And see the mature trees surrounding the site also. That's not as easy to see but there is cabling shown in this image across the neighboring pond, and the shore line will have rip rap. These are both bird deterrents.

There's also an eight foot tall fence, wooden fence, surrounding the site. The truck

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will back up to a bay door that was designated. The doors will be automated, so once the truck activates a censor, the door will open. Then once the light turns green, the truck can back in. And once it's in, it will automatically close. It's rapid opening and closing doors.

Here you can see the roof top unit for ventilation. And destruction of odors and filtration. Also, there's a transom light across the south and north side of the building for allowing natural light to enter the building.

Once inside, the collection vehicle will discharge its load on the tipping floor. Then the load that was discharged can be collected by the end loader and placed into the transfer trailer.

I'm stopping at this point. At this point you can see the push wall that's along the south side of the building, the western half. It's concrete tipping wall with steel plating. Also, in that southwest corner will be the SSR or the single stream recycling area. This will be the staging area. Also, there is the mechanical room located on the southwest corner of the transfer station building next to the employee

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parking.

Transfer trailer, once it's fully loaded, would be weighed and tarped inside the load out bay. All of the waste is handled indoors with all of the doors being closed at all times feasible.

Now the collection vehicle may proceed. Since this collection vehicle had an empty weight or a tare weight it doesn't need to cross over the outbound scale. It exits the site and returns to its collection route or final destination. Transfer truck and trailer will exit the transfer station. It was weighed within the load out bay on the scale that was contained within the load out bay. So, it will as well bypass the outbound scale. Will proceed offsite to the landfill.

Now, I will continue on. Throughput analysis was conducted for the proposed transfer station using the estimated facility maximum daily average of 400 tons. A part of the analysis is to determine vehicle stacking and queuing at the inbound scale to verify that there would be -- would not be collection vehicles backed up offsite. The throughput analysis looks at the

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cycle times for unloading collection vehicles, loading of the transfer trailers, and the available area for staging of materials and waste on the tipping floor.

This is a table showing the hourly breakdown of the anticipated number of inbound collector vehicles and outbound transfer trucks. During the peak hour of ten AM, there would be eight inbound collector vehicles and two outbound transfer trucks. This is a total of ten vehicles in the peak hour, approximately one every six minutes. This is the maximum estimated throughput for a 400 ton per day.

These are the key assumptions for the throughput analysis. One ton of residential and commercial waste is approximately equivalent to five cubic yards of waste on the floor of the proposed transfer station. A transfer truck has a capacity of 24 tons. A local collection packer truck or your local trash truck that picks up your waste has a capacity of eight tons. And a roll off box has a capacity of four tons. Cycle times for transfer stations are based upon scale studies, evaluation of transfer stations by

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Andrews Engineering, transfer station and operational experience of Andrews Engineering, and the design of the scales, access roads and roadway entrances for a 400 ton per day capacity transfer station.

This is a summary table of the results of the throughput analysis. During the peak hour in the peak 15 minutes, there would be no collector vehicles stacking at the scale. This is because the collector vehicles can enter the site and drive on to the scale, be weighed, and exit the scale in under a couple of minutes.

Less than a minute would be spent on the scale, and it's typically closer to 30 seconds. This is accomplished due to having electronic ticketing, collection vehicles with stored empty weights, which are also called tare weights, and cameras at the scale house. There's room for six collection vehicles before any would be backed off on site on to HDI Court. Thus the excess capacity is six collection vehicles. If half of the peak power collection vehicles arrived all at once, there is excess capacity preventing collection vehicles from backing up on to HDI Court.

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The number of outbound loaded transfer trucks per hour during the estimated peak is two loaded trucks. A very conservative design capacity of three transfer trucks per hour was used for the analysis. This allows for up to 20 minutes per transfer truck to back into the load out bay, be fully loaded, tarped and weighed within the load out bay, then pull out of the load out bay. Based upon the conservative design capacity of three transfer trucks per hour, we have an excess capacity of one transfer truck per hour.

During the peak hour there would be eight collector vehicles unloaded. The design capacity is 21 collector vehicles per hour, with seven collector vehicles per hour for each bay. This is based upon allowing up to eight and a half minutes for each collector vehicle to back up, and in an available bay, discharge our load, then pull back out of the bay to exit the site. This can typically be accomplished in approximately six to seven minutes, but was conservatively designed with just over eight and a half minutes per collector vehicle.

The proposed transfer station has an estimated peak of eight collector vehicles per hour, so the very conservative excess capacity would be 13 collector vehicles per hour.

The proposed transfer station tipping floor has excess capacity for staging of waste on the tipping floor. It was calculated that a maximum of 180 cubic yards of waste on the tipping floor would be the estimated peak, with the transfer station receiving up to 400 tons per day.

The very conservative design capacity of 400 cubic yards was calculated for an area along the western portion of the tipping floor. This allows for a conservative excess capacity of 220 cubic yards of additional waste that could be staged on the tipping floor and not hinder operations.

To summarize the throughput analysis. No collector vehicle will be stacked behind the scale during the peak one hour or the peak 15 minutes. There is conservatively excess capacity for at least one additional transfer truck per hour. And it is possible to load four transfer trucks per hour, with only eight collector

vehicles unloading per hour, and with three bays for unloading.

There is excess capacity of 13 additional collector vehicles per hour. This transfer station was thoughtfully designed to assure that it would have excess capacity even if it were accepting the estimated peak daily average of 400 tons per day. The proposed transfer station was designed with modern features and excess capacity to be safe for use. This proposed transfer station has excess capacity for an estimated peak 400 tons per day and could easily handle twice that volume.

The hours of operation for the proposed transfer station to accept waste is weekdays, six AM to six PM. Saturdays, six AM to noon.

Odor and dust control will be accomplished through daily street sweeping of the transfer station,
HDI Court and Bunn Street. The streets sweeper has regenerative air and water spray for wet sweeping. The regenerative air allows for high air flows to cut dirt and grime from the surfaces and collect the debris via the suction of the

system.

An available water spray system can be directed to the surface directly ahead of the sweeping and pick up heads. Regenerative air sweepers are better at picking up smaller particles than mechanical and vacuum sweepers because the air blast and suction action of the pick up bed reaches areas not accessible to circular brooms. The regenerative air street sweeper will be used on the tipping floor on a daily basis after all of the waste has been loaded into transfer trailers as a part of the facility cleaning.

The tipping floor and push walls will be power washed on a weekly basis. Litter will be effectively controlled by all inbound loads of waste to be tarped for fully enclosed. Staff will patrol the site on a daily basis along with the spotter continually providing observation and patrolling for litter. And the eight foot tall wooden fence surrounding the proposed transfer station would provide additional litter control by preventing litter from blowing offsite.

Additional key site operational controls

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are that the first waste brought into the proposed transfer station would be the first waste loaded and hauled off to minimize the amount of time the waste would be -- would reside at the facility.

On a quarterly basis at a minimum, pest control services would be on site. The proposed transfer station was thoughtfully designed to have the bay doors facing away from the area zoned residential, and that the doors are fast acting; fully opening or closing in under ten seconds.

The design of the proposed transfer station is modern, with fast acting bay doors that are used throughout the day.

All equipment would be equipped with mufflers and state of the art back up alarms that are dynamic using a low frequency unless other noises are occurring, which would increase the frequency of the back up alarm for safety purposes.

The staff site would be trained in the operations of the facility of the site and the site safety. Load checking begins at the curb prior to picking up waste. On site load checking would continue with loads checked at the scales

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and on the tipping floor with staff trained to visually identify unacceptable waste. Three random formal loads would be checked per week as part of the load checking program.

The summary and benefits of the proposed transfer station is that it meets all the location standard requirements. Exceeds FAA guidance for land use within five miles of a public airport. It has been over designed for the amount of materials proposed to be accepted. And it would provide the county with a new modern transfer station with enhanced safety and environmental protection.

Therefore, it is my opinion that the facility is so designed, located and proposed to be operated that the public, health, safety and welfare will be protected. This completes my testimony on Criterion 2.

Moving on to Criterion 4, which requires that the facility is located outside the boundary of the 100 year floodplain or the site is flood proofed. The facility is greater than 4,600 feet from the nearest 100 year floodplain and the proposed design is in an elevation above 850 feet

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mean sea level. The nearest 100 year floodplain has a base flood elevation of 810 feet mean sea level. Our facility is approximately 40 feet higher than the nearest base flood elevation.

Therefore, it is my opinion that the proposed transfer station is located outside the boundary of the 100 year floodplain. This concludes my testimony on Criterion 4.

Criterion 5 requires that the plan of operations for the facility is designed to minimize the danger to the surrounding area from fires, spills and other operational accidents.

As part of Criterion 5, an accident fire protection and a contingency plan have been established and emergency coordinator and a back up coordinator will be designated, along with a corporate emergency coordinator.

The fire prevention measures for the proposed transfer station include visually inspecting incoming loads prior to and during handling. The visual inspection will include signs of a possible fire, such as smoke or blistering paint. Fire extinguishers will be placed throughout the proposed transfer station

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and on all mobile equipment. Additional fire prevention measures include the installation of a dry pipe fire suppression sprinkler system in the transfer station building. A fire hydrant will be located on site near the transfer station building for fire fighting.

In addition to all of the above methods of fire prevention and fire protection, LRS chooses to use the fire rover at their facilities. The fire rover system would have a foam shooting canyon and a camera centrally located along the west wall of the proposed transfer station building so they could easily shoot foam in all directions and into all corners of the building. The fire rover would be active 24 hours per day, seven days per week. The fire rover is over and above what a typical modern transfer station has.

The fire rover is used at multiple LRS facilities. The fire rover has been demonstrated effective at early detection and fire fighting of fires. Prior to the activation of a dry pipe sprinkler system, the fire rover is monitoring 24 hours per day, seven days per week. It uses a military grade thermal camera to detect

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temperature anomalies and has a high definition camera for remote monitoring by a live person 24 hours per day, seven days per week, and a command center.

The canyon can shoot fire fighting foam up to 150 feet, and 343 degrees of rotation, approximately 180 degrees of rotation for this installation being wall mounted. If the system is activated by the command center, it would begin shooting foam at the potential fire, automatically dial 911, and activate on-site alarms notifying site staff to evacuate the site.

The fire fighting foam is nontoxic, allowing safe use around site staff. In most instances, the fire rover will extinguish a fire before any other fire prevention method is utilized. The fire rover is the first line of defense against a potential fire, and would stop fires before they start.

The fire rover would preclude the need for the dry pipe sprinkler system. LRS goes above and beyond in fire protection.

The site will employ the following spill prevention measures. Train facility personnel in

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the operation and maintenance of equipment to prevent spills. Spill cleanup kits will be available and stored in a mechanical room attached to the transfer station building. And the subsurface storm water detention would have valves on the discharge pipes so that if a spill were to occur, the storm water detention could be isolated from the neighboring pond, and the contained waters would be tested and properly treated or disposed of.

Accident prevention begins with safety training. Training for the proper use and availability for site staff of personal protective equipment and hearing protection. It is imperative to keep sources of ignition away from flammables. Good housekeeping minimizes slips, trips and falls. The implementation of lock out/tag out procedures prevents unintended powering or use of equipment during maintenance or repair. Continually improve upon the safety practices, reporting of all unsafe conditions, is required.

The accident, fire protection and contingency plan is a living document, and will be

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updated to improve upon site safety.

This is a diagram of the evacuation plan showing the direction of flow from the site to the rally point in the cul de sac. The rally point allows the site staff to be able to provide site specific information to arriving emergency services if necessary.

The summary and benefit to the proposed transfer station, is that it would be a new modern transfer station with enhanced safety and environmental protections. And in addition to typical fire prevention and fire protection, LRS has elected to use the fire rover at their facilities.

It is my opinion that the plan of operations for the facility is designed to minimize the danger to the surrounding area from fire, spills, or other operational accidents. This concludes my testimony on Criterion 5.

Moving on to Criterion 7. Criterion 7 states that if the facility will be treating, storing or disposing of hazardous waste, an emergency response plan exists for the facility that includes notification, containment and

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evacuation procedures to be used in case of accidental release.

It is my opinion that the proposed facility will not be treating, storing or disposing of hazardous waste, therefore Criterion 7 is not applicable.

Criterion 9 is related to the regulated recharge area criteria. A regulated recharge area is an area that receives surface waters quickly to recharge ground water. Criterion 9 states that if the facility will be located within a regulated recharge area, any applicable requirements specified by the Illinois Pollution Control Board for such areas have been met.

As you can see on this slide, the only regulated recharge area is located in Peoria County. Therefore, it is my opinion that the proposed facility will not be located within an area that is designated as a regulated recharge area. This concludes my testimony.

MR. MUELLER: Mr. Price, we will tender the witness.

DERKE PRICE: All right. Then Ms. Manning, before you begin, let's take ten minutes,

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and then we'll use the remainder of the time until six o'clock for your questioning, Ms. Manning. So ten minutes.

(The time is 4:46 p.m.)

(The time is 4:56 p.m.)

DERKE PRICE: Again, the schedule tomorrow is at one, we begin sharp, with whatever is left of the applicant's case.

By my calculation, we have got traffic and compatibility. And then it will be on to Republic Services to put in their case.

CROSS EXAMINATION BY

MS. MANNING:

Q. Good afternoon, Mr. Finke.

A. Hi.

Q. I'm most interested in the site that was chosen for the waste transfer station. So if I could have you turn to the facility location map, your sheet number two, and I think on your power point it is slide number, on page five; the top slide, Criteria 2, public health, safety, welfare, location standards.

You have two bullet points. The nearest residence is located 1,000 feet to the southeast

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along Hamilton Road.

A. What was the slide number?

Q. It's the PDF five. I think it might be slide number nine. Where is the nearest residence on the setback as you're asserting the thousand feet along Hamilton Road? Could you point it to please?

A. (Witness pointed.)

Q. Okay. Thank you. How many feet is that?

A. Over 1,000 feet.

Q. 1,030? 1,020?

A. Probably close to 130, 140.

Q. And the nearest residential zoned property located 1,000 feet to the west across Bunn Street, where would that be? That would be the trailer park, correct?

A. Yes.

Q. Okay.

A. So it's over 1,000 feet as well.

Q. Okay. So, I want to focus on that rectangle. And while it's clearer in your sheet number two that was placed in the siting application if the County Board wants to look at

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it, it's clear also from the green area there's a greater shaded green area within that rectangle that is water, correct?

A. Correct.

Q. So, the facility is actually being placed on one or more of the original lakes that were the tri lakes, is that correct?

A. That is correct.

Q. Okay. And in order to -- just kind of give me an estimate of how heavy this building is, and how much weight will be placed in that area, both in terms of all of the waste that will be accepted, the building, the trucks? Can you give me an estimate of the amount of tonnage that's going to be within that particular rectangle? How heavy is the building?

A. So, eight inches of concrete is approximately 100 pounds per cubic foot. So that is the weight of the concrete floor.

The building, the footing, would be designed to spread the load as required to make sure that you don't have settlement. So, the most of these would be constructed with under 1,500 feet per square foot loading; bearing capacity.

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Q. And how and when was that lake filled? Do you know?

A. I wasn't involved with the filling. And there would be testing that would be done prior to construction to determine the proper way to construct the facility.

Q. You're not aware of whether that was done though? Correct?

A. Repeat the question?

Q. Were you aware that such testing was in fact done?

A. I was not.

Q. So, you are not aware, and neither can you testify, that there was any stability analysis done to insure that this particular area is going to be able to accept the load?

A. So, a stability analysis would be continued during the construction permitting process. You can do site improvements, ground improvements. You can also use piers, piles, micro piers and piles to help carry the load. So the construction of a facility like this isn't an issue.

Q. Explain to me a little bit, if you will,

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the storm water detention. Is this the first facility you've worked on, where there would be underground water storage under the facility?

A. It is.

Q. It's rather unique, is it not, for a waste treatment station?

A. I have not worked on a waste facility that had underground storage. But, that's used in a lot of retail centers where they have to detain water, so it's under parking lots at your local retail centers.

Q. And part of the -- but, when you go to the EPA to get a permit, your storm water permit, where will the NPDES storm water outlet be in this circumstance?

A. There will be two discharge pipes. One from each area of the underground detention. And both of those would discharge to the neighboring pond.

Q. And you indicated that the neighboring pond or that this facility design insures that there would be no spill. Is that because the neighboring pond would accept any spill from water from the waste transfer station?

A. So, the pond would not receive any spill because all surface waters within the site would go into the subsurface detention. And we have designed it with valving to shut off the detention from discharging to the pond if there were a spill to occur.

Q. So, you indicated that the ponds are there, and they are to deter wildlife as part of the benefit to deter wildlife? Yet, I don't quite understand why there would be a deterrent effect with water and trees and garbage all in one location?

A. So, the site currently has these neighboring ponds. And these neighboring ponds have nothing to deter birds currently.

But, if this facility were approved and constructed and operational, it would have the cabling and the rip rap shore line to prevent birds. It would deter birds from using the site.

Also, all incoming loads are tarped, are fully enclosed, and the transfer station is fully enclosed, so no waste is accessible for birds.

Q. Let's talk about the incoming waste. It's going to come in on this road that you

indicated to us is going to be a public road?

A. As part of a subdivision, whenever a developer develops a subdivision, typically there is a public road. What happens is private funds are used to construct the public, to construct the road, to access the parcels within a subdivision. Then once it's constructed and it meets the requirements of the local authority, the local authority usually accepts the road, and it would be under their maintenance.

Q. And here you declared and indicated that that local authority is the City of Bloomington?

A. It's McLean County. It's the township.

Q. So, who will own this new public road? I'm confused.

A. So, the road will meet the criteria of the City of Bloomington, because of its location near the City of Bloomington. But the road would be within the township.

Q. So, it needs to be authorized by the township?

A. It would -- it's part of the platting. Once the plat is approved.

Q. The incoming traffic; you showed us very

nice pictures of the collection trucks that will be coming, this is a public road. Will it be accepting waste and recyclables from the public? Because you don't have them in your plan, in terms of, you know, coming in and out quickly, all of those garbage trucks?

A. So, we don't currently have any plans for recycling for residential drop off at the site. This facility is designed for collection vehicles and for roll offs. If there were contractors and such, as long as they came in with tarped loads they could bring waste, or if a resident were to bring waste it would have to be tarped or fully enclosed as well, and could be accepted at the site.

Q. How would you know if they're coming? It seems like it's so orchestrated in terms of people coming and going?

A. So, when somebody comes to the site, they should either contact the site prior to coming, that way they know what to do. Also, we have a spotter that's on site that is walking around. It was depicted on the image of the site. That spotter was standing between, located to the

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north of that scale house in that depiction. But that spotter would float around the site. So they would see somebody that's incoming that is not a typical customer and could help with directing them.

Q. I understand that part of the plan from your discussion in the larger Criteria 2 discussion, not in the power point, but in the siting application, you indicated that Tri Lakes Road will have some modifications as well. I think that was in your report?

A. So, currently Tri Lakes Road has -- it's a private road. So Tri Lakes Road, where it comes through the site, would actually be intersected by HDI Court. So where a portion of Tri Lakes Road currently runs, would become HDI Court.

Q. So, I'm wondering why the design has the HDI Court, as you say, being a public road, and Tri Lakes is not a public road. Why does this design create a public road, which services completely an owner that owns the entirety of the property surrounding the public road?

A. So, the road would be part of a subdivision. The subdivision, they could later

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sell lots. And lots could be owned by others for use. It doesn't necessarily have to be owned by the current owner. Also, the other operations on site would use the road.

Q. And what other operations are you talking about? The woody landscape?

A. Correct.

Q. And who is going to maintain this public road?

A. It would be the county. Once the county adopts it.

Q. You indicated that a wetlands study was done with the Army Corps of Engineers?

A. Correct.

Q. And that wetlands study looked at it and considered the lakes were deep water lakes, right, in the jurisdictional determination? They classified them as deep water lakes, is that correct?

A. So, in the jurisdictional, the -- they determined that they didn't have continuous nexus to waters of the United States. So they are not jurisdictional waters.

Q. But they did classify them as deep water

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lakes?

A. They are.

Q. And they have been there for a long time, right? Do you know?

A. For quite a period of time.

Q. And do you know how and why they were constructed?

A. So, I've heard, but I'm not certain. So I'd rather not speculate.

Q. Could it have been as borrow pits for construction of the expressway, or did you --

A. It may have been.

Q. And tell me again what your knowledge is as to how these lakes were filled that allows for the type of construction that is going to be necessary for your designed facility?

A. So, in any site, whenever we need to construct, we test the soils that are there. If they're not adequate, they're replaced with other materials. It's not uncommon to over excavate a site to create a foundation that's proper for a facility.

Q. But, that hasn't been done yet, right?

A. That's part of construction. And we're

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not to that point.

Q. Okay. So here in front of the County Board you're not able to explain that the site as is can be constructed in a manner that is stable and safe?

MR. MUELLER: I'm going to object. It's already been asked and answered.

DERKE PRICE: Overruled. You can answer.

A. So the site can be improved to be stable for the facility if it's, after testing, to determine if it's stable already. If it's not, it can be improved.

Q. And could you walk us through a little bit this underground water detention center that's going to be underneath a waste transfer station that is continuously filled with waste obviously? So, explain to me how that works? I don't quite understand.

A. So, the underground detention is under the parking area, the drive area. It's not underneath the transfer station itself.

Q. So, the fact that I'm looking at this and the rectangle is on the water, that water is

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all gone from your -- or it will be gone? Or construction needs to occur? Are the lakes still there?

A. There are lakes there.

Q. But, have been filled in? Many of them?

A. A portion of the lake has been filled in. There was a permit that was approved by Army Corps of Engineers that said that it was not a jurisdictional wetland. And then there was a permit that was applied for with the county through the buildings department that allowed for the filling.

Q. Okay. So, let's talk about the permit with the Army Corps of Engineers. It wasn't really a permit, right? It was just a jurisdictional?

A. It was a jurisdictional determination.

Q. And a jurisdictional determination for purposes of the County Board, would you explain what that means?

A. That means that it is not considered waters of the United States. So, that means you can do with them as you need to, but you have to follow other regulatory authorities requirements.

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Q. And are there any other -- in filling these ponds, isn't it true that the Illinois EPA has filed violation notices against the owner of Henson for the filling of these lakes? Are you aware of that?

A. There has been a violation filed. I don't believe it was because of the filling of the lakes.

Q. And what, where do you get that belief from?

MR. MUELLER: Mr. Price, before the witness goes on, I have already told Ms. Manning that our Criterion 10 expert is John Hock. And we can put him on the stand whenever she likes to answer all of the questions that she might have about the violation notices and the operational history.

DERKE PRICE: Thank you, Mr. Mueller. I understand that. But, to the extent that this remains relevant to the design, what I'm hoping Ms. Manning will tie it up, I'm going to allow it to go a little further. But, this is not a Criterion 10 witness. He has related a little bit about the geology to the structure and the design.

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So, I'm going to let Ms. Manning have a little more room. But, it needs to be focused on the criteria he talked about.

THE WITNESS: Can you repeat your question?

MS. MANNING: Miss court reporter, could I ask you to read me the question?

(At this point the court reporter read the requested portion of the record.)

BY MS. MANNING:

Q. That's right. You had indicated that you did not believe that these were unlawfully filled?

A. I didn't say that.

Q. Okay.

A. What I meant was they could fill the lakes.

Q. From what regulatory authority are you talking about now? The Army Corps of Engineers?

A. From the county.

Q. From the county?

A. Yes.

Q. We're not talking about state authority then?

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A. State authority is related to other criteria, not specific to filling of the lakes specifically.

Q. But, if the filling of the lakes with C&D, just as a hypothetical, with C&D from the C&D filler, wouldn't that impact the quality of the design ultimately and the work that would need to be done? In order to insure the safety of this building on the top of what used to be a lake and is now filled potentially with C&D?

A. So, if it were filled with C&D, C&D is actually a very strong material. It's better than soil, as far as the strength for a foundation.

Q. But if they filled it with C&D and were not authorized to fill it with C&D, and I can deal with John Hock about this later, but I'm going to ask you in terms of design, might it not some day have to be removed because it was unlawfully put there?

A. That doesn't hurt construction of the facility because the filling can still occur at a later date once all approvals have been received.

Q. But we're here in front of the County Board now to talk about the proposed design. And

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I don't see anything in the application in Criteria 2 that discusses stability or potential for leaking with the storm water underneath, as your design is intending?

A. So, the storm water is designed with a liner underneath. And that helps to prevent leakage. Also, it's designed for the site based upon the elevations so that it can have the proper height of fill over it, and not overload the chambers. It was carefully designed, and it's at the proper elevation to allow discharge to the neighboring pond.

Q. So, in addition to design you testified on Criteria 4. And you indicated that your opinion on Criteria 4, and I don't dispute it. It's outside the 100 year floodplain. However, Criteria 4 requires two conclusions. One is that it's outside the 100 year floodplain and the site is flood proof.

What work has been done, what assurance is made in your application that the site, which has water surrounding a waste transfer station, is in fact flood proof?

MR. MUELLER: I'm going to object. I

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disagree with Ms. Manning's characterization of Criterion 4. I think the flood proof requirement is for sites that are or have portions within the 100 year floodplain. If you're not in the floodplain, flood proofing is a non sequitur.

Q. And I disagree with that. And I think the statute speaks for itself.

DERKE PRICE: The statute uses the word "or". It's either in the 100 year floodplain or the site is flood proof.

MS. MANNING: Correct.

DERKE PRICE: Yes. So it doesn't have to be both. The objection is sustained. Next question.

MS. MANNING: Just following up on that, Mr. Hearing, it uses the word "or"? It's either within the 100 year floodplain or it's flood proof?

DERKE PRICE: Criteria 4, for the record, for a facility other than a sanitary landfill or waste disposal site, the facility is located outside the boundary of the 100 year floodplain or the site is flood proof.

MS. MANNING: Okay. Thank you.

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I think this is going to be my last question. The Army Corps of Engineers jurisdictional determination, you are aware that it was a five-year determination?

A. I was.

Q. And it was done in 2018, I believe?

A. Correct.

Q. And therefore, it is -- the five-year determination is up as of December of this year, correct?

A. Correct.

Q. Thank you. Hold on just a second.

One of the things that we were concerned about the traffic flow to and from the facility, and your quick moving doors up and down.

How is it that -- how many trucks do you have or do you anticipate being on that road waiting to get in? And how do they know that you're -- do they come at certain times?

A. So, the throughput analysis determined that when trucks came in there wouldn't be any traffic backed up behind the scale. Does that answer your question?

Q. I think so. So, before it gets to the

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gate to the transfer station, someone there is aware that that truck is coming in?

A. Not necessarily. But, you have typical routes. So you can anticipate when loads will be coming in.

Q. Except that you also indicated, correct me if I'm wrong, that other people might come in that you don't anticipate, right?

A. That's correct.

Q. And one final thing, back to the flood proofed. Even if the statute doesn't require, wouldn't you want to be sure, in terms of your design, that it is in fact flood proofed?

A. We want to make sure that it doesn't flood.

Q. Thank you. And what assurances can you provide today that it won't?

A. So during a 24 hour, 25 year flood event or rain event, there's plenty of capacity within the neighboring pond to not encroach upon the facility. The facility is being constructed above that pond.

Q. That's all I have.

DERKE PRICE: Thank you, Ms. Manning.

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ASA Taylor Williams, questions for staff? Or from staff?

MS. WILLIAMS: Thank you.

EXAMINATION BY

MS. WILLIAMS:

Q. I have received a few. Based off of the video that you showed, and some of your descriptions, could you show or explain where the restrooms and break rooms are going to be?

A. The restrooms and the break room will be in the scale house.

Q. Okay. Could you explain the process of sorting the waste, and specifically the recycling while it's on the floor?

A. So, the SSR would go to the southwest corner of the building, and the municipal solid waste or the commercial and residential waste would be placed into the transfer truck, if it's available. If there's not one, and when they dump, it would be pushed to the west wall near the load out bay and would be loaded once the next transfer truck was in the load out bay and prepared to load.

Q. Okay. And one more question. You had

indicated that the county will maintain the new public road that you will be creating. Did you mean Bloomington Township will be maintaining that road?

A. Bloomington Township.

Q. Okay. Thank you. Just one moment. That's all that I have received. Thank you.

DERKE PRICE: Thank you ASA Williams. State's Attorney Sierra.

EXAMINATION BY

MR. SIERRA:

Q. Mr. Finke, I have a few questions. I'm sorry if some of these have been addressed through your testimony. First, has a traffic survey been completed for Bunn Street?

DERKE PRICE: Traffic is Criteria 6, and their witness is here, but I doubt we will get to him tonight.

MR. SIERRA: I will withdraw that question. Sorry.

Could you discuss the disposal practices of hazardous waste if hazardous waste was discovered upon collection or transfer?

A. So, if hazardous waste were discovered,

it would be sent back out with the collection vehicle that it came in if it's a hauler. If it's small quantities, there is a segregated area that we would contain it until it could be properly disposed of. But we don't intend to receive or deal with hazardous waste.

Q. Are you aware of any research on how effective the visual spot check method, how effective that method is, to filter out hazardous waste?

A. So, within the transfer station on the tipping floor all staff will be trained in the identification of hazardous materials. And you can identify numerous hazardous materials. So, it's usually pretty good at screening whenever you have the waste on a tipping floor. But, we try to identify at a collection point, if they suspect hazardous waste.

Q. Thank you. To your knowledge, will the proposed facility make use of any green energy options such as a solar or geothermal energy?

A. I'm not aware at this time. But, it could likely be incorporated at a later date during the final design.

Q. What process would potentially lead to any changes in the design that might lead to the use of green energy?

A. So there could be the possibility of placing solar panels on the floor or something like that. It just depends upon what's readily available at the time.

Q. Thank you. In your presentation you referred to odor controlling features, I'm sorry, that would -- buffering landscaping to retain and maintain a buffer around from residential areas with regard to noise and lighting pollution.

How would that landscaping be retained and maintained?

A. So, there would be a maintenance plan, and LRS would be responsible for maintaining that vegetative buffer along HDI Court and around the transfer station site.

Q. Are those plans currently in existence or something that would occur in the future?

A. They would occur in the future. We would work with a landscape architect and they would help us to develop that plan, along with the proper plan plantings. So we showed typical

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spruce trees. But, there would be other trees mixed in. But they would all be mature, 15 to 20 foot tall to help screen the site and beautify it.

Q. Is LRS providing any assurances that that landscaping and the fencing would be maintained? Is there any assurance that the County Board can have faith that that will be done?

A. They can make that assurance.

Q. But anything concrete? I mean, it's not --

A. There is no written agreement right now.

MR. MUELLER: Counsel, if the county imposes a special condition regarding maintaining landscaping, LRS will accept it.

DERKE PRICE: Thank you. That's the stipulation I was just going to ask for. As a condition of approval, that's the kind of thing the county could add, and we already know now that the applicant would not object.

MR. SIERRA: Thank you, Mr. Mueller. Mr. Finke, could you describe the impacts that this facility will have on the lakes that are surrounding the facility?

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A. So, it wouldn't have an impact on the lakes. It would actually be cleaner water that's discharged from the transfer station site because it goes through subsurface detention. The subsurface detention has access ports where any accumulated sediment would be vac trucked out and disposed of. So the water that would leave the transfer station going to those, to the pond, would be cleaner than what it currently is.

Q. Do you have any knowledge as to the effects on the water flow that may have occurred from filling in the pond? So any discharge from the pond or any water that is flowing to the pond, the lakes themselves?

A. I'm not aware.

Q. Are your professional conclusions regarding Criterion 2 contingent on approval of the Hamilton Street extension?

A. No.

Q. So, the proposed plan has an extension that would build a new railroad crossing that would have to be approved by a railroad, correct?

A. I'm not aware of where they currently are on the process with that Hamilton extension.

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So, I'm not the best person to answer that.

Q. I'll save that question for the traffic study.

Nothing else. Thank you.

DERKE PRICE: Thank you, ASA Sierra. Mr. Mueller, any redirect?

REDIRECT EXAMINATION BY

MR. MUELLER:

Q. Just a few. Mr. Finke, are soil stability and weight bearing analyses a routine part of every construction project?

A. Not during design.

Q. The word was construction project; listening is a skill.

A. During construction, yes.

Q. Thank you. The plan for the facility allows sufficient queuing between the scale house and the transfer building to handle any backup of trucks, correct?

A. Correct.

Q. There is no plan to ever have queuing outside the facility on HDI Court, is there?

A. Correct. None.

Q. All right. And are operations such as

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the mulching operation and Roanoke Concrete, which are run by different entities, going to be eligible to use HDI Court by getting curb cuts put in at their access points?

A. I believe so.

Q. That's all I have. Thank you.

DERKE PRICE: Ms. Manning.

MS. MANNING: Just a couple of questions on the pond.

DERKE PRICE: So the redirect was soil stability, queuing and mulch. And Roanoke curb cuts. So, the pond is --

MS. MANNING: I'm sorry, I was following up on Mr. Sierra's questions.

DERKE PRICE: Well, let's see what it is. What's your question?

MS. MANNING: My question is simply, the pond that is outside of the 3.09 acre footprint, under what circumstance might the EPA require that pond to be permitted as part of the facility? As part of the storm water permit?

MR. MUELLER: Objection. Calls for the witness to speculate. Also calls for a legal conclusion. And it's beyond the scope of cross.

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DERKE PRICE: Do you know?
THE WITNESS: I don't.
DERKE PRICE: There's the answer. He doesn't know. ASA Williams? Anything more?
MS. WILLIAMS: No. Thank you.
DERKE PRICE: ASA Sierra?
MR. SIERRA: No, thank you.
DERKE PRICE: Thank you, sir. You are excused.
(Witness excused.)
DERKE PRICE: We have 22 minutes left, Mr. Mueller, what say you about the traffic or compatibility?
MR. MUELLER: I can easily get through direct on traffic in that time.
DERKE PRICE: All right. Well, it's not going to be to the detriment of Ms. Manning. If she has more than what you leave her between now and six, he will have to come back in the morning, but let's get started. That will be fine.
MR. MUELLER: We'll call Michael Werthmann.
DERKE PRICE: I can almost guarantee Mr. Werthmann will have to come back tomorrow because

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it sounds like ASA Sierra has questions regardless of how many questions Ms. Manning has.
Okay. So we have a power point for Mr. Werthmann will be forthcoming. That will be Exhibit 9.
MICHAEL WERTHMANN,
the deponent herein, called as a witness, after having been first duly sworn, testified as follows:
EXAMINATION BY
MR. MUELLER:
Q. Your name is Michael Werthmann and you are a traffic engineer, is that correct?
A. Correct.
Q. All right. Time is short, Michael. Did you prepare the Criterion 6 report in the application, and a power point presentation that summarizes and highlights your report in the application?
A. Yes.
Q. Would you proceed with that, please?
A. Yes. Good evening. My name is Michael Werthmann. I'm a principal with the firm of Kenig, Lindgren, O'Hara, Aboona, Inc. We are a

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traffic and transportation engineering firm out of Rosemont, Illinois. I am a registered professional engineer in the State of Illinois. I'm also a certified professional traffic operations engineer.
I have a bachelor's in science and civil engineering from Michigan State University. A Master's of Management from Northwestern University. I've been practicing traffic engineering now for over 33 years. And have provided testimony on over 25 solid waste projects.
I'm here today to address Criterion 6, which states that the traffic patterns to and from the facility are so designed to minimize the impact on the existing traffic flows.
This was accomplished by performing a traffic impact study, which was based on the methodology accepted within the industry and with transportation and planning officials. It basically consists of a three-phase study.
The first phase exams the existing physical and operating characteristics of the roadway system.

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The second phase determines the traffic characteristics of the proposed facility. Both the type and volume of traffic that will be generated. And the travel routes that will be used.
And the last phase looks at the evaluation, it evaluates the impact of the facility generated traffic will have on the roadway system.
Based on the results of the traffic study, which will be summarized as part of this presentation, it's my opinion that the transfer station does meet Criterion 6.
As you've heard, the site is to be located in the Henson Recycling Campus on the east side of the campus. The campus is located in the northeast quadrant of Bunn Street with Hamilton Road/Rhodes Lane.
You have also heard throughout the day the campus contains several existing uses and operations. This includes a general construction and demolition recycling facility and concrete recycling operation that processes on average about three to 400 tons of material per day. Two

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is a woody waste recycling and mulching operation that generates on average approximately 30 to 35 truck trips, round trip truck trips per day.

It also contains the Roanoke Concrete products facility that produces on average approximately 750 tons of products per day. And it also stores and maintains containers and roll off containers on the south side of the campus.

So let's talk about the existing conditions are the first phase of the study.

We'll discuss some of the roadways that are serving the campus. The first is Bunn Street, which extends along the west side of the campus. It's a north/south major collector road. It's got a two lane cross-section. The intersection of Bunn Street with Hamilton Road/Rhodes Lane, and the intersection of Bunn Street with Lafayette Street, are under all way stop sign control.

The roadway is under the jurisdiction of the City of Bloomington. It has a posted speed limit of 35 miles an hour, and has a daily traffic volume between 2,650 to 2,800 vehicles per day.

The next road is Hamilton Road/Rhodes Lane. It extends along the south side of the

campus. It's an east/west minor collector road. Hamilton Road has a four lane cross-section and a 40 miles an hour speed limit and extends west of Bunn Street, where Rhodes Lane has a two lane cross-section and a 45 miles an hour speed limit and extends east of Bunn Street.

Hamilton Road, Rhodes Lane, Bunn Street intersection is under all way stop sign control. The roadway is under the jurisdiction of the City of Bloomington. And the roadway has a daily traffic volume of between 3,700 and 4,350 vehicles per day.

The last road we want to discuss is Lafayette Street. It's located north of the campus. It's an east/west major collector road. It has a two lane cross-section. The intersection of Lafayette Street with Bunn Street is under all way stop sign control. It's also under the jurisdiction of the City of Bloomington. Has a posted speed limit of 35 miles an hour. And a daily traffic volume between 1,550 to 2,250 vehicles a day.

This exhibit shows the existing roadway conditions. It should be noted that access to the

Henson Recycling Campus is currently provided via three access drives. Two of the access drives are on Bunn Street. The north access drive is located at the north side of the campus, and is commonly referred to as Tri Lakes Road. The south drive is located about the mid-section of the campus on Bunn Street, and there's a third access drive on Rhodes Street just east of Bunn Street.

It's important to note that there's a significant roadway improvement planned in the vicinity of the campus. This project is the Hamilton Road east/west connection. This roadway improvement project will link the two existing sections of Hamilton Road, and will have a five lane cross-section. As part of the project, significant improvements are proposed at the Hamilton Road and Bunn Street intersection. This includes the addition of a traffic signal. The installation of a traffic signal. Separate left turn lanes. And a through right turn lane will be provided on both approaches of Bunn Street.

In addition, both approaches of Hamilton Road will have a separate left turn lane, a through lane, and a through right turn lane.

Based on the current information that I have, the current schedule is to start construction in the spring of 2024 if they can get through some right-of-way constraints and the railroad issues that were mentioned previously. And should take about two years to be completed. So should be substantially completed by the end of 2026.

In order to determine the traffic volumes on the area roadways, a week day morning and evening peak period traffic counts were conducted during those commuter peak periods when the traffic volumes are highest on the roadway system. The traffic counts were conducted at seven intersections. These intersections included Bunn Street with Hamilton Road and Rhodes Lane. Bunn Street with Avenue E. Bunn Street with the south access drive to the Henson Recycling Campus. Bunn Street with Avenue A. Bunn Street with Tri Lakes Road. Bunn Street with Lafayette Street. And Rhodes Lane with the Henson Recycling Campus access drive.

This exhibit shows the existing morning and evening peak hour traffic volumes at the various intersections within the study area.

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So let's talk about phase two of the study, which goes into the characteristics of the proposed facility, the traffic characteristics.

As you've heard throughout the testimony today, the transfer station will be a separate facility located on the east side of the Henson Recycling Campus directly south of the Roanoke Concrete Products facility. The transfer station will process a maximum of 400 tons of municipal solid waste, which probably wouldn't occur for a number of years, as you've heard from previous testimony. The transfer station will have a total of five employees, and is anticipated to receive and transfer waste from 6 AM to 6 PM on weekdays and 6 AM to noon on Saturdays. Access to the Hanson Recycling Campus and the transfer station are to be provided via three locations.

The first location is the new public road, HDI Court, that will extend through the campus from Bunn Street to the east side of the campus. This road will be located where the existing south access drive is located, and will replace that access drive.

As you've heard, the new public road

will serve the transfer station as well as the existing woody waste recycling and mulching operation and any future other access that may be required within the campus.

The second access location will be Tri Lakes Road. This will continue to have access on to Bunn Street at the north end of the campus. And will continue to primarily provide access to the C&D recycling facility and the Roanoke Concrete Products facility.

The third access location will be the existing Rhodes Lane access drive, and will continue to serve the portion of the campus where the containers are maintained and stored.

Regarding the routes that will be used to travel to and from the facility. As you've heard, the transfer station will primarily serve the City of Bloomington, the town of Normal, the adjacent areas, as well as McLean County. Inbound waste will be distributed, the inbound waste, which is delivered via the collection trucks, will be distributed along the existing roadway system. They will be coming to and from the facility via the various roads serving the campus.

The outbound waste will be transported from the transfer station via transfer trailers to an out-of-county landfill. As you've heard before, the most likely landfill will be the Clinton landfill. The route that the transfer trailers will use to travel to and from the landfill will be southbound Bunn Street to westbound Hamilton Road, to southbound US Route 51, to the interchange with I-74.

This is about a two mile route between I-74 interchange and the campus, which helps to minimize the time that these transfer trailers are on the existing roadway system. Local roadway system.

Regarding the trip generation or the volume of traffic that will be generated by the facility. The facility will process a maximum of 400 tons of waste per day. It will have a total of five employees. And as you've seen in the other testimony, the volume of traffic that's generated in any one time period will be limited as the facility traffic will be distributed throughout the day. So while it does generate traffic throughout the day, it is distributed

throughout, and the amount of traffic at any one period is typically limited.

This table shows the volume of traffic that will be generated during those critical morning and evening commuter peak periods when the volume of traffic is highest on the roadway system. In the morning peak hour we're looking at generating about 14 inbound trips and nine outbound trips. And in the evening peak hour about five
inbound trips and ten outbound trips. This equates to about one trip every three to four minutes, which is very low when it comes to traffic engineering and the capacity of a roadway system.

The future evaluation of the roadway system was based on year 2041 traffic volumes. The traffic volumes were estimated based on the following traffic projections. So we projected the volumes out to 2041. And these included the year 2041 projected volumes developed as part of the Hamilton Road east/west connection project. So as part of that project, 2041 traffic volumes were developed.

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In addition to that, we increased the existing traffic currently traveling to and from the Henson Recycling Campus by 100 percent. So whatever was generated by that campus when we were out there, we doubled that traffic to represent a peak day at the existing Henson Recycling Campus. And then third we added the traffic to be generated by the proposed transfer station. So we layered up the traffic to get to these projected 2041 traffic volumes. It should be noted that this provides for a very worse case scenario, as we're looking at an evaluation of traffic volumes approximately 18 years from now. This slide just shows the year 2041 total traffic volumes at the various intersections for both the week day morning and weekday evening peak periods.

Regarding access to the transfer station, access will be provided via the new public road, HDI Court, that will extend from Bunn Street to the transfer station. HDI Court will also serve the existing woody waste recycling and mulching operation. HDI Court will intersect Bunn Street at the location of the existing Henson Recycling Campus southern access drive and will

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replace that drive. So we're not asking for any new curb cuts on to Bunn Street. We're just replacing the existing access drive.

HDI Court will provide one lane in each direction and will provide larger radii to accommodate the turning truck traffic. The design and location of the proposed HDI Court will provide efficient and orderly access to and from the campus as well as the transfer station.

So the third phase is the evaluation. We look at how the existing roadways are operating now under the existing conditions. And then we look at how they're projected to operate given those 2041 projected traffic volumes.

The traffic analyses were performed using the highway capacity software. In our realm of engineering, the ability of an intersection to accommodate traffic flow is expressed in terms of level of service, which is assigned a letter grade from A to F based on the average control delay experienced by vehicles passing through an intersection.

Similar to a grading scale at school, it extends from A to F, where A is the best, and F is

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the worse. Unlike when you were a student, a level of service D is generally considered acceptable. In the traffic engineering world, what you're trying to do in traffic engineering is weigh how much delay a motorist experiences versus how much pavement you want to put down. So, instead of putting six lane roads everywhere, you accept a little more delay. So, typically a level of service D is acceptable in urban areas similar to the City of Bloomington.

So the results of the capacity analysis show that under existing conditions, all of the critical movements at the area intersections currently operate a very good level of service A or B. Under projected conditions, the future signalized intersection of Bunn Street/Hamilton Road and the critical movements at the stop sign controlled intersections are projected to continue to operate at a very good level of service. The existing and future roadway system has sufficient reserve capacity to accommodate the additional traffic to be generated by the transfer station.

Just two more slides. As such, it is my professional opinion that the traffic patterns to

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and from the facility are so designed as to minimize the impact on the existing traffic flows, satisfying Criterion 6 of the siting ordinance.

This opinion is based on a number of points. The first is the transfer station will be a separate facility located within the Henson Recycling Campus which currently contains several truck facilities and/or uses. The volume of traffic in any one time period is limited as the transfer station traffic will be distributed throughout the day. The design and location of the proposed HDI Court will provide efficient and orderly access to and from the transfer station.

And lastly, the roadway system has sufficient reserve capacity to accommodate the traffic to be generated by the transfer station.

MR. MUELLER: Thank you Mr. Werthmann.

DERKE PRICE: The time being six o'clock, thank you, Mr. Werthmann. Unfortunately, you are going to have to return tomorrow, the time being six o'clock. We have a hard stop for the court reporter and some other logistical things. So we will pick it up at one o'clock tomorrow. Ms. Manning, you will be up for questions for Mr.

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Werthmann, followed by ASA Taylor and ASA Sierra. So, thank you everybody. I'm going to get ahold of the sign in sheet. I've got quite a few new ones added. But please be prepared for public comment to commence tomorrow afternoon. It may be that soon.

Depending on, I don't mean to limit Ms. Manning's presentation of her case in any way. But, given how efficient people were today that is a possibility. So, we're going to get started with public comment as soon as the cases are put in. And go until there isn't anybody standing up at the microphone. All right. Thank you. See you all tomorrow at one o'clock. We stand adjourned until then.

(The time is 6:01 p.m.)

STATE OF ILLINOIS)
) SS
COUNTY OF CHAMPAIGN)

I, DEANN K. PARKINSON, a Notary Public in and for the County of Champaign State of Illinois, do hereby certify that the foregoing was taken on November 29, 2023.

That said hearing was taken down in stenographic notes and afterwards reduced to typewriting under my instruction and said transcription is a true record of the testimony given.

I do hereby certify that I am a disinterested person in this cause of action; that I am not a relative of any party or any attorney of record in this cause, or an attorney for any party herein, or otherwise interested in the event of this action, and am not in the employ of the attorneys for either party.

In witness whereof, I have hereunto set my hand and affixed my notarial seal December 4, 2023.

_____
DEANN K. PARKINSON, CSR
NOTARY PUBLIC

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In The Matter Of:

HENSON RECYCLING CAMPUS TRANSFER STATION

LOCAL SITING HEARING

Vol. 2

November 30, 2023

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(Commencing at 1:00 p.m.)
HEARING OFFICER PRICE: Good afternoon. The appointed hour is one o'clock. It's time for us to resume the hearing. A couple of preliminary matters. One, I have received Exhibit 5. I believe a copy has been tendered to Ms. Manning at Republic Services and also members of the county board. Exhibit 5 is the response of the applicant to Ms. Manning's letter, which was Exhibit 4, so that's now available and in the record.
Also I'm marking as Exhibit 10 for the record an electronic copy on a memory stick of the animated video that was shown twice yesterday, so that's available and in the public record as well. It's Exhibit 10.
With that, we were in the middle of the applicant's presentation of the witness on Criterion 6, traffic, Mr. Werthmann. I believe the direct had concluded. And so with that, Ms. Manning, the witness is yours.
MS. MANNING: Thank you.
EXAMINATION BY
MS. MANNING:
Q. Good morning, Mr. Werthmann.

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A. Good afternoon.
Q. Good afternoon, I'm sorry. You've testified in a lot of -- on the traffic issue, the traffic criterion, in a lot of land use hearings I understand. How many of those -- in Pollution Control Board siting hearings. How many of those occurred south of I-80?
A. Oh, a good half of them maybe.
Q. Thank you.
A. Yeah.
Q. Looking at your report, I have several questions about various things. One is you refer to the HRC internal circulation system. When you're referring to that, are you referring to both Tri Lakes Road and the proposed new public road?
A. Where are you seeing that?
Q. It's on page 1 of your report.
A. Trying to see. What paragraph?
MR. MUELLER: Let me interpose an objection for clarification. Are you talking about his report in the application or his PowerPoints?
MS. MANNING: His report in the application.
MR. MUELLER: Okay, thank you.

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A. On page 1, correct?
Q. Yes.
A. Where is it about? Where about?
Q. Oh, it's about the fourth full paragraph down.
A. Okay. Transfer close to the -- yeah, part of the internal circulation, the main issue was Tri-State -- Tri Lakes Road, part of that was being disconnected, being eliminated.
Q. And said it's going to remain a private road and still service some of the entities in the HRC campus, correct?
A. Tri Lakes will, yes.
Q. And then your next bullet point on that same page talks about the new public road that's established and you indicate a new public road is proposed to extend through the HRC in an east-west direction from Bunn Street at the location of the existing southern access drive to the western boundary of the MSW transfer station site where it will terminate as a cul de sac. But then you say as a part of the new private road, larger radii will be provided at the intersection to accommodate the turning traffic. I assume you mean the new public

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road not the new private road; is that correct?
A. Correct, I had a typo in three locations throughout the report.
Q. Okay.
A. Thank you for finding that.
Q. So with criteria -- this particular criteria we're looking at, efforts to minimize impact on traffic, because you do -- you do conclude, do you not, that the station will result -- that this new waste transfer station will result in an increase of traffic.
A. It will increase traffic, yes.
Q. And the question is how much and what the applicant has done to minimize the impact to the public, would you agree?
A. Correct.
Q. And so let's examine what they've done to minimize any impact on traffic at this particular location. So was there any consideration given to another access road to the waste transfer station that might be closer, for example, to the road to the south as opposed to a road that goes directly to Bunn Street which is -- you know, enters between two entrances to the trailer park?

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So I guess the short question is, was there any consideration done to have an access road that maybe went south to Rhodes Lane or that went east or north?

A. I'm not sure of the details of the design, but Bunn Street is a low volume collector road that is already serving mostly an industrial area other than the mobile home park. The roadway has more than sufficient capacity to accommodate this traffic. It's only operating at maybe 30 percent of the capacity of the road. It's a two lane road. And the access drive -- excuse me, the public road has been designed to accommodate the type of traffic that will be coming in and out of the facility.

Q. And you base that -- you base your conclusions on studies that were done at what you determine to be the peak areas, the peak times from 6:00 a.m. in the morning 'til 9:00 a.m. and 3:00 to 6:00; is that correct?

A. What we do in a traffic study is we look at the peak periods on the roadway system, which is those commuter peak periods which typically occur between 6:00 to 9:00 and 3:00 to 6:00. If we can accommodate the traffic during the peak times, we

can accommodate it at any other hour of the day, so that's why we look at those peak periods, that's why we evaluate the peak hours of traffic on the roadway system.

Q. Yet your report says that the peak traffic periods of waste transfer stations generally occur during the late morning and early afternoon. So I'm wondering did you give any consideration to any traffic -- were any of your traffic counts done of any of the existing trucks, for example, the C & D trucks that already go in and out of that facility and various of the other trucks in this industrial area during that period of time which admittedly will be more likely the peak period of time for the waste transfer station?

A. Yeah, the peak period of the transfer station is midday, early afternoon. However, the traffic volumes on the roadway system are significantly lower than they are during the peak hours. So when you look at the combination of the existing traffic plus the traffic that will be generated by the transfer station, the peak period is still the times that we looked at, the morning and evening peak hours.

Q. But your counts did not include any counts of any traffic during the late morning and early afternoon, correct?

A. It did not.

Q. Okay. And you spell out I think all of the existing conditions -- well, you spell out the existing facilities that are located at HRC which will continue to be located at HRC, but what consideration did you give -- for example, the C & D facility, how many trucks go in and out of there on a daily basis, where do they go in and out currently, and how will that impact be impacted when the waste transfer station, if it's approved, will be operational?

A. We counted each of the access drives, so all of those volumes that are currently generated by the uses on the site are within the traffic counts that we did. We looked at seven intersections within the study area and all of it included the volume of traffic that's already generated by the R -- HRC, excuse me. More importantly, we doubled that traffic. So whatever we observed on that day, we doubled it to provide a worst case conservative analysis.

Q. You doubled it on the traffic count itself or in your 2000 -- your 14 year projection?

A. When we projected the 2041 traffic, whatever was being generated by the HRC now, we doubled that traffic.

Q. But you didn't consider it for the original count, for the count that exists right now.

A. Yes, we did. We counted it. It's in the existing traffic counts.

Q. But not for those time frames, right? For just the time frames of the peak hour time frames.

A. I've been doing this for 33 years, over 30 siting hearings, and we always count the weekday morning and the evening peak hours because that's the highest volume of traffic on the roadway system. The traffic volumes drop significantly. That's why we do not look at the noon hour.

Q. Do you know how many trucks come in and out of the CCD -- the general construction and demolition debris facility on a daily basis?

A. The C & D on a daily basis, it processes about 3 to 400 tons of waste per day.

Q. I understand. I'm just wondering how many trucks --

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A. We don't look at daily volumes. We look at the peak hours of traffic on the roadway system.
Q. Okay. And so that -- and your answer would be the same for the waste recycling, the landscape waste recycling I think they call it.
A. That generates --
Q. Waste recycling and mulching.
A. According to the information I received, it generates about 35 inbound trips and 35 outbound trips a day.
Q. And is that in your report somewhere?
A. Yes.
Q. Okay. Can you show me where?
A. On the first page in that paragraph, second bullet point.
Q. And what kind of traffic is that? Is that -- is that small trucks that are bringing --
A. It generates --
Q. -- residential traffic, bringing --
A. It brings --
HEARING OFFICER PRICE: Please wait for her to finish.
A. Yeah, sorry. It's about 30 single unit trucks or collection trucks --

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Q. Okay.
A. -- roundtrips and three to five transfer trailers or bigger trucks that take the mulch away.
Q. And how do they enter the facility now?
A. They enter -- I just want to make sure I got it right. Hold on. They enter off of Rhodes Lane and exit out onto Bunn Street now.
Q. And how are they proposed to enter and exit under the proposed design of this new public road?
A. Via HDI Court.
Q. Both ways, right?
A. Both ways.
Q. So did you consider that and, if so, how in the traffic that will be on HDI Court?
A. It would --
Q. The additional traffic that will be there as a result of the landscape waste operation.
A. We reassigned the inbound traffic that we observed coming in Rhodes Lane access drive and reassigned it to HDI Court as part of the projected traffic volumes.
Q. And the entrance and exit to the Roanoke Concrete Products, how many trucks per day does that generate and do they enter and exit off of Bunn Road?
A. They enter and exit off of Tri Lakes which intersects Bunn Street.
Q. And what's the traffic count as a result of the Roanoke Concrete Products which you say averages approximately 750 tons of product a day?
A. I can tell you what the peak hour volumes are. We didn't do a daily traffic count for them.
Q. Okay. And the peak hour volumes?
A. Let's see. Tri Lakes, they had 16 vehicles entering Tri Lakes Road in the morning and 19 exiting in the morning, and then 11 in the afternoon peak hour and exiting 15 in the afternoon peak hour.
Q. And that traffic pattern will change as a result of this proposal or that's what is there now and you considered that in terms of your --
A. Yes.
Q. -- numbers?
A. Yes.
Q. At peak hour.
A. During the peak hours.
Q. Thank you. What -- there's a new

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stoplight going to be established I believe at Hamilton Road. Is that as a result of this proposed facility or is that part of the Hamilton Road update?
A. That is part of the Hamilton Road connection. A traffic signal is not required to accommodate the limited traffic that will be generated by this facility.
Q. In consideration of the -- I assume your answer -- well, did you give any special attention to traffic that goes in and out of avenue, what is Avenue A I believe and Avenue E of the trailer park?
A. What do you mean by special consideration?
Q. I mean, the only -- the only counting of the cars that you would have seen would be during the peak hours, correct?
A. Correct. We evaluated the intersection of Bunn Street with both access drives to the mobile home park. They have several other access drives, too, on different roads.
Q. Do you know who will be -- who's responsible for regulating traffic on this new public road?
A. Not sure what you mean by regulating.

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Q. Well, are there going to be any traffic signs? Is there -- is that all subject to, you know, regulating the amount of traffic on it? Yesterday we heard testimony that potentially there could be a subdivision that, you know, could be constructed off of this new road.

A. The design of the road will be designed to, as you've heard previous testimonies, to the City of Bloomington's design standards requirements which are the most strict of the county and the township, so we're designing it to the most strict standards and will meet all of their applicable design criteria.

Q. And is it your understanding that the public can then enter and exit as they -- as they see fit?

A. They sure can. That's why we have a cul de sac at the end of the road, so if someone comes down there and they need to turn around, they can turn around and get back out to Bunn Street.

Q. And there will be a distinction because access will be provided as well to the landscape area as well at that point, correct?

A. Yes.

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Q. All right. On Table 1 -- and if you could turn your attention to page 14 of the report in the siting application.

A. Okay.

Q. You indicate in the third full paragraph, second line, the proposed MSW transfer station will generate several trips per day due to the maintenance and service of the proposed MSW transfer station. Then the table that, you know, you've generated that follows considers only as I understand it the single unit trucks, the semi trailers and the passenger vehicles for the employees. Did -- how did you account for what you said above was the proposed will generate several trips per day due to the maintenance and service of the proposed MSW? What are you talking about there?

A. That there may be other traffic that comes there to service it, Fed Ex, whatever it may be. It was assumed that that traffic didn't arrive during the critical morning and evening peak hours, it's usually midday, so it wasn't included in these tables which shows the morning and evening peak hours once again.

Once again, to provide a worst case conservative analysis, we assume that all of the employees were arriving and departing in those critical peak hours when it's likely not going to happen. So you can say we overestimated, maybe someone will deliver, but I think we caught it with the fact that we're assuming all the employees are arriving and departing during those peak hours.

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Q. I see in your report on page 15 where you account for an increase in traffic volumes in the 2041 traffic. Did you do the same thing, though, in the MSW transfer station traffic assignment, your original calculations?

A. The volume of traffic that's going to be generated by the transfer station is going to be the same under the existing or in 2041. That's our assumption. We assumed a maximum of 400, so we did a worst case analysis assuming a maximum of 400 and assigned that to the roadway system. This is a very conservative analysis in the fact that the criteria says minimize the impact on the existing traffic flows. We went above and beyond that and looked 18 years out. So it's a very, very worst case conservative analysis when it comes to the criteria.

Q. The -- I'm going to go back to your

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statement that there's going to be several trips per day for maintenance and service. There will also, will there not, be roll-off trucks, a storage area, you talked about this a little bit in your report. There's a storage area for containers and garbage containers and roll-off containers at the facility?

A. I don't remember that in my report. If you can show me where it is.

Q. Okay. Page 11, your final bullet point, existing HRC site.

A. That's what's occurring now at the site. That's not part of the transfer station.

Q. No, I understand.

A. Okay.

Q. So my question, then, is how much traffic does that -- is generated as a result of that? Where do they come, where do they go, how do they -- where is it on the site? There's been no information about maintenance and storage of containers and roll-off containers on the HRC site at all, so I'm wondering how you accounted for that in the traffic analysis or did you?

A. I did. That's located on the south end of the site --

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Q. Okay.
A. -- my understanding, and all of the access is through the Rhodes Lane access drive which was one of the intersections that we included in our analysis as part of the study area. So we did look at that intersection, it is part of it. A lot of that traffic is internal to the campus, but we did count the drive and the traffic that's coming in and out serving the roll-off and container storage and maintenance area.
Q. And could you point on one of your maps, if you could just -- for example, you have one on page 16 of your report. Could you point where that access point is and where that maintenance area is?
A. On the PowerPoint?
Q. No, not on the PowerPoint, on your report. Page 16 of your -- of what you put in the application for the county to review.
A. It's the access drive is on Rhodes Lane just east of Bunn Street and it's the dashed line.
Q. Okay. And that's what you're saying there's a lot of -- there's internal traffic within the HRC campus. Was any consideration given to utilizing that particular road as an entrance and

exit or was there any evaluation done?
A. As I indicated, I'm not aware of that.
Q. Okay.
MS. MANNING: That's all I have, thank you.
HEARING OFFICER PRICE: Thank you. Assistant State's Attorney Williams.
MS. WILLIAMS: Thank you.
EXAMINATION BY
MS. WILLIAMS:
Q. You indicated that the current score is A/B and you said that the projected score is still good. What is the letter of the projected score?
A. At a -- do you have a particular intersection or --
Q. Just a moment.
A. Let me rephrase that. Are you referring to level of service, how the intersections operate?
Q. Yes.
A. Under 2041 conditions, all the critical movements at the unsignalized intersections are going to operate at a level of service C or better. The eastbound left turn from Rhodes Lane onto the new five lane Hamilton Road connection and the

increase in traffic will work at a level of service D. The intersection of Bunn Street and Rhodes -- or Hamilton is projected to work overall at a level of service C based on those 2041 projections.
Q. Okay, thank you. My next question is was there an analysis done taking into consideration if Hamilton Road does not get extended meaning that the traffic would be on Rhodes Lane?
A. Yeah. Two things on that. The first is it's our understanding that it's a priority project with the City of Bloomington. This is apparent in the fact that they just received a $5 million Illinois First grant or Rebuild Illinois grant to help pay for a good portion of that road. But second and more importantly, there's more than sufficient capacity on the roadway system, the existing roadway system, to accommodate the limited volume of traffic that will be generated by the transfer station.
More importantly, if the transfer station opens before the Hamilton Road improvement project is done, LRS has committed to using shorter trailers to more efficiently traverse that intersection of Hamilton and Bunn Street. So they're committing to

use shorter, little shorter trailers, transfer trailers, to more efficiently traverse that intersection.
Q. Okay. Just a moment please so that I can ensure that all staff questions have been answered.
A. No problem.
Q. On Rhodes Lane, then, would there be the shorter trailers --
A. Yeah.
Q. -- if Hamilton is not built?
A. Right. All of the transfer trailers will traverse southbound on Bunn to westbound on Hamilton to south on U.S. 51. We do not foresee any of the larger semi trailers, transfer trailers traversing Rhodes Lane.
MS. WILLIAMS: No further questions, thank you.
A. Thank you.
HEARING OFFICER PRICE: Thank you, ASA Williams. Assistant State's Attorney Sierra.
MR. SIERRA: Thank you. I have a few questions from the board.
EXAMINATION BY
MR. SIERRA:

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Q. First, the previous animations that we had seen showing the truck flow of traffic into the facility showed the trucks coming in from the north and turning left onto HDI Court and that seems to contradict with your report's concluding recommendation on page 27 that access will be only from the east-west road. Could you explain, is that actually an inconsistency or -- thank you, that's it.

A. On page 27, can you tell me which paragraph? I just want to make sure I'm looking at the right thing.

Q. I believe that's the last bulleted paragraph.

A. So when we say the east-west, we're just referring to the orientation of that public road, it's an east-west road. So the traffic will be coming either from the north on Bunn or from the south on Bunn Street and either will make a right turn or a left turn into that east-west public road.

Q. Thank you.

A. No problem, thank you.

Q. Is it -- well, I'm going to skip that one. Is it -- could you please clarify, is Tri Lakes Road

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going to be closed?

A. No, Tri Lakes will still remain open. Right now it kind of extends down, around, and around again towards the middle of the campus. A portion of the road, I would call the eastern portion of the road, will be eliminated, but the main portion of the road that comes off of Bunn and follows the railroad tracks, parallels the railroad tracks, that will stay. So you'll still have access from Tri Lakes onto Bunn Street.

Q. Thank you for that information. Have plans been created for alternative routes or detours in the event of road closures on the planned routes that the trucks will use?

A. If there is -- it depends which road closure there is, but there's always alternative plans to be able to get those trucks in and out, but until we know what road is closed, we can't accommodate for every possibility.

Q. So it's possible that the wait times that were forecast as part of the traffic study would obviously increase if there happened to be road closures or detours?

A. Because you would have traffic going in a

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different route?

Q. Correct.

A. Yeah, if you reroute some of the traffic, you'll add some additional traffic to the roadway system or a particular intersection, but they're all working so well, the additional traffic is, you know, five, six vehicles in an hour, most people won't even notice the difference.

Q. Do the plans to accommodate existing traffic patterns include any ability to monitor and respond to traffic concerns that develop over time once the LRS were to go into operation?

A. Every time I work with LRS, they're always a good neighbor, they're always willing to work with the community, they're a partner with the community, their phone is always available for a call to talk to them.

Q. If there was a concern about traffic, I mean what kinds of modifications could be made to the traffic plans?

A. Well, we don't foresee any issues, but it's hard to give you an answer when I don't know what the specific issue is at this time.

Q. Understood. Do you know if there are any

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existing plans for periodic reviews of traffic management based on observed impacts?

A. I am not aware of that one way or the other.

Q. Could you please discuss at which point in the permitting process LRS will work with McLean County or Bloomington Township about changes in traffic patterns?

A. I'm not sure what you mean by changes in traffic patterns.

Q. I imagine that it's a reference to the adoption of the public road if -- I believe that the township would have to approve and accept HDI Court if that were to become a public road from private; is that correct?

A. Correct.

Q. So have there been any conversations with the township to this point?

A. I'm not -- I'm not sure, I haven't been privy to that part of the process, but like with any development, they're going to have to go through the city because Bunn is a city road, they got to go through the county and they're going to go through the township, and that will all be part of the final

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engineering, part of the approval process, part of the permitting process.

Q. You said that Roanoke Concrete Products averages 750 tons. Do you know what that equates to in terms of traffic per truck?

A. I do not. I do not have that answer.

MR. SIERRA: That's all I have for now, thank you.

HEARING OFFICER PRICE: Thank you. Mr. Mueller.

MR. MUELLER: No redirect.

HEARING OFFICER PRICE: All right, then thank you, Mr. Werthmann.

A. Thank you.

HEARING OFFICER PRICE: You're excused. Mr. Mueller, your next witness.

MR. MUELLER: We'll call Dale Kleszynski.

MR. KLESZYNSKI: George, I wasn't here yesterday so I was not sworn in. I don't know if they swear --

HEARING OFFICER PRICE: It will happen.

MR. KLESZYNSKI: -- everybody in.

HEARING OFFICER PRICE: It will happen.

MR. KLESZYNSKI: Oh, okay.

HEARING OFFICER PRICE: Madam Court Reporter, would you swear in the witness?

(Mr. Dale Kleszynski was duly sworn.)

HEARING OFFICER PRICE: I have received the PowerPoint presentation Mr. Kleszynski is going to use and so that will be Exhibit 11. With that, Mr. Mueller, please proceed.

EXAMINATION BY

MR. MUELLER:

Q. Would you state your name please and spell your last name?

A. My name is Dale Kleszynski, K-L-E-S-Z-Y-N-S-K-I.

Q. And, Mr. Kleszynski, what is your profession?

A. I'm a professional real estate appraiser and consultant.

Q. All right. Did you prepare a Criterion 3 report that's in the siting application?

A. I did.

Q. And did you also prepare some PowerPoint slides that summarize and highlight what's in your report in the application?

A. I did.

Q. Would you like to go forward with that presentation?

A. Sure. In this particular instance, what was prepared by Associated Property Counselors Limited is a land use compatibility and real estate impact study to examine the Henson Recycling Campus transfer station that's located in McLean County, Illinois.

By way of background, as I said, my name is Dale Kleszynski. I'm a member of the Appraisal Institute and hold the MAI designation. In addition, I've been awarded the Senior Residential Appraiser designation, which is the SRA designation. I am an Illinois Certified Real Estate Appraiser and hold a license in the state. I've been completing appraisal and consulting studies since 1979 on various types of properties. And by way of background, I am a qualified instructor for the Appraisal Institute, have held a number of -- have a number of service offices that I have -- that I have served in.

The question posed in this matter is the examination as to whether or not the facility is located so as to minimize incompatibility with

character of the surrounding area and to minimize the effect on value of the surrounding property. That's Criterion 3.

In order to start that study, the first thing that is examined is the current conditions that exist in the subject area. You'll note from the slide that the current conditions and the Henson Recycling Campus is outlined in yellow with the proposed transfer station location outlined in red at the terminus of HDI Court.

Current conditions include the potential for the Hamilton Road extension and also this overhead shows the development that's located to the north and east of the railroad corridor and partial indication of the Hilltop -- the Hilltop mobile home park located across from Bunn Street.

The basic conclusion from the initial review is that the subject property is located in an area of ongoing development and there's a dominance of recycling and industrial applications located within the subject campus itself as well as adjacent properties and properties to the north and east of the railroad right-of-way. The existing facility or the facility, the Henson Recycling Campus, has

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existed or coexisted with the Hilltop residential area to the west for over 50 years and nearby uses have basically unfolded and remain consistent over an extended period of time.

The aerial photographs that are presented now are basically designed to give you an idea of the history of the area, history of the development in the area. The aerial here is from 1969 and this aerial identifies the uses that were in existence at that point in time that included auto salvage applications and vacant land to the west as well as to the north and east of the subject property.

By 1974 you can see that there's been the development of the Hilltop mobile home park that's located to the east, and so the Henson -- for example, the auto salvage yards were in existence first and then the Hilltop residential area was introduced into the mix by 1974. I believe the construction date was approximately 1970 for that facility.

By 1983 there's new development that's beginning to occur that's located to the south of the Hilltop mobile home park as well as to the northern portion of the Henson Recycling Campus.

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As the area unfolded in 1994, again you can see new development that is located to the south of Hamilton or Rhodes identified here and the transitioning of the area across the railroad right-of-way to the north and east is beginning to unfold with new development that included both industrial as well as commercial applications.

By 2007, the area located to the north and east of the railroad right-of-way is nearly completely built out and there are additional areas of development located to the south of Hamilton in this particular overhead.

The aerial depicting 2017 identifies some changes within the campus itself with the Roanoke Concrete application as well as the construction and -- the construction recycling operation as well as the mulching operation.

So the area usage map identifies not only the subject campus but the area surrounding the subject campus. It's approximately 77 acres and this aerial identifies the existing campus itself as well as the Bradford Supply Company and the auto -- I would call it an auto salvage and recycling application on Bunn Street.

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The next slide identifies the zoning map for the subject study area as well as the subject property. It's identified as being within the M-2 zoning district, which is the heaviest industrial district for the county. It is adjacent to both commercial as well as business applications and residential applications that are located or identified as being the mobile home park.

As part of this, to demonstrate the type of development that exists in the area, several photographs are offered to identify not only the location but the condition of the properties that are surrounding the Henson Recycling Campus. This includes, for example, the mobile home park, the Bradford Supply Company, the auto recycling area, the industrial applications that are located along Hamilton as well as the commercial and industrial applications that are located along Commerce Drive in the developed, newly or more recently developed area I guess I would call it that's located to the north and east of the railroad right-of-way.

So in summary, the conclusion from the examination of the larger 77 acre study area, we found that the uses in the study area include

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recycling facilities within the Henson Recycling Campus, the railroad right-of-way, the Bradford Supply Company, the Hilltop residential area, an automobile -- an automobile parts and salvage yard, general industrial buildings and general commercial and retail buildings. We found these applications to be consistent and typical of similar -- of similar developments in other locations.

The next thing that we did was to examine the issue of highest and best use, so that begs the question or asks the question of whether or not the use that is proposed for the subject property will, in fact, be the highest and best use of that property.

Now, this is significant because it goes to an issue in part to value, but mostly it goes to an issue of conformity. And so the tests of highest and best use include the examination of whether or not the use would be legally permissible, physically possible, financially feasible and provide or be the maximum productive use of the property which would give the property the greatest value for the longest period of time.

Now, this is not a standalone analysis.

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It's used as a test to examine as to whether or not the facility is, in fact, located so as to minimize incompatibility with the character of the surrounding area and minimize the effect on value of the surrounding properties. When property is found to be the optimum use or use is found to be the optimum use of a property, it will contribute the greatest value to the property itself. And in contributing the greatest value to the property itself, it's not considered to be a source of locational obsolescence which is the measure of whether or not there's a deleterious impact on value.

So we found under the concept of legal permissibility that the subject site is zoned M-2, it's a manufacturing district, heavy manufacturing district, the current uses within the Henson Recycling Campus are legal within this zoning classification, and that the uses that are within the campus as well as the surrounding applications are compatible with this zoning classification.

We found that to the best of our knowledge the intended use of the property, the development of the recycling facility, will -- will be physically

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possible because there is no physical conditions that exist that prohibit the development, that there's adequate infrastructure currently and that will be developed in terms of the street access to the property, and that there are no issues which would prevent the property from being developed in accordance with the proposed plan.

To determine whether or not the property or the use as a transfer station would meet the test of financial feasibility, we examined the overall Bloomington industrial market. We found that as a general statement from the sources we have that consists of approximately 12 million, almost 13 million square feet of industrial applications, that construction, for lack of a better term, has been limited, meaning that the construction -- that there's no oversupply, there is no oversupply in the marketplace to the best of our knowledge.

The vacancy rate in the study area and the adjacent locations has been nearly zero over an extended period of time or has basically met the test of being a frictional vacancy which is typical in the marketplace, that the rental rates for properties that are leased over the last five years

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have increased, and we considered the market conditions to be strong.

What's particularly unique about the subject property and the Henson Recycling Campus and adjacent properties is that many of these are special purpose pieces of real estate and those tend to be owner occupied and the owner occupied properties have a tendency to remain in the area for the longest period of time and reflect the stability in the marketplace.

So we considered -- so we considered the property or the use, the intended use of the property, to be the highest and best use because it is a special use and it is compatible with surrounding applications and that there is good access to the location in terms of transportation amenities.

So our findings were that the Henson Recycling transfer station is found to be highest and best use because the examined use is found to be the optimum use of the site, it will contribute the greatest value to the property itself, and the adjacent properties will not be impacted because it is not a form of locational obsolescence supporting

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the conclusion that it will not have a negative impact on the surrounding properties.

The next portion of the study consisted of the examination of similar type facilities that are located -- well, they're in various locations. And in this instance, we were given a study that was done, a 2020 study that was prepared by Park-Stoutamyer and Associates, a very reputable firm that I am familiar with over many years, and there was an -- they completed an examination as an independent third-party back in 2020 to determine whether or not the existence of a transfer station had an adverse impact on property values.

As a side note, as I examined the particular issues associated with the location and the development of the transfer station, I found it to be a logical extension of the existing uses that are there and a logical and consistent extension of the -- of this type of application I guess I would say.

As part of the Stoutamyer, the Park-Stoutamyer report, they examined the transfer station in Springfield, Illinois, and that transfer station is located on Ash Street. You'll note from

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the overhead that there are residential, commercial and industrial applications that are nearby. Their study indicated that on the properties that they examined, there was no adverse impact and that the values of the properties in this study area were consistent with areas that were outside or away from the transfer station.

We checked as part of this -- under the Uniform Standards of Professional Appraisal Practice, I'm able to utilize their study assuming that the study is done correctly. So as part of my work, I examined the information that was found in their study, went back and then basically updated the material to a current date to determine whether or not those conclusions were consistent.

The data from their report and the research that I completed were consistent and support the conclusion that the transfer station did not have an adverse impact on surrounding real estate values.

We examined a -- they examined, as did we, an older facility located in Bloomington, Illinois, that has been in existence for 30 years, and from the appearance of the property, it represented

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limited signs of renovation and modernization based on my physical inspection. The surrounding area consisted of detached single family homes that were located across the street from this particular facility, and there were several what I would call minor commercial properties in this location.

The Stoutamyer-Park report -- I'm sorry, the Park-Stoutamyer report indicated that the properties that they examined demonstrated increases in value that were consistent with areas that were away from this facility. We examined their research, verified their research, and in addition updated the research and found that the sale of several improved properties in close proximity to this location were mirrored -- mirrored value patterns for the areas away from this facility.

This next slide shows the existence of the transfer station on Washington Street and additionally shows the location of the single family homes and commercial areas that were examined. What was particularly interesting about this facility is that it's located in closer proximity to the residential units than is planned for the subject property.

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So we found that the -- in this competitive site, the data from the report, the Park-Stoutamyer report, and our research was consistent and supported the conclusion that the transfer station did not have an adverse impact on surrounding real estate or the property values.

Independent of the Park-Stoutamyer report, I examined an area in Joliet that included intensive waste management and recycling facilities that have existed over an extended period of time. The surrounding uses included industrial, commercial and vacant properties. Across the expressway, there were large areas of residential development. Our search yielded 70 transactions within the red-lined area here over a number of years, and these -- the sales of these properties exhibited similar patterns that were found in areas that were away from the intensive uses that are found within this red-lined location.

So in the analysis of the Joliet site, we found that the properties located nearest the transfer station and recycling facilities on Mound Road and Moen Avenue increased at a price that was similar to those located away from that area, and

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that the existence of the transfer station and recycling facilities did not have an adverse impact on surrounding real estate uses and value.

The next area that we examined was the Hilltop residential area located on the west side of Bunn Street. As a side note, this property just sold in a transaction involving national properties or 46 properties transferred that included this particular piece of real estate to an investment group who apparently did -- apparently acquired this site as part of that acquisition.

Obviously from the overheads that we showed earlier, this particular application, the Hilltop residential area, has existed at this location since 1970, and that it goes approximately to Main Street to the west, occupies approximately 100 acres. We found that the database search indicated that the price of units were unimpacted -- the price of units located nearest Bunn Street were consistent with the units that were located on the interior sites. We found that the occupancy in this particular facility was unimpacted by the existence of the recycling applications located to the east. The data indicates that the existing uses in the

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study area did not have an adverse impact on surrounding real estate uses or value.

The last portion of the study included the examination of what had transpired in the adjacent retail and commercial area I would call it to the east and north of the railroad right-of-way along Commerce Parkway, the area generally bounded by Veterans Parkway, Morrissey, Rhodes Lane and the Norfolk and Southern Railroad right-of-way. That area is outlined in red. It's adjacent to the study area which is outlined in yellow on this slide.

The database search indicated that there were 28 sales that occurred since 2008 with several of the properties being sold and resold; that properties nearest the study area operated in a manner that was similar to those located further away from the study area; that the area has increased in capacity or remained consistent over an extended period of time; and the existence of the uses in the study area did not have an adverse impact on the surrounding real estate uses and value.

So in conclusion, we found after examining all of the study area itself as well as the adjacent

applications and properties that are similar to the subject, we found that or we conclude that the Henson Recycling Campus transfer station is located in an area of historic and current industrial use and development; that the manmade boundaries isolate and buffer the subject area which effectively minimizes any influences on the outside area. Our review of the City of Bloomington and McLean County zoning ordinances and the comprehensive plans encourage development to occur. And what was interesting about both of these, both of these reviews, is that there appeared to be a, for lack of a better term, an emphasis on having consistent applications regardless of what zoning classification was being examined.

The proposed -- so we conclude that the proposed use will have minimal impact on the adjacent and nearby property values, that the Henson Recycling transfer station will include significant infrastructure and improvements that will enhance the property, and that the Henson Recycling Campus transfer station will be a long-term stable use of the subject property.

So it is our opinion that the develop --

the proposed development of the Henson Recycling Campus transfer station is located so as to minimize incompatibility with the character of the surrounding area and it is located to minimize the effect on value of surrounding properties and in our opinion meets the standards of Criterion 3.

MR. MUELLER: That's all we have.

HEARING OFFICER PRICE: Thank you, Mr. Mueller. Ms. Manning.

MS. MANNING: I just have a couple of questions.

A. Sure.

EXAMINATION BY

MS. MANNING:

Q. You mentioned that the trailer park across from the entrance to the proposed transfer station was recently sold?

A. Yes.

Q. Do you know whether the purchasers of that property were aware of the proposed waste transfer station?

A. I do not.

Q. Thank you. Are any of your comparables -- did any of the sites you looked at have a trailer

park directly across from the entrance to a waste transfer station?

A. No.

Q. Okay. Did any of the sites that you looked at have retail establishments, like a car dealership, in close proximity to the residential area and the waste transfer station? And/or a brewery?

A. Not those specific uses, but I would consider them to be similar uses. Like, for example, in the Joliet study in the Joliet area, there's a very heavily concentrated area of -- like the subject location, that is used for recycling and waste transfer applications. The area to the, I believe it's to the west -- no, to the east of those applications were basically service-oriented commercial uses, so those were studied. Now, the residential development that occurred occurred I guess I would call it to the north of the interstate, and the development of those locations seemed to be reasonably consistent over an extended period of time.

So I don't know if there's any -- I believe there are car dealerships, for example, on

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Larkin Avenue and there are breweries and service establishments, and as that data came up, we viewed that -- we viewed those operations as being consistent.

Q. But is it my understanding that those are separated by an expressway, a large highway and --

A. Well, sure. Clearly it's clearly separated by that.

Q. All right, thank you.

A. There's no question about it.

Q. Thank you.

MS. MANNING: That's all I have for this witness.

HEARING OFFICER PRICE: Thank you, Ms. Manning. Let's see, my usual circuit here, ASA Williams.

MS. WILLIAMS: Yes, may I have a moment?

EXAMINATION BY

MS. WILLIAMS:

Q. Okay, on page 3-1, we would like some clarification about a sentence in your report.

A. You're talking about my report not the PowerPoint, right?

Q. Correct.

A. And what --

Q. 3-1.

A. Okay.

Q. It's under the property rates and market value section, the first paragraph where it says neither the subject property nor any adjacent properties have been evaluated as part of this study. Could you please clarify what that means?

A. Sure. That means that I did not specifically appraise any specific property as I would, for example, if you asked me to appraise your residence, okay? I didn't come up with a specific market value of any one of the properties. In a study like this, what you're really looking for is the value trends and you're looking for data that supports -- that supports what is going on in the area.

And without getting too far into the weeds on this, our text material that deals with -- the Appraisal Institute's text material that deals with detrimental conditions basically has a matrix of how this is done. And basically the way it's done is to study the sale and resale, if it's available, of the properties that are located the nearest to the

application that's being tested and then try and find similar activity or similar uses that are located away from that use that's being tested. And if the value patterns are similar, meaning they trend up and downward in a similar manner over a lengthy period of time, then it can be concluded that there is no adverse impact on value caused by the use that's being tested.

So all this means, under our USPAP guidelines I have to make it clear that I did not, in fact, appraise any specific property by, for example, doing an income approach on the car dealership or the brewery that was referenced and things of that character, okay?

MS. WILLIAMS: Thank you. I've received no other questions.

HEARING OFFICER PRICE: Okay, thank you. ASA Sierra.

MR. SIERRA: Thank you, Mr. Price.

EXAMINATION BY

MR. SIERRA:

Q. A few questions for you, Mr. Kleszynski. Did your evaluation account for the decision to place the proposed facility on top of one of the Tri

Lakes? Was there either a positive or negative impact on this criterion given that factor?

A. If I'm understanding your question correctly, did it take into consideration the fact that it's adjacent to the lake?

Q. Well, I think that the question is, based on the testimony we heard yesterday, there is -- the facility is going on top of an existing lake.

A. Okay.

Q. And the question is trying to determine whether the partial loss of that lake or the siting of this particular location and the impact on that lake is accounted for in your opinion.

A. Actually it's not, only because of the fact that I'm not an engineer. That's really an engineering question that you're asking. And so my presumption would be, and was for my discussions with Andrews as well as for civil and environmental, that all of the criterion in order to develop the property correctly and from a stable -- in a stable manner would be met. And so that's an engineering question though. Overall, it's an engineering question that you're asking. And so my assumption is is that the engineers know what they're doing and

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are going to basically put things where they belong.
Q. Thank you, sir. Does your -- your opinion discusses use of real estate values in determining that there would be -- the proposed facility is in conformance with this criteria. Apart from real estate values, how does your -- is your opinion informed by residents in the nearby area and how they might be using their property?
A. Well, it's pretty obvious the way they're using their properties. What I think is unique about this particular site is that in the experience that I have in evaluating and doing appraisal work and advising people on what are special use properties that, for lack of a better term, raise questions such as this, I have -- I have rarely seen a site that's more suitable for this particular application because it's located away from the residential areas. The residential areas came in after the, after some of -- you know, came in when there was an automobile salvage and recycling use adjacent to it. And so the -- and then as the area has -- the campus itself has developed, there has been no display of vacancy or resistance to the residential area that's across the street, okay?

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In addition, there has been no -- there's been no resistance to development of industrial applications that are located along Hamilton. And if you take a look at the aerials, the location along Commerce Parkway unfolded over a number of years with some basically pretty high-end applications. So there was no -- you know, there was no resistance to those, you know, caused by the subject property which is adjacent to the railroad right-of-way.
So that's -- the answer is is, yes, I've taken -- to me, the aerials demonstrate specifically how there is no resistance because of the fact when you look at the history of development in that location, it's basically been pretty high-end and added a lot of value to the, you know, to the city itself.
Q. Has LRS communicated with local residents regarding their perceived compatibility of the facility with their existing uses?
A. I have no idea if there's been any -- I mean, I wasn't involved in any specific discussions with the residents that are -- I presume the residents that you're talking about are the mobile

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home park.
Q. Well, either of the mobile home park or businesses, anyone else surrounding the facility.
A. Yeah, there's a handful of residential properties that are located -- you know, kind of spot residential properties that are located on Hamilton, but I was not privy to any discussion, to any specific discussions between LSR and -- I'm sorry, LRS and those parties.
Q. In your opinion, would concerns of neighboring properties be relevant to this criteria?
A. I think that concerns are always a relevant issue, okay? However, the real proof in the pudding is the -- how the market reacts to those applications, okay? So, for example, I happen to attend a lot of these sorts of meetings like in zoning issues and stuff like that and oftentimes there are residents who come out and they say many of the same things. Like they say it's going to ruin our property values, when my kids are waiting for a school bus they're going to get run over by a truck, you know, things of that character.
However, that's why we use the market data to say, okay, well, what is really happening not

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only in the subject area, but what is in fact happening in locations that are similar to the subject area? And when we see that -- when the trends are identified, we can make a determination as to whether or not there is or is not an adverse impact on value.
Q. During the course of your study, did you or have you ever personally been near a waste transfer station?
A. Been near one?
Q. Yes.
A. Yes.
Q. Did you observe an odor when you were nearby?
A. Did not.
Q. To your understanding, would the implementation of this facility create an odor that would be observable from local residences or businesses?
A. I guess I can't speculate fully, but my experience in the uses that I have in fact examined as part of my profession, I think that the modern methodologies of controlling those things are superior than those found years before, and I have

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not personally experienced any problems in that area.

Q. Should the history of the use of this facility be taken into account given that it would not be entirely -- the current uses are, I guess, of a commercial or business nature -- actually I'm going to withdraw that question and I have no further questions. Oh, I'm sorry, I actually have a couple more, sorry.

A. Okay, what a surprise.

Q. Yeah, I'm sorry. Can you tell me how many residents live in Bloomington Heights, one of the neighborhoods surrounding the existing transfer station in Bloomington?

A. I do not. I mean, my recollection, you're talking about the property I think that's on Washington?

Q. Correct.

A. Okay. When I traverse that area, there's a very large amount of agricultural land and then -- so I would say that the residential population is small, but it's located -- it's concentrated in such a manner that it's adjacent to the existing facility that's there. So again, if you look at the

overhead, you can see that directly across the street there are what I would call, you know, larger lot residential applications and then there appears to be a subdivision that's nearby. And so there is a concentration very close by to that facility, but the balance of the uses in that area are industrial and agricultural in nature.

Q. Do you know how many residents live in the Hilltop mobile home park?

A. I couldn't venture to guess, but my suspicion -- I think when I looked it up, there was over -- I think there's over 6 or 800 units in that facility, so, you know, my suspicion would be is that it's going to be at least to one to three people. I mean, my experience is that there would normally be in those facilities one to three people, so that would be the -- that would be just a wild guess of what the population of that park would be.

Q. Given that there are more people using the surrounding area for residential purposes for the proposed facility compared to the existing facility, does that factor into your opinion at all?

A. Well, that was an interesting -- that's an interesting question predominantly because of the

fact that that's where the history of that whole area really kind of comes into play. That area developed with a very well-run mobile home park that has had very little vacancy over an extended period of time, and although the use of a transfer station is not specifically there at this time, there are other applications there that are recycling-oriented and in appraisal parlance are similar uses to what you find or what will be developed on the subject site.

So consequently, given the fact that there hasn't been a significant amount of -- that there hasn't been a market resistance that's identifiable by vacancy of units in that park, I would conclude that they are compatible, that uses such as this are compatible. And then when you factor in the location of this particular facility being a thousand feet away from even just one line of those mobile home parks, it would be my observation that my conclusion is reasonably supported.

MR. SIERRA: Thank you. No further questions from the board.

HEARING OFFICER PRICE: Mr. Mueller.

MR. MUELLER: Nothing further, thank you.

HEARING OFFICER PRICE: Thank you, Mr. Kleszynski. Mr. Mueller, your next witness.

MR. MUELLER: Yesterday there was some discussion about LRS's operating history, and since no one asked Mr. Hock about that when he testified, we thought we'd put him back on the stand and offer him up for questions regarding the operating history of the company.

HEARING OFFICER PRICE: All right. Well, just to orient everybody, including the county board, so there are the nine listed criteria in the statutes, and then after number 9 is the following sentence. The county board or the governing body of the municipality may also consider as evidence the previous operating experience and past record of convictions or admissions of violations of the applicant and any subsidiary or parent corporation in the field of solid waste management when considering Criteria 2 and 5. Sometimes in the industry it's referred to as the ghost criteria or Criteria 10. I think Mr. Mueller referred to it in that way in an objection yesterday. So that's the criteria.

They're not intending to put anything on,

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I believe there's materials already submitted in writing, but this is the opportunity for Ms. Manning to further clarify some of the questions she had yesterday. So, Ms. Manning, the floor is yours.

MS. MANNING: Thank you, Mr. Hearing Officer.

EXAMINATION BY

MS. MANNING:

Q. Mr. Hock, there's a very limited amount of information --

HEARING OFFICER PRICE: I'm going to do one thing for the record, I'm sorry, Ms. Manning, my fault. You're still under oath, Mr. Hock.

MR. HOCK: Understood.

HEARING OFFICER PRICE: Thank you.

Q. The only information in the application related to the applicant's history is a couple of pages found at 2.7 of your criteria analysis as well as Appendix 2-0 the operating record. And the operating -- and it explains -- I guess I would ask it's correct, is it not, that LRS and the Henson entity still have responsibility for the C & D facility that is at the site.

A. Yes.

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Q. Okay. So you listed -- well, a couple of things. You listed one of the things that LRS operates is a nonhazardous solid waste landfill in Atkinson, Illinois?

A. Correct.

Q. And did you say that is still operational?

A. Yes.

Q. And was it closed down at one point in time?

A. It was.

Q. And was it closed down during LRS's ownership or operation of it or was that a previous operator?

A. That was a previous operator.

Q. So LRS had no responsibility from your perspective in terms of the operations at Atkinson?

A. Well, so when LRS bought it, they actually reopened it so to speak, so -- and what you may be referring to, there was a consent order associated with that facility. It was associated with the previous operator.

Q. Okay.

A. LRS did assume responsibilities for that consent order as part of purchasing the landfill and moving forward with reopening it.

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Q. Okay. So let's -- let's go to just some of the things that you articulated on one of -- page 1 of 2. Particularly I'm interested in your information provided, very limited information provided on Henson Bloomington Recycling and Henson Urbana Recycling, the C & D recycling and transfer facilities at this particular location, at the Henson location. And you indicated that -- first of all, can you explain, is there a difference between those two recycling centers? You have two of them listed on your page 2 of 2 operating record.

A. Yes, they are different facilities. One is the Henson facility that we've been talking about that's part of the Henson Recycling Campus and the other is a separate facility located in Urbana.

Q. Okay, thank you. And the one at the Henson recycling center, you talk about a violation notice that was issued on May 13th, 2023. In fact, there were other -- and that that was the subject of staff inquiry, correct, in terms of -- staff inquiry here at the county in terms of the status of that violation notice.

A. Yes.

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Q. Okay. And you provided a letter to the staff which the staff put -- which Mr. Brown put on the website where you're responding to that particular violation notice; is that correct?

A. Yes.

Q. And your response says that you're going to attempt to have a meeting with the EPA. And this response I think was -- the violation was -- and you included a response to the Illinois EPA dated April 18th, 2023, correct?

A. Yes.

Q. And your response indicated a disagreement over some of the suggested violations, but -- and you were going to have a meeting with the EPA. Did you have such a meeting with the EPA?

A. We did.

Q. And was there any sort of resolution to any of these violations, this violation that was alleged?

A. So we had the meeting and discussed the violations or I should say the alleged violations because we actually did not agree with any of them. We -- there was a follow-up response that was submitted, the requested CCA, and then they

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responded later basically denying that and saying they were going to take a different course. So we did not enter into a CCA for that violation.

Q. So the status is that it's before the Office of Attorney General?

A. Yes.

Q. Okay. And you say you don't agree with any of the violations, but let me suggest what they are. Cease all open dumping -- and maybe what I'll do as well is put in the history of both violations and inspection reports that are relevant to this particular facility and this particular operation of the existing Henson Recycling. And would you agree that some of the violations that are included in that are illegal dumping? Would you agree with that, that they're alleging illegal dumping?

A. They are alleging that which is actually a ridiculous assertion.

Q. Okay. So -- and they found liquids on the facility are collecting in a retention basin on the property. I'm reading from the inspection report which you did not provide to staff which I received from FOIA that has not been put into evidence. So this is the Illinois EPA's inspector's writing as to

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the evaluation that led to this violation.

I asked about the liquid leaking from the trailer. Tom said he didn't know what it was and implied it was okay because all the liquids on the facility are collected in a retaining basin on the property and indicated that the leaking trailer would be a point source. In addition, he asked about wood waste in a large pile to the south. In addition, he indicated that while the facility was only permitted to use about 5.99 of 6.16 acres permitted, they were in fact using 34.1 acres of the facility which would have been a violation of their permit. And that's what they've been accused of doing; is that correct?

A. Yeah, you're reading the words from the inspection report. Again, they're misunderstanding and we do not agree with that characterization.

Q. So are they misunderstanding that fill was used from the -- from that site to fill areas that the EPA disagreed that there was authority to fill those sites? Is that one of the -- it is one of the allegations, is it not, John?

A. It is one of the allegations, and again they're incorrect and they misunderstand.

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Q. Well, and you're quibbling with the EPA as to whether it's CCDD, clean construction demolition debris or construction and demolition debris, but nonetheless it's going to the Office of Attorney General, and the Office of Attorney General does have the authority to require remediation at that site; is that correct?

A. They could.

Q. And they could even -- as part of remediation, have you ever seen them require if something's been unlawfully filled for not only a cease and desist order but an order that requires the removal of the fill?

A. They could, but when they -- with the understanding of the fact that it won't happen, and I'd be glad to explain it further in terms of what has actually occurred out there if you'd like to hear.

Q. To the extent to which you know what actually occurred, I am reading what the EPA is indicating actually occurred. So to the extent to which we probably have, you know, a difference, I'm going to put the violation notices and the inspection reports into evidence and indicate that

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this particular facility has had a history of -- it's going to be evident from these prior violations that -- and from the inspection reports that this facility simply was not abiding by its permit, was placing material outside its permitted area, and was unlawfully filling as well. If you'd like to offer --

MS. MANNING: I'm going to offer these into evidence.

HEARING OFFICER PRICE: Well, let's do this. Let's give them to the witness so that he can authenticate them as being the inspection report and the violation notice and then we'll put them in evidence. This is Group Exhibit 12 that's being tendered. And the question is do you recognize them, Mr. Hock, and are they what they were purported to be which is the inspection --

Q. Do you recognize these, John, as -- and I've got a list of what they are, as business records of the EPA that are standard issue evaluation inspection reports and letters from the EPA?

A. They're --

Q. You want to just take a look, a minute to

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look at them?
A. Yeah, there's ten documents here, so if you can give me just a moment to flip through them.
HEARING OFFICER PRICE: Okay.
A. So I do recognize a portion of these documents and the others do appear to be standard IEPA letters or inspection reports.
HEARING OFFICER PRICE: Okay, thank you.
MS. MANNING: I offer them to be admitted as evidence.
HEARING OFFICER PRICE: They'll be made part of the record, yes.
MR. MUELLER: Mr. Hearing Officer, since I haven't seen the documents, I don't have a basis to make a relevance objection, but to the extent that any of them deal with matters predating LRS's acquisition of Henson, those would not be relevant in any way, shape or form.
HEARING OFFICER PRICE: That's why they call it argument. You can make that argument --
MS. MANNING: I would respond that it's clearly --
HEARING OFFICER PRICE: It's in. We don't need to argue about it. It's in and --

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MS. MANNING: I'm sorry, I didn't hear you.
HEARING OFFICER PRICE: -- you can make your arguments about it. Any other questions, Ms. Manning?
MS. MANNING: Yes, I have a few.
Q. The inspection report dated April 6th, 2022, which is the first document --
MS. MANNING: Just for the record, I'll read what these documents are, if that's all right with Mr. Hearing Officer.
HEARING OFFICER PRICE: They all have it in front of them. I don't know why we need to read it.
Q. Look at the first document, the inspection report dated December 6th, 2022. Is this the inspection report that led to the violation that you responded to in April?
A. Yes.
Q. The violation notice. And the suggested resolutions for these alleged violations which are also contained in the violation notice are -- there's various of them, but the important one that I want to look at right now, one of them is to cease

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and desist accepting regulated soils until a permit is obtained from the EPA. The other is do not modify, fill in or change a barrow pit without a permit from the IEPA. Are those issues the subject of discussion with the EPA currently? They will be not with the EPA anymore but with the Office of Attorney General.
A. Well, we disagree with those assertions, so at some point I'm assuming we will discuss them again.
Q. But they continue to be assertions that the state makes.
MR. MUELLER: Well, I'm going to object. We don't know what the state is saying now.
HEARING OFFICER PRICE: The documents speak for themselves and --
MS. MANNING: Okay.
HEARING OFFICER PRICE: -- you can ask him questions about what are in these documents, but sustained.
MS. MANNING: Well, the documents do speak for themselves, and as a result of that, I don't know that I need to ask John any more questions, but I would indicate that a thorough review of these

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documents would benefit the county board in --
HEARING OFFICER PRICE: Well, that's -- you can do that in your argument to the county board. This is --
MS. MANNING: Thank you, I will do that.
HEARING OFFICER PRICE: -- for questions of the witness. Any more questions?
MS. MANNING: Not at this point.
HEARING OFFICER PRICE: Thank you. ASA Williams.
MS. WILLIAMS: Thank you.
EXAMINATION BY
MS. WILLIAMS:
Q. I guess I'm working with a little bit of a disadvantage because I don't have those documents, but okay. So it sounds like there are some current unresolved alleged violations by the IEPA regarding LRS/Henson facilities; is that correct?
A. Yes.
Q. Are there other alleged violations that are not contained within these documents that you are aware of?
A. Not that I'm aware of.
Q. Can you please explain how the specific

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violations that have been alleged will be prevented in the future?

A. So if you don't mind, I'm going to take a couple one by one. And I do want to touch on the alleged filling of the pond and that whole issue because it's been talked about quite a bit. What actually occurred and what the IEPA did not understand that we explained to them is that there has been no filling of that pond with materials brought in from offsite. What actually happened was after that jurisdictional determination was made in 2018, after we got a building permit from McLean County, they reconfigured the pond. They basically made it larger than it is, they took out some berms that were separating the ponds that made them the Tri Lakes or the three ponds, and they did that in preparation for the development. So all they did is took the soil from the pond and moved it to other locations on the pond and in fact in the end made the pond larger. There was no permits from the IEPA needed for that activity. It's very clear that that is unregulated activity.

What also did occur that again the IEPA misunderstood is we did bring in clean fill to

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continue to raise the grade of that area and that is where the transfer station would go and we needed more fill to reach the grade that we want to obtain. None of that was fill below grade. It's all above ground. Again, it is all unregulated activities. There was no permit from the IEPA needed for any of that. So we've explained that to them, they have not pushed that issue any further, but they also have not responded.

It's also worth I guess saying, just for clarification and for everybody here, where the transfer station building is going, there's actually been no fill placed there from either the relocation of the pond or with any of the clean fill brought in. So in terms of questions about stability or what's there, there are no concerns. It is the soil geotechnical studies will be done and the building will be fine. So that's one. So that issue kind of goes away.

What we did commit to them in terms of preventing any future violation or concern is there is a small piece of that pond that needs to be filled. The depth of the water of the pond on that northern end is about a foot. It's very shallow.

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To make sure that there was no issues going forward, we said before we fill any other piece of that pond, we will get whatever permits they want, whether it be a CCDD permit, an uncontaminated soil fill operation permit, whatever they want to see, so that will not be an issue going forward. So that's the main one that relates to the transfer station.

Other ones were really more what I would call administrative issues or housekeeping items associated with the facility, such as where they say it's open dumping, there's not open dumping occurring. It's just simply litter that was in a ditch or away from the facility. Blowing litter occurs. Not ideal, but the permit anticipates such things if it gets windy under certain weather conditions. And what we're obligated to do is when blowing litter occurs, clean it up, which is actually what's occurred.

Now, that facility is different. It is much more open air and it is more susceptible to those things. If we talk about the Henson Recycling Campus transfer station facility that will be accepting municipal waste, none of those issues will occur or can be relevant because it's all completely

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enclosed indoors in the building.

So the type of things they're talking about there that are associated with different facilities will not be occurring at the proposed facility.

MS. WILLIAMS: I have not received any other questions, thank you.

HEARING OFFICER PRICE: Thank you, ASA Williams. ASA Sierra.

MR. SIERRA: Mr. Hearing Officer, I imagine that you would've liked to have gotten through the testimony of -- Mr. Hock's testimony before break, but I've had a request for a recess from the board members so that we can confer about potential questions that I might ask. Given that we've gone for about an hour and 50 minutes at this point, I would request a recess.

HEARING OFFICER PRICE: It's your hearing, that's fine. We'll recess for 15 minutes and get started promptly at five after 3:00.

MR. SIERRA: Thank you.

(Recess at 2:50 p.m. to 3:05 p.m.)

HEARING OFFICER PRICE: Mr. Sierra, the floor is yours.

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MR. SIERRA: Thank you, Mr. Price.
EXAMINATION BY
MR. SIERRA:
Q. Mr. Hock, could you identify when LRS purchased Henson's?
A. January of 2022.
Q. Thank you. When LRS purchases a company or when one larger company purchases another in this industry, does the larger company assume responsibility for the activity that happened at that facility prior to the purchase?
A. No.
Q. Do they become responsible for any remediation that might become necessary?
A. Yes.
Q. The application indicates that Tom Kirk owned Henson's Disposal when the alleged violations occurred, correct? The alleged violations that were submitted by Ms. Manning.
A. So most in here are before the Lakeshore purchase. There are some that are after.
Q. Thank you for that clarification. Your application indicates that Mr. Kirk will still be responsible for the operation of the facility if it

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is permitted, correct?
A. Yeah, so Tom will still be onboard and he'll still be working for the company. There is a Lakeshore person now at the site full-time that's really in charge of the day-to-day operations as well. So it -- yeah, so Lakeshore has really taken over the operations really in the last six months since the last violation occurred.
Q. On what basis does LRS disagree with the inspection report dated December 6th, 2022?
A. So I'll give you just a few general items. So the first is the filling of the pond that I described before and why we disagree with that. The second one that had the other worst appearance was there was white liquid that was on the pavement. That was actually from a load that was appropriate to accept. It was actually demolition of a convenient portion -- convenience station portion of a gas station that had a fire.
So it was demolished, it was brought in, but there was powdered milk in that load, and it rained, it got wet, and the powdered milk turned to liquid milk and that's what is on the ground. That milk did go into a ditch, but that ditch stays on

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the property, it actually goes to a retention area in back, so there was no environmental impact, no issues. It's actually a case of, as we talked yesterday, sometimes you get a bad load that is legitimate general construction or demolition debris that may have things in it that are not and we would prefer not obviously to be in that load. That's what occurred in that case.
There was another -- another item that they brought up is that one of the products of the recycling operation, there's a screening that goes on that helps separate the material. Those -- that screening material is stockpiled and then taken to a landfill and used for alternate daily cover. It's beneficially reused. What it does is it allows the landfill to not have to use soil or other material for their daily cover.
That stockpile of material was outside of the permitted boundary of where the C & D facility is. Again, it wasn't causing any harm to anything, there was no environmental impact, no issues. We viewed it as acceptable because you can store recyclable or separated material off the boundary. That the material as it's brought in, all those

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activities have to occur on the boundary or within the boundary. So that's a case, instead of arguing about it, we just simply moved that stockpile location closer to the building.
So the litter issue, I mentioned that it was a tough time, you know, December and the winter are a tough time of the year for that stuff. We cleaned up all the litter so -- and the challenge with the IEPA is they don't have a provision that says that -- you know, the provision is there's not a violation for having too much litter. They cite this open dumping citation, which again is just a ridiculous assertion, but that's what they use. So it makes the violations sound -- or the alleged violations I should say sound much worse than what the reality of the situation is.
So that's kind of a snapshot as to why we disagree with all of the assertions in there.
MR. SIERRA: Thank you, Mr. Hock. No further questions from the board.
HEARING OFFICER PRICE: Mr. Mueller, redirect?
REEXAMINATION BY
MR. MUELLER:

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Q. Mr. Hock, the statute that we're operating under, 39.2, says that the county board can take into consideration the past record of convictions or admissions of violations of the applicant. Is there anything in the exhibits that Ms. Manning showed you that constitutes a conviction?
A. No.
Q. Is there anything in there that shows you an admission of violation?
A. No.
Q. As to the various violations alleged, number 1 is the inspection report from December 26 -- from December 6th, 2022, correct?
A. Yes.
Q. And that's during LRS's ownership of the site.
A. Yes.
Q. And since that violation came to light, LRS has taken steps to remove Mr. Kirk from ultimate control of the operation, correct?
A. Yes.
Q. The items mentioned in number 2, number 3, number 7, 8, 9 and 10 all predate LRS's acquisition of the Henson operation, correct?

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A. Yes.
Q. So we had nothing to do with any of those --
A. Correct.
Q. -- is that right?
A. That's correct.
Q. The violations from '22, April 18th, there are two of them on that date. Do you see those?
A. Yes.
Q. That's shortly after LRS acquired the project, right?
A. Yes.
Q. And both of those are blowing litter violations, correct?
A. Yes.
Q. And as you've indicated, the EPA in somewhat dramatic fashion likes to refer to blowing litter as open dumping, right?
A. They do.
Q. So other than the litter violations of April 18th, '22, and then the contested violations from December 6th of '22, none of the others have anything to do with LRS.
A. Correct.

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Q. And LRS has taken steps to make sure that operations will be better in the future even with regard to items like blowing litter by bringing their own person on-site in a position of authority over Mr. Kirk, correct?
A. Yes.
Q. And by the way, you don't know for a fact that the December '22 violations have been referred to the Attorney General, do you?
A. The language is pretty vague. It seems to just kind of go into an administrative black hole. So I'm not honestly sure whose desk it's sitting on or where it's at with the IEPA.
Q. The letter from the IEPA declining the CCA or compliance commitment agreement came in when? May of this year?
A. I believe so.
Q. And since that time, have we heard anything from the EPA or anyone else in a position of authority other than silence?
A. There was actually a recent correspondence where Lakeshore had reached out to the IEPA to try to understand the status or what the next steps are, and they got a very vague response that says we

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could do something, we may never do anything.
Q. So sometimes these minor type of violations literally fall into a black hole.
MS. MANNING: Objection.
HEARING OFFICER PRICE: What's the objection?
MS. MANNING: The characterization of minor violations.
HEARING OFFICER PRICE: I've given plenty of leeway to everybody about the questions, but let's get focused, Mr. Mueller.
MR. MUELLER: All right.
Q. Do you consider any of these violations to be major?
A. No, because there's -- again, we don't agree with any of them and there is no environmental impacts associated with any of them.
Q. All right. And these type of violations in your experience sometimes fall into a black hole.
A. Yes.
Q. Meaning they never get referred to any other entities.
A. Yes.
Q. Because I noticed that in '20 and '21

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Henson got letters saying we may not be able to resolve these and we may have to refer them out, right?

A. Yes.

Q. To your knowledge, has there ever been anything received on any of those from the Attorney General's office or anyone else?

A. Not that I'm aware.

Q. So those would be examples of the black hole violations.

A. Yes.

Q. Was there anything else, Mr. Hock, that you wanted to explain regarding the December '22 inspection?

A. No.

MR. MUELLER: That's all I have then.

HEARING OFFICER PRICE: Ms. Manning.

MS. MANNING: A couple of things, John.

REEXAMINATION BY

MS. MANNING:

Q. You indicated that LRS is removing Tom Kirk from the operations, but are you aware that there's a sign still posted on the property with his name?

MR. MUELLER: I'm going to object. He never said Tom Kirk was being removed. It's just LRS has brought another person in.

HEARING OFFICER PRICE: No, that's not what he said, Mr. Mueller. You can answer the question, Mr. Hock.

A. Sure. So, again, Tom still works for Lakeshore, he's still involved with the site, so I'm not aware of what is on the sign or not, but yeah, so Tom is still active. It's just that there is another person who's running the operations now.

Q. Okay, and is that in large part a result of these violations?

HEARING OFFICER PRICE: Ms. Manning, you should be on the microphone.

MS. MANNING: Thank you, sorry. I'll strike that question anyway.

BY MS. MANNING:

Q. John, this black hole you referred to, have you ever gotten an NIPLA letter, N-I -- you know, this notice of intent to pursue legal action from the Attorney General's office that did not result in a referral to the Attorney General? Or could you confirm that by and large that letter

almost always means that it's going to get referred to the Attorney General's office?

A. I don't know or I can't say that. The -- fortunately I haven't received those in the past, so I don't have a good frame of reference for you.

Q. Would you agree that such process with the Attorney General's office and with the EPA takes a lot of time?

A. It can. It can take years.

Q. So a resolution of these matters -- we could dispute as to whether they're minor or not minor, but a resolution of these matters may take quite a while.

A. It may.

Q. And during this period of time, the Attorney General's office has the opportunity to agree with the EPA and not agree with you as to the seriousness of this violation, these violations; is that not right?

A. Well, certainly they're going to make up their own mind and make their own decisions.

Q. Right. And it's still pending state enforcement, correct?

A. Again, it's -- we haven't heard back, so

whatever happens is pending.

Q. And could you explain what a CCA is? We've used that on the record, but we didn't explain it.

A. Sure. CCA stands for a compliance commitment agreement.

Q. That's the opportunity for the charged party administratively to make a settlement with the EPA before it moves on pursuant to Section 31 of the act, correct?

A. Yes. It's typically proposed by the party that was given the alleged violation and then accepted by the IEPA.

Q. And when the compliance commitment agreement was rejected as it was here, the only other statutory step is referral to the Attorney General's office; is that not correct?

A. And that's where I'm fuzzy in terms of exactly what the statutes require or not, and that gets into a legal world that I don't know all those answers.

Q. Okay, thank you. Just following up with that, though, the only way to resolve an issue is either through a CCA or through a consent agreement

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with either the Illinois -- with the state before the -- is that correct? In other words, if it goes to the Attorney General's office, it's likely to result in a consent order either in court or before the Pollution Control Board or in litigation.

MR. MUELLER: I'm going to object. This whole --

HEARING OFFICER PRICE: Sustained. I don't believe -- he doesn't have the basis or --

MS. MANNING: Okay.

HEARING OFFICER PRICE -- the foundation to answer and I don't think that's --

MS. MANNING: Fine, thank you. I'll just do this in public comment, thank you.

HEARING OFFICER PRICE: ASA Williams?

MS. WILLIAMS: Nothing further of this witness, thank you.

HEARING OFFICER PRICE: ASA Sierra?

MR. SIERRA: No, thank you.

HEARING OFFICER PRICE: Thank you, Mr. Hock. Any additional witnesses, Mr. Mueller?

MR. MUELLER: We have no further evidence. LRS rests.

HEARING OFFICER PRICE: All right. With

that, it's your turn, Ms. Manning. Do you have a witness to call?

MS. MANNING: I do, thank you. We have a witness to call on the needs criteria, Sheryl Smith.

HEARING OFFICER PRICE: All right. For the record, we have been tendered as exhibits Exhibit 13 which is the PowerPoint, Exhibit 14 which is Ms. Smith's c.v., and Exhibit 15 which is the response to Criterion 1 need report. You've received copies of these, Mr. Mueller?

MR. MUELLER: Yes.

HEARING OFFICER PRICE: All right, so with that then, Ms. Manning, the floor is yours.

MS. MANNING: Ms. Smith, would you please begin your PowerPoint presentation? I tender her as a witness to respond to the Criteria 1 report related to whether the waste transfer station is necessary to serve the waste area designated, the service area.

HEARING OFFICER PRICE: All right, then before you begin, let's swear in the witness.

(Ms. Sheryl Smith was duly sworn.)

MS. MANNING: And if you'll put the first slide up, she's going to first go through her

credentials and then give her presentation.

HEARING OFFICER PRICE: Okay.

MS. MANNING: Thank you, Ms. Smith.

MS. SMITH: Okay, thank you. Can you hear me okay? Thank you. My name is Sheryl Smith. I work for TRC Companies. I have 40 years of experience in the waste industry. I'm a civil engineer by education. I went to the University of Illinois, got a bachelor's in civil engineering, and I have a master's of engineering civil from Cornell University.

Over my career, I've worked for a couple of different waste management companies including John Sexton Contractors, Browning-Ferris Industries, and in those roles I was involved with acquisitions and permitting of solid waste facilities in Illinois, the midwest and the northeast.

In my role with TRC Companies, which is a global engineering and environmental consulting services firm, one of the markets that we work in is the solid waste market. My particular expertise has been looking at markets of solid waste facilities who's engaged in providing collection, where are nearby solid waste facilities that can handle the

waste, putting together projections of how much waste would actually be generated within a service area as well as remaining capacity to fulfill the needs of the service area.

Over my career, I've been involved in ten transfer station siting applications, either in having developed and written those applications, the need criteria or reviewing work done by others, and I also have been involved with 24 solid waste landfill siting applications in the same kind of role, the majority of which I had prepared the need assessment as well as testified to a great majority of them.

So today what I want to talk to you about is the type of methodology that I use when I analyze and prepare these needs reports. The steps that are engaged are to define the service area that the facility intends to serve. In this case, it's been testified to before by the applicant and their witnesses to be McLean County. You then identify the type of waste that will be received at the facility.

You then look at projections for waste that will be handled at the facility over the

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proposed operating life. In this case, the facility had a projected operating life of 20 years. So you look at waste generation over that 20 year period as well as the recycling goals that are outlined in appropriate county solid waste plans to determine how much of that waste would require disposal.

The next step is to evaluate what solid waste facilities are available to handle that waste that you're projecting to be generated and requiring disposal and determine whether the capacity from those facilities available to handle the disposal needs of the service area, if that capacity is greater or less than the amount of material that needs to be disposed of, and that's typically called a capacity shortfall.

This next slide is actually outlining the service area, which is McLean County, it's the area identified by pink color, and I will point out it does have the location of the proposed HRC transfer station as well as two other active operating transfer stations in the service area, those being the ADS Bloomington transfer station and the municipal bulk waste transfer station.

According to the Criterion 2 report, Table

1, the types of waste to be accepted at the facility on the average maximum daily action -- excuse me, the maximum average daily waste received, materials are identified to be municipal solid waste, about 84 percent of that from residential clients and customers, 12 percent from commercial customers, and single stream recyclables which is estimated to be 4 percent. No C and D debris, no industrial waste and no landscape waste were identified in the application to be received at the proposed transfer station.

So the process that I use to evaluate how much waste generation would be -- how much material, how much waste would be generated in the service area was to look at the applicant's Criterion 1 report. So they did identify two different means for calculating waste generation. Both of those approaches only looked at the 2022 data.

The first methodology they used was to evaluate the 2015 report that was prepared by the Department of Commerce and Economic Opportunity, and that report identified that 7.84 pounds per capita per day were projected for McLean County and the population that was used originally was 191,000

people resulting in about 276,000 tons of waste that would be generated.

And then they applied the statewide recycling goal that was identified in that report. And that recycling goal is really a blend of recycling activities taking place throughout the state, not only more rural areas, smaller counties, but also the larger populations up around Chicagoland, so it really is a blend based on the data that has been collected.

And the applicant identified that potentially 173,000 tons of material would be required for disposal and that results in about 607 tons per day. But as we heard yesterday during testimony, the census data actually reflects all of McLean County, including the population from the universities, and that number is closer to 171,000. So I recalculated the waste generation rates based on the 7.84 pounds per capita per day and came up with the numbers that are shown in green, so a revised lower total waste generation of 244,000 tons. If you apply the 37.3 percent recycling goal from the DCE O report, you end up with a tons per day number of net waste requiring disposal which is

536 tons not the 607.

But then I looked at why don't we apply the 2022 actual reported recycling rate that the Ecology Action Center reported which was 46.85 percent. So if you look at the 244,000 tons of total waste generated based on the revised population projections for McLean County, apply the 46.85 percent recycling rate that has been reported for 2022, that results in 400 tons per day of waste requiring disposal from the service area. And that number almost matches what the Ecology Action Center came up with in the 20 year plan, solid waste plan from 2017. The EAC reported 209,000 tons of waste projected or actual for 2022, and if you apply the 46.85 percent recycling rate, they estimated 112,000 approximate tons of waste requiring disposal which is about 393 tons per day.

Now, I did a 20 year projection using the waste generation rates in the 2017 McLean County solid waste plan as well as the recycling goals identified in that plan which range from 50 percent in 2022 through to 80 percent in the year 2042. I looked at a 20 year time period from 2023 to 2042. And what those numbers tell you is that if the

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recycling goals are met by 2042, that the net waste requiring disposal will significantly decrease to 137 tons per day.

Now, I believe that the McLean County plan followed a very thoughtful approach. When the EAC decided to update their plan, they did not decide to go with just a five year update which the IEPA has required. Instead, the EAC pulled together a committee, I think there were 45 different entities that participated in the development of that plan, and came up with ideas on how best to recycle. There were numerous pilot projects that were identified in the plan to try and help meet each of these goals. There were members from commercial business, from hauling, there were members from schools, universities, as well as municipal and county officials.

And I know that Mr. Hock mentioned yesterday that it's very difficult to rely on the reports that are required to be filed each year by the generators in the county because they don't always want to release that information or the data that you get from that information is often underreported. And he did mention several counties

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in Chicagoland, including Lake, Will, and DuPage if I recall properly, and DuPage County is over 900,000 people. So, you know, that county's got five times the population or more than McLean County, so obviously they're a lot -- there are many more haulers that would have to be contacted and solid waste facilities, so it is more difficult to collect that information.

But given the fact McLean County's a smaller county, the fact that there was a very diverse group of people that wrote the 2017 plan, I believe that -- it's my opinion that it's a good tool to be using for estimating waste generation and disposal for this proposed transfer station. And, in fact, if the applicant had used the actual recycling rate for McLean County for their 2022 projections and if the appropriate population based on the census data had been used, the numbers are almost identical at 400 tons a day. So my position here is that the applicant has significantly overestimated how much waste will be generated in the service area and require disposal.

And in addition, I'd like to share I did find a document that was prepared by the IEPA in

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2021. It was based on a Public Act 101-0074 that was passed that set up a materials management advisory committee, and the role of that committee, it was a statewide committee with members from many different aspects of the waste community from counties and cities with different populations, there were members from the waste community on that committee, and actually Henson Disposal was an advisory member to that committee.

And their role was to evaluate the existing status of waste management in Illinois, what types of recycling facilities are actually operating, what types of organic waste facilities are available in the state, and to provide recommendations to try and increase the amount of recycling. And that particular group, that the recommendation from that report actually established a 40 percent recycling goal for the State of Illinois by 2025, a 45 percent goal by 2030, and a 50 percent goal by 2035.

But one of the key factors that I took away from that report was that the committee felt it was very important to establish a new tool, if you will, a new template for conducting solid waste

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planning and that they recommended use of the DCEO report for quantifying different elements of the waste stream, you know, the percentages that might be C and D or bulky waste as well as the waste generation per capita numbers that were in that DCEO report. But for the situation where a county had their own recycling data and could use that information, they should use the local information. In other words, using the 46.85 percent recycling goal was appropriate as opposed to using the statewide recycling rate of 37.3 percent.

So the applicant did not do any projections for future waste generation. The applicant did not consider any of the recycling goals that were in the solid waste plan. And by doing that and by using the wrong population, they overestimated how much waste would require disposal.

Next I want to talk about the ADS transfer station. So the applicant sat outside the transfer station one day in October and they counted vehicles that were going into the transfer station and came up with an estimate of 300 tons per day is how much waste the transfer station can handle.

Now, that methodology is flawed because

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they picked one day out of the whole year. They didn't consider any variations in what day of the week it was, which could relate to different quantities of waste being generated and more trucks coming into the facility, and they also didn't consider seasonal variations, for example, when students move into campus in the fall or students leave in the spring or the Christmas holidays. You know, there's more trash that's thrown out certain times of the year. So they based their assessment on that one day.

They indicated GFL and Waste Management were not customers of the transfer station, which is not accurate. Waste Management does bring some material, small number of loads. GFL has also brought material into the transfer station. And in addition, there were other haulers as well as the City of Bloomington and the Town of Normal that were mentioned.

I was able to look at tonnage data for the ADS transfer station for the years 2021 and 2022. They provided me with daily tonnages coming into the facility as well as tonnages leaving the facility going to the landfill. And this table summarizes

the results.

So in 2022, there were 203 days that the transfer, the ADS transfer station received more than 300 tons per day of waste, and the peak was I believe about 530 tons in one day. In 2023, which is this year, through November 19th there were 199 days that the transfer station received more than 300 tons a day. In addition, there were 400 days -- pardon me, 40 days that more than 400 tons a day were received, and the peak so far as of through November 19th was 563 tons per day.

So what you're seeing is that the facility has handled more than 300 tons per day which was the estimation based on the one day of observation. And there are no -- there are no restrictions as to how much waste that facility could handle. And on average, so far in 2023, excluding Saturdays where the facility is only open for four hours, this year the facility on average has handled 348 tons a day. Last year was about 330 tons a day.

The other thing that I wanted to talk a little bit about related to the transfer station was there was some comments yesterday that other haulers are precluded from using the facility and that is

not true. And I did mention some of the other haulers that are currently using the facility.

In addition, the transfer station had made an offer in 2021 to the Town of Normal as part of their bid for disposal of waste from Bloomington and Normal. They offered an alternative bid to the standard pricing for two years and then for five one-year options, and that alternative bid was for a ten year period of pricing with a fixed fee and it also included a $2 per ton host fee that would go to the Normal and Bloomington solid waste fund that could be used to help fund the activities of the EAC. It also resulted in a cost savings over the yearly pricing that was requested in the straight bid.

So the transfer station, ADS transfer station, Republic recognized the opportunity to offer a host fee that could come back to the county and help fund some of their recycling activities since the landfill had closed. And they also offered a pricing, significant pricing savings through this alternative bid, but the Town of Normal elected not to accept it.

Okay. So what this slide summarizes is

the capacity shortfall. And when the applicant looked at what capacity is available to handle the waste that requires disposal, they did not include the capacity from the municipal bulk waste transfer station in Bloomington. They did not include the capacity from the Clinton Landfill 3 which is receiving some waste by direct haul from the service area. They did not include capacity from the Indian Creek No. 2 landfill which is receiving waste from the service area by direct haul, and they did not consider the capacity from the Tazewell transfer station, although it was mentioned that it was within 15 miles of the western boundaries of the service area. They only looked at the capacity from the transfer station, from the ADS transfer station, and they said there's 500 tons per day that requires disposal, which was high, and the transfer station only has 300 tons per day of processing capacity, which is inaccurate, so there's 200 tons per day of a capacity shortfall.

My position and opinion is there is no capacity shortfall because in determining whether or not there's a need for a facility you have to identify what facilities are available to handle the

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waste. So there is waste that's currently direct hauled out of county to landfills, and those two landfills, GFL owns them, but they have between 26 and 37 years of life. The current situation with the ADS transfer station is it can handle on average and has been shown to handle this year approximately 350 tons. Tons per day, excuse me.

Okay, this next slide is -- identifies the locations of other solid waste facilities available to handle waste from McLean County. Transfer stations that are nearby to the service area include the Central Waste transfer station, T1; T2 is the ADS Bloomington transfer station; T3 is municipal bulk waste transfer station and that handles bulk materials such as appliances, furniture, demolition from residential homes, either exterior types of residential projects as well as cleanouts from residential homes excluding any kind of food waste. T4 is the Tazewell transfer station, Tazewell County, which is within a 15 mile radius of the western boundaries of McLean County that is owned and operated by Waste Management. And then T5 is the Wigand transfer station which is up in northeast Peoria County and that's owned by GFL. And that

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facility is too far away to really handle waste from the service area.

The landfills that are in proximity to McLean County include Clinton Landfill No. 3, which is L1, that's owned by GFL; the Livingston landfill which is L2, which is where a good majority of the waste from the ADS transfer station goes right now; L3 is the Peoria County/City Landfill No. 2 and that is owned by Peoria City/County, it is operated by Waste Management. That facility is projected to close by the end of 2024. And then L4 is the next cell at the Peoria City/County landfill. That's landfill number 3. It was not mentioned in the applicant's report and that new cell is going to be operated by GFL starting likely in January of 2025. And then the other landfill, L5, sorry, is -- oh, sorry, Indian Creek landfill. And that -- and that facility is currently taking waste. It's owned by GFL and it's also -- it's currently taking waste from the service area by direct haul.

Okay, so transfer stations in and near the service area is the next table. It's a few slides back. So just reiterating the transfer stations that I identified before, who the owners/operators

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at those facilities are, and using the proposed transfer station as a locus for determining miles. So, in other words, if there were materials from the campus or from that transfer station, what is the one-way travel distance to some of these other facilities? And as you can see, the ADS transfer station is approximately five miles away, and Henson is a current customer of the ADS transfer station. And the bulk waste transfer station is a couple miles away as well, but that's limited to material from Normal.

These other facilities have their distances with the Henson campus and proposed transfer station as the locus, but as shown on the previous slide, the Tazewell transfer station is in close proximity to the western portion of McLean County, so it could provide some processing capacity. And the same is true for Central Waste Transfer, potentially handle materials from the eastern portion of the county, but they're not accepting -- they're not receiving waste right now from McLean County.

Next slide is the landfills near the service area. And using the HRC campus and proposed

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transfer station location as the locus or center point, you can see Clinton Landfill 3 is approximately 26 miles one way. That is a reasonable transfer distance or even direct haul. Especially if they're taking material from the southern part of McLean County, that distance would be less. And Indian Creek also from the HRC location is about 40 miles one way. And both Indian Creek -- well, Indian Creek has 27 miles -- pardon me, 27 years of life expectancy and this is based on the most current data that came out in January of 2023 from the Illinois EPA's annual landfill capacity report, so this is more current data than what the applicant had in their siting application.

And then Clinton Landfill 3 also has a significant amount of life capacity -- life expectancy of 37 years, meaning that these two landfills are currently taking waste from the service area. So that capacity or a portion of it should have been included in the capacity shortfall analysis done by the applicant. And then the Livingston landfill has 21 years of life and that is one of the landfills where waste from the service area has been sent.

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Next slide please. So there was a lot of discussion yesterday about vertical integration and if certain haulers don't have a collection transfer station and a landfill as part of their operation, that they are at an economic or competitive disadvantage. And there was also some statements made yesterday that if you're vertically integrated, all the profit is going into your pocket, and I think those references were directed at Republic Waste.

So I wanted to share some information that I did get from Republic Waste which is data they reported to the Ecology Action Center for 2021 and 2022 because they're requested to identify where they've sent their waste. And as can be seen for those two years, there was actually waste coming from the transfer station that was disposed of at the PDC landfill and it represented about 46 percent of the waste that was transported from the transfer station. And similarly, in 2022 the ADS transfer station sent about 37 tons of waste to the GFL Clinton landfill in DeWitt County which represented about 42 percent.

So depending on situations going on in the

business, there are opportunities for waste to be disposed of someplace outside of -- out of Republic Services' infrastructure. And I would also like to add that in 2021 when GFL purchased Peoria Disposal and their regional operations, they knew at that time that there was no transfer station in McLean County for them to be able to use, but there was infrastructure in place through collection and through their own landfill that they found that it was still a good opportunity for them to get engaged in the county and be a service provider.

Next slide. I wanted to talk about host fees. There was a lot of discussion yesterday that the need for the transfer station is based on ability to have better pricing and for host fees to be paid to McLean County. And as I did discuss a little bit earlier today, there was an opportunity, an alternate disposal bid that Republic Services did provide to Normal town council in response to the bid. Not only did it offer fixed pricing for ten years which would help both the City of Normal and the town of -- pardon me, City of Bloomington and Town of Normal to kind of have some idea of what their budget needs would be for disposal services,

some sort of fixed pricing so it wasn't as much a mystery what was going to happen, but in addition, the host fee was $2 a ton and that would go into a fund that could be used to fund the EAC.

If, in fact, that alternative bid would have been accepted, last year there was 25,800 tons from the Town of Normal and City of Bloomington that were delivered to the ADS transfer station, and at $2 a ton, that would have been $51,600. That opportunity was not accepted and that bid was not accepted.

Now, for comparison, the HRC transfer station is proposing a host fee of $1 per ton for waste delivered to the proposed HRC transfer station, but that fee would not be on landscape waste, it would not be on recyclables, and 50 percent of that fee would go to the county. The rest of it is identified in the host agreement to go towards recycling organizations or for implementation of recycling programs.

Now, for C and D material that comes into the proposed HRC transfer station, the host fee is only 50 cents a ton, and of that amount, only 50 percent of that could go to McLean County.

Now, if and when the proposed location of the campus property and the transfer station, if it gets annexed into the City of Bloomington, then that dollar per ton host fee going to McHenry[sic] County will be reduced by 50 cents, and only 50 percent of that host fee will be available to McLean County. The balance of it per the host agreement would go towards funding recycling organizations or recycling programs.

So in conclusion, some of the findings of my report -- pardon me, some of the findings of my review of the Criterion 1 report are that the applicant significantly overestimated how much waste would be generated in the service area, they did not consider future changes in waste generation that were outlined in the McHenry[sic] County solid waste plan, and they did not consider the enhanced and increasing recycling goals outlined in that plan.

It's my opinion that the methodology they used for calculating how much capacity is available at the ADS transfer station to handle waste from McLean County was flawed. It was one day of observation and as I mentioned they didn't account for any kind of seasonal variations based on time of

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year or day of the week.
The capacity shortfall they looked at was only capacity for the transfer station, the ADS transfer station. It did not consider other landfills that have been receiving waste from McLean County and it didn't consider the municipal bulk transfer station or the possible use of the Tazewell transfer station to service customers on the western part of the county.
Interestingly, the applicant's report talked about the transfer station -- the need report talked about the transfer station creating the opportunity for additional capacity for recycling as well as for recycling construction and demolition material. And there was a lot of discussion yesterday about dirty loads and potential contamination from those loads affecting the quality of the construction demolition debris. And what the Criterion 1 report says, if they receive loads that have a high potential of cross-contamination, they are not going to take them to the campus, they're going to take them directly to the proposed HRC transfer station.
And there are no plans to have any

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processing equipment at the transfer station to either process recyclables or to process C and D material. So the potential exists if they are diverting these loads directly to the transfer station, they're going to go to the landfill, it could potentially reduce how much recycling is going on at the campus for construction and demolition debris.
As I discussed earlier, there's sufficient processing and disposal capacity in the service area and in the solid waste facilities, landfills and transfer stations in close proximity, and those facilities are currently receiving McLean County waste.
The data from the actual ADS transfer station is showing that that facility can handle 350 tons per day and is currently doing that on average, and this year had a peak of 563 tons per day. So there is no need for a second transfer station in the county.
And, in fact, with the revised projections using 171,000 population for McLean County, the estimates for the DCEO per capita waste generations applying the McLean County 2022 recycling rate

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results in almost the same number of waste, 400 tons a day that EAC recommended or estimated was being disposed of in 2022. Henson Disposal is a current customer, so they are currently being serviced by the ADS transfer station, and that facility is five miles away. It is very conveniently located to the base of their current operation of the HRC.
And as I mentioned earlier, GFL has two landfills that are currently receiving waste by direct haul, McLean County generated waste from McLean County, and those facilities have significant disposal capacity remaining. So in my opinion, there is no need for this HRC proposed transfer station. There is not a capacity shortfall.
MS. MANNING: Thank you, Ms. Smith.
HEARING OFFICER PRICE: Anything further, Ms. Manning?
MS. MANNING: No.
HEARING OFFICER PRICE: Mr. Mueller.
MR. MUELLER: Thank you, Mr. Price.
EXAMINATION BY
MR. MUELLER:
Q. Ms. Smith, how much does GFL take to the Republic transfer station?

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A. I don't know the exact number. I haven't --
Q. Well, you said they used them, so I'm just curious, is it one ton a day or is it a million tons a day?
MS. MANNING: She said she didn't know, so I object.
HEARING OFFICER PRICE: Overruled.
Q. All right, let me ask the next question. When is the last time that GFL used the Republic transfer station?
A. I have no direct knowledge.
Q. How much did GFL pay the last time they used it on a per ton basis?
A. I have no knowledge.
Q. Do you know what the gate rate or what the gate rate is at the Republic ADS transfer station?
A. No.
Q. Would the $90 a ton number surprise you?
A. I -- I have no knowledge.
Q. When's the last time that Waste Management used the Republic transfer station?
A. I don't know.
Q. Do you know how much they have sent there

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this year?
A. No.
Q. Now, the ten year contract that was offered to Bloomington-Normal was in '21, correct?
A. Correct.
Q. That's after knowledge of this proposed transfer station was out there; isn't that right?
A. I -- I don't know for sure.
Q. All right. You're not aware that Henson previously filed an application several years ago and withdrew it?
A. I am aware of that.
Q. Okay. And that happened before the ten year offer with the host fee.
A. I don't know the exact date when that application went in.
Q. Okay. Is it possible that Republic's ten year offer with a host fee was --
MS. MANNING: I'm going to object to this line of questioning.
HEARING OFFICER PRICE: Well, I overruled the line of questioning, but the particular question isn't out yet. What's the particular question, Mr. Mueller?

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Q. Is it possible that the ten year option offered to Bloomington-Normal was in order to be competitive with the potential future transfer station?
A. It's my understanding that the proposal was offered to be able to provide the City of Bloomington and Town of Normal with fixed costs for disposal of their material as well as to create the opportunity to have a host fee.
Q. And you got that understanding from your attorney Ms. Manning and her client Republic Services?
A. I got it from Republic.
Q. Okay. Now, you testified that -- and maybe I didn't hear it right -- that Mr. Hock said the existing transfer station, you call it ADS, I call it Republic, but we're talking about the same thing, right?
A. Correct.
Q. I think you said that Mr. Hock said they had a capacity of only 300 tons per day?
A. Yes, that was based on his observation and that was the number that he -- that he used or that was in the Criterion 1 report as to when they were doing the capacity shortfall.

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Q. But he never testified that that was their maximum safe capacity, did he?
A. He said that was the capacity of the transfer station based on the observations that were made.
Q. That was the actual throughput on the day of his observations, correct?
A. My understanding was they were identifying customers and identifying the types of trucks that came in, so that is what was received at the transfer station at the entrance.
Q. That's not the same, though, as maximum capacity, is it?
A. It could have been, but it's not.
Q. All right. Now, you're based out of Ohio, correct?
A. Correct.
Q. And when's the last time you did a needs analysis in Illinois?
A. Probably 2015.
Q. Would that have been the needs analysis for the Moen transfer station?
MS. MANNING: Objection to the relevance

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of this.
HEARING OFFICER PRICE: Overruled. Her background and expertise are put forward by you on the needs assessment. He's allowed to explore that.
MS. MANNING: Just --
HEARING OFFICER PRICE: You asked about whether somebody did anything south of Interstate 80. You're allowed to ask about that. Overruled. Mr. Mueller.
BY MR. MUELLER:
Q. Do you want me to repeat my question?
A. Please.
Q. Was the last time you did a needs analysis in Illinois on the Moen transfer station?
A. Correct.
Q. And you were employed by Waste Management on that project, correct?
A. Yes.
Q. And they were an opponent to the transfer station siting, right?
A. Yes.
Q. And you testified that there was no need demonstrated for that transfer station, correct?
A. Yes.

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Q. And your conclusion was, in fact, rejected by the Pollution Control Board and the Illinois Appellate Court which found that need had been proven; isn't that true?

MS. MANNING: Objection to the relevance of this. There's all kinds of things related to a siting hearing as you all can find out now. As to what was rejected and what wasn't rejected, that's way too overbroad for her to answer that logically or correctly. And this particular criteria specifically is geared toward a county by county, local government by local government determination as a result of what the waste needs are in your area based on capacity and that sort of thing.

HEARING OFFICER PRICE: Overruled.

MS. MANNING: And so whatever happens --

HEARING OFFICER PRICE: That's enough. Overruled. You can answer the question please.

A. I don't recall that I reviewed that opinion.

Q. You do know that the Moen transfer station was ultimately sited and permitted and is operating now, don't you?

A. Yes.

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Q. And while it was sited originally for 300 tons per day, are you aware that they have since had to go back and get an increase in throughput to 1,080 tons per day?

A. That was testimony I heard yesterday.

Q. So apparently there was a need for the Moen transfer station even though you didn't think so at the time.

A. I reviewed the information related to that particular application when it went in, and anything related to increases in waste receipts that were taken or permit modifications I was not involved with.

Q. All right. Now, the bulk waste transfer station that you referred to is, in fact, not suitable for municipal solid waste; isn't that correct?

A. That is -- that is -- it is taking municipal solid waste. It's not taking garbage, but it's taking materials that are considered part of municipal waste.

Q. Well --

A. Furniture, appliances, materials cleaning out your basement, any kind of exterior renovation and materials, residential waste.

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Q. I didn't mean to interrupt you, but you mentioned appliances, right?

A. Correct.

Q. You're aware that appliances are not an authorized waste for an MSW transfer station, correct?

A. The information that I saw in the waste streams that are acceptable at that bulk transfer station include appliances.

Q. Does the Republic transfer station take white goods or what we call appliances?

A. I don't know.

Q. In fact, in Illinois, aren't those kinds of appliances rejected at MSW transfer stations?

A. I don't know specifically.

Q. And the MSW or, excuse me, the bulk waste transfer station, do you know where that goes after it hits the floor of the transfer station?

A. I believe that some of it had been going to the HRC campus, and I don't know if it's still going there or if it's going to other landfills or other recycling facilities. I don't know for sure.

Q. In fact, all of it is going to Henson, isn't it?

A. I don't know.

Q. Do you know what the gate rate is at the Joliet transfer station?

A. No.

Q. Do you know what the gate rate is at the Moen transfer station?

A. They're not part of the service area.

Q. All right. But you testified at the Moen transfer station.

MS. MANNING: I'm going to object. She's --

HEARING OFFICER PRICE: Sustained.

MS. MANNING: Thank you.

HEARING OFFICER PRICE: Next.

Q. All right. Did you investigate whether or not disposal costs in Will County generally and Joliet specifically have gone down since the Moen transfer station opened?

MS. MANNING: I'm going to object.

HEARING OFFICER PRICE: Overruled. This was part of the direct on need on number 1 yesterday. You may answer.

A. Please repeat the question.

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Q. Did you investigate whether disposal costs in Will County and in Joliet went down, stayed the same or went up after Moen transfer station opened?
A. Disposal costs at landfills?
Q. No, at the transfer stations in Will County. I'm just asking if you investigated it. If you didn't, you didn't.
A. I did not.
Q. Okay. Now, in '21, in 2021 I should say, a significant amount of waste from the Republic transfer station went to the Hopedale landfill, correct?
A. Yes.
Q. And do you know why that was?
A. It was a business decision by Republic.
Q. Wasn't it, in fact, a fulfillment of a contractual obligation that Republic had?
A. I don't know.
Q. You were here for the testimony of Mr. Hock, correct?
A. Yes.
Q. Did you hear his testimony about -- and I think he had a quotation from the Federal Trade Commission Bureau of Competition. Did you hear

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that?
A. Yes.
Q. And that last line in that quote was competition makes our economy work. Did you hear that?
A. Yes.
Q. Do you agree with that statement?
A. Yes.
Q. And your presentation today did not talk about competition as a variable in assessing need, did it?
A. I did talk about it today with respect to the acquisition by GFL of the Peoria -- disposal of Peoria area regional business and the fact that there was not a landfill -- pardon me, a transfer station that they would have access to in McLean County as being a deterrent for them to be able to do business and feel that they could be competitive in this market.
Q. To your knowledge, GFL mainly direct hauls from this service area to the Clinton landfill, correct?
A. Yes, but they also are taking waste or have taken some waste to Indian Creek.

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Q. Which is another one of their landfills.
A. Correct.
Q. Clinton is about 18 miles closer than the Livingston landfill which Republic uses, right?
A. From what location?
Q. From wherever you measured from because I'm taking your numbers, Sheryl.
A. Okay. Yeah, correct.
Q. So wouldn't it be more efficient for Republic to take the waste from their transfer station to Clinton rather than to Livingston?
A. They have their own facility there, and, you know, they have the option to take the waste where they want to take it to.
Q. All right. With all respect, I don't think you answered my question about whether it would be more efficient.
A. There could be reasons such as, you know, time of day that the load is being transported, that one landfill, the Livingston landfill, might be open later than another facility. You know, it's a matter of them having the ability to maximize the infrastructure that they have in place. So for them, there are certain economic efficiencies to

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taking it to their own facilities.
Q. It would certainly save fuel and wear and tear on roads and on vehicles to go to the closer landfill, wouldn't it?
A. Potentially.
Q. All right.
MR. MUELLER: Sheryl, I promised you yesterday I would be brief and polite, so I have no further questions.
HEARING OFFICER PRICE: ASA Williams.
MS. WILLIAMS: Thank you.
EXAMINATION BY
MS. WILLIAMS:
Q. You indicated that a one day observation of the current transfer station was not sufficient. How many days should they have observed in your opinion?
A. That's -- that's a great question. I would think you would want to look at, you know, different quarters of the year, possibly different days of the week. I don't have, you know, an exact number, but I think absolutely one day is not sufficient.
Q. Thank you. Do you know the reason given

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by the Town of Normal and City of Bloomington when they rejected the ten year proposal for the waste disposal by Republic Services?

A. I know what I observed. I guess there was a town meeting where that was discussed, and some of the reasons were there was concerns about, you know, the term of the contract. There was also a member of the council that talked about the possibility of trying to go back and renegotiate a shorter time period as well as that committee member talked about the potential 8 percent in savings over that ten year period that the city and town would lose, you know, by going with a standard bid, but those were the reasons I heard when I saw the video.

Q. Do you know if Republic had considered giving the county a host fee at the transfer station?

A. Through that bid process?

Q. This is referring to a discussion at the solid waste authority.

A. I -- I don't know.

MS. WILLIAMS: Thank you. I've received no other questions from staff.

HEARING OFFICER PRICE: Thank you, ASA Williams. ASA Sierra.

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MR. SIERRA: Thank you, Mr. Price.

EXAMINATION BY

MR. SIERRA:

Q. Ms. Smith, you were discussing the ten year alternate bid proposal that was made to the Town of Normal. Do you have any sense of how often ten year bids are made to municipalities?

A. Well, specifically I would say from a landfill perspective typically they're long-term contracts that are made. Specifically for host county agreements, those would go over the life of the facility. And typically for -- the same for some transfer stations, that the host fee would be over the term of that agreement. Most transfer station bids or some transfer station bids I've seen in Illinois, maybe a five year period or -- I'm trying to think of the Dukane transfer station, if that was longer than a five year period for somebody to come in and operate.

But if you're talking collection, probably not, but I think sometimes that gives the opportunity for both parties to have fixed costs and have an understanding of potential revenue coming in. So I think there are some advantages that also allowed Republic to offer a more competitive bid.

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Q. Are you aware of any municipalities that have accepted a ten year bid for collection?

A. I am not.

Q. When you calculated the capacity needs, the estimated net waste disposal in 2042, does that figure account for possible growth in the population?

A. I used the -- the plan talked about a .34 percent per year decrease in waste generation over for the next 20 years based on looking at the 1998 to 2016 time period, and so I used the 2022 total waste generation numbers, I think 209,000, so I didn't look at the per capita, I just reduced that waste generation by .34 percent each year from 2023 going forward. So I relied on the guidance that was in the McLean County 2017 plan.

Q. Thank you. Would population changes, either growth or a decline in population, potentially change the capacity needs in McLean County?

A. It depends on how much growth there would be. Having said that, the recycling goals are very aggressive for the county. So as was shown in the projections that I did, the total waste requiring disposal could reduce potentially down from, you know, 400 tons per day to 200 tons per day, you know. So I think the recycling goals if they are met can -- and depending on what the population change is, the recycling goals could offset potential increase in population.

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But I looked at a report today which was that -- I was looking at population data in some of the cities and counties in Illinois, and the latest census data that came out, I think 2020 data, was actually projecting a reduction, that they're seeing a reduction in population in the state of Illinois, but not specifically -- I don't recall what the numbers were specifically for McLean County, so --

MR. SIERRA: Thank you. No further questions for the board.

A. Thank you.

HEARING OFFICER PRICE: Ms. Manning, back to you.

MS. MANNING: Thank you.

REEXAMINATION BY

MS. MANNING:

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Q. Mr. Mueller asked you about white goods, and does any of his questioning and your answering to that questioning change your opinion in any way?
A. No.
Q. In fact, do any of the questions posed by Mr. Mueller change your opinion in any way?
A. No.
Q. And is your opinion based on numbers and the methodology that you explained? Is there anything else that you haven't explained to reach the conclusions you reached?
A. No, there's nothing else.
Q. And Mr. Mueller asked you the question about whether it would be more advantageous for Republic to take some of its waste to the -- to take its -- go to the landfill in Clinton instead of the landfill in Livingston because the landfill in Clinton is a little bit closer. And you indicated that there are business reasons to maximize efficiencies. And my question is in making a decision to take the waste to Livingston, isn't there economic advantages that incur to the benefit of the consumer as well?
A. Yes. And specifically if, you know, the

total cost for collection, transfer and disposal is less at one facility as opposed to another facility, those cost savings, you know, could accrue back to the generators of the waste.
Q. Or the consumers.
A. Or the consumers.
Q. The consumers, the generators of the waste being those of us who make garbage, right?
A. Correct.
Q. Thank you.
MS. MANNING: That's all I have.
HEARING OFFICER PRICE: Thank you, Ms. Manning. Mr. Mueller.
MR. MUELLER: No.
HEARING OFFICER PRICE: Thank you. ASA Williams?
MS. WILLIAMS: Nothing further from staff, thank you.
HEARING OFFICER PRICE: And from the board, ASA Sierra?
REEXAMINATION BY
MR. SIERRA:
Q. When you were testifying about capacity at the ADS location, did you say that that has

unlimited capacity?
A. There are no restrictions in the permit as I understand it, so there is -- and as they have demonstrated, they have been able to exceed 400 and 500 tons per day.
MR. SIERRA: Thank you. Nothing further.
HEARING OFFICER PRICE: Thank you, Ms. Smith, that concludes your testimony. Do you have any other witnesses, Ms. Manning?
MS. MANNING: I do not. And in the interest of time, if we could get to public comment, that would be great. We have no further witnesses.
HEARING OFFICER PRICE: All right. Mr. Mueller, just checking one last time, do you have any rebuttal witness?
MR. MUELLER: We do not, thank you.
HEARING OFFICER PRICE: All right. Then to staff, ASA Williams, do you have any witnesses to present?
MS. WILLIAMS: No.
HEARING OFFICER PRICE: Thank you. And I don't anticipate the board is going to put on a witness.
MR. SIERRA: No, thank you.

HEARING OFFICER PRICE: All right, so then that does conclude the evidentiary collection portion of the hearing and we will turn now to oral public comment. A reminder that those who would like to can always submit written comment within 30 days from the close of these proceedings.
I understand that Ms. Manning wants to give some oral public comment as well, but in the interest of getting the public who is here through this process because as a registered participant you have the opportunity to submit --
MS. MANNING: Point of clarification, Mr. Hearing Officer. I have no public comment that I suggested I would offer.
HEARING OFFICER PRICE: Oh, okay, I thought you said you wanted to address something in public comment. All right. Well, so the parties will have the opportunity to submit proposed findings of fact, conclusions of law and argument in written form following this by the conclusion of the 30 days, but for now we're going to turn to oral public comment of the public and that includes everybody who has indicated to me or through the website or on the sign-up sheet that they intend to

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provide that.
So let's -- we'll go until five o'clock, we'll take a short break for the sake of the court reporter, and then we'll continue. The good news today is we don't have a hard stop at 6:00, so I think we can hopefully wrap all of this up.
We'll begin with Riley Francis. Is Riley Francis here? Do we have a -- where is the microphone they're to go to by the way?
MS. WILLIAMS: I believe this is the only microphone, so I can help facilitate this.
HEARING OFFICER PRICE: All right, thank you. All right, then I'm skipping past Riley Francis. There's a Henry R. who signed up. Is there a Henry R.? All right, we'll move on. Teresa Kouth. Teresa? No. Then I have Francis Green. No Francis Green. Okay. The next on the sign-up was Mark Peterson.
MR. PETERSON: Here. Thank you. My name is Mark Peterson. For the record, my address is 15130 East 2500 North Road in rural Hudson, 61748. I am here as a resident of McLean County and a consumer of residential solid waste service. I'm also a past municipal official. I served the Town

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of Normal in a couple of different capacities for about 30 years, the last 20 as its city manager, so I am certainly aware of the importance of solid waste facilities to our communities. I do want to make it clear I am not here testifying on behalf of the municipality of either Normal or Bloomington. My comments are as a private resident of McLean County, although I will certainly make -- draw on some of my background with the Town of Normal.
I'm just here to say competition is a healthy thing and I am here in support of this application. I have not dug into the details of the siting process and those sorts of things, I'll leave that up to people like yourselves, but I will say it is very, very important to the consumers of solid waste services in McLean County that we have ample competition.
As a former municipal official in Normal, I can tell you, as I think you're probably all aware, both in Bloomington and Normal household solid waste is collected by the municipalities themselves, and so both Normal and Bloomington are huge customers, if you will, of the current transfer facility by Republic.

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And I'm not here to say anything negative about that company or the transfer facility. I am here to say it is scary, given the volume of residential solid waste that both cities are dealing with, to have only one vendor. If something were to happen to that vendor, there are short-term solutions and there were -- the previous presenter showed a number of sites, many of them an hour away one-way, that we could in the short-term handle our solid waste. But to do that long-term, to have to haul solid waste for up to two hours, hour and a half to two hours roundtrip would be extremely inefficient and would be -- would cause -- create additional costs for both systems. That's why the transfer facility is wonderful for the two municipalities and very convenient. So it's always helpful to have more than one facility again in case something happens.
And then there is competition typically results in better pricing. Not always, but I think typically it is good to have competition, it is good for the consumers of McLean County to have competition, and so I encourage you to look favorably upon this application. And if I can be of

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any further assistance or provide any information, I'm happy to do so. I do appreciate you receiving my testimony and thank you very much for the work you do.
HEARING OFFICER PRICE: Thank you, Mr. Peterson. Next up is Mary Fitzgerald. Mary? All right. Then I've got a Thaddeus Stevens or a Mr. Stevens, Ms. Stevens, 309-66 -- no. All right, is Barb Smith here? Okay, Ted 573-673-1314. I cannot possibly read that last name. Ted? J.R. Davenport? All right. Tom Krieger. Steve Johnson.
MR. JOHNSON: My name is Steve Johnson. I live at 104 Eisenhower Drive in Bloomington and therefore are indirectly a customer of solid waste disposal in McLean County. I worked with Henson C & D Recycling as an engineer consulting for their improvements that they made in their lines and their capacity over the years. I know Tom from that experience and I think that he's a -- has been an excellent businessman for Bloomington-Normal and McLean County and that he would not have entered an agreement without being assured that the pride that he's carried before is ongoing.
As far as the plans that Lakeshore has, I

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understand it to be a state-of-the-art facility, and many of the typical objections that people have for transfer stations would be taken care of and it would be a facility Bloomington-Normal and McLean County would be proud of.

The other point, which has been made by a number of people, is that competition is good. If we don't have competition, we do not have a free enterprise system, and I think that competition would serve McLean County very well. Thank you.

HEARING OFFICER PRICE: Thank you, sir. Next up is Catherine Toch Gomez? Ms. Gomez? No. Allene Gregory. No Allene Gregory. Jerry Gilbert.

MR. GILBERT: Thank you very much for letting me be here.

VOICE: Is there a sign-up sheet somewhere?

HEARING OFFICER PRICE. Yes, hold on, hold on one second. The sign-up sheet was available, but just put it on a piece of paper and get it to me.

I'm sorry, sir, go ahead, I interrupted you. Your name and address.

MR. GILBERT: Okay, my name is still Jerry Gilbert. I live at 122 Hawthorne Lake Drive in

Bloomington just off the GE Road and I've lived here all my life other than a time that I was in the service. Bloomington's a great town to live in. We see on television all of the different things that are going on that you really wouldn't -- you don't really want to be there. And the people here I think are wonderful.

We've owned a business here for over 50 years, Sunrise Shutters and Blinds, we sell window treatments. I kind of wish I had that all tied up to myself. I wish I was the only one in town that sold window treatments because I could make a lot more money. I don't think that's the way to do it though. I think we really do need competition. We need good competition, quality competition.

I've been to the plant out here, the transfer station. I was amazed at it, what they do, how they run it, the guys in charge of it, how they're spending their money locally, how they're helping people that really are kind of at the bottom of the chain, and I want that to stay here. I really do. I want that to stay here and I think that -- I think all of you do too.

I think we've just got a great place to be

here. And I know at one time when we lived over on Canterbury Court and people really didn't like the idea of a daycare center being just around the corner because they thought there was going to be too much traffic. So our whole street got together, other than me, and hired an attorney. And the rest of them got beat out so bad they didn't even want to talk about it, because the traffic that was going to be generated didn't amount to much. And I think the same thing happens here.

Is there going to be traffic? Yes, there is. The quality of the people that are involved, though, are going to make that so that it's -- it's not a problem as far as we're concerned. And I just appreciate all of you that you can actually think about this in a broad perspective and that we can get this thing put through. Thank you.

HEARING OFFICER PRICE: Thank you, Mr. Gilbert. Next, Vicki Skeen? Vicki Skeen, she signed up online. Mike Banas? Michael Brandon I believe? No. Shannon Fulton. Doug Roesch, R-O-E-S-C-H. Luke Boward.

MR. BOWARD: Hello, my name is Luke Boward and I live outside of Downs south of Holder, so I'm

on kind of the east side of the county. I'm a small business owner with my twin brother, and we've used the recycle center, there's a recycle center there on Bunn Street, for probably eight or ten years and it's amazing as far as it's come. I think that competition is needed to keep the prices fair.

And some people has mentioned trucking stuff to Livingston or Indian Creek or anything like that and it does add up considerably. I think that it would be a state-of-the-art facility with the designs and everything that they're going to do, and I would hope you guys think strongly about passing it through. I would like to see it and would like to use it. So thank you.

HEARING OFFICER PRICE: Thank you, Mr. Boward. Jennifer Torres. Jennifer? Bruce Thomas. Mr. Thomas? Bridget Larkin. Pat Henson.

MR. HENSON: Hello, Patrick Henson, 19524 Mallingham Way in Bloomington. I live in the county and I'm here just to encourage, you know, to have the option of two transfer stations. You know, it's never good when you only have one option. I can only kind of compare it to imagine only having one grocery store in town, the next one being in Clinton

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or the next one being in Pontiac. You know, they ultimately control the price and it's just the convenience of it. So, again, I'm just here to support competition. Thank you. Appreciate your guys' time.

HEARING OFFICER PRICE: Thank you, Mr. Henson. Next, Sue Ryburn? Deanne Colledge?

MS. COLLEDGE: My name is Deanne Colledge. I'm a resident of Bloomington. I'm also a business owner. I've recently purchased a commercial building that is a close neighbor of the new facility and so it was required that they give me notice of this facility.

I was concerned about it from the standpoint of my employees who will often be working outside as well as just the business in general. But after reviewing the information, I am not at all concerned about it coming as a close neighbor. I'm actually for the proposal.

I think that competition is healthy both from a pricing standpoint as well as from a continuity standpoint. With only one business providing the service in town currently, you never know what will happen from a business health for

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them, for the owners, for the facilities, so I think it's important that there are other options, especially in a business where it takes years for this sort of thing to develop or it to be approved and it to be able to come.

It sounds like a state-of-the-art facility, I think that we're lucky to have it, and I am for the proposal and hope that you consider that. And appreciate your time, thank you.

HEARING OFFICER PRICE: Thank you, Ms. Colledge. Bonnie Atkins. Bonnie Atkins. Tina Eudes, E-U-D-E-S. John Fehr?

MR. FEHR: I'm here. Well, thank you, everyone. Before I begin, board members, I have been here two days in full. Some faces have left and come, but I want to thank you. I have a new appreciation of public service and this is just one little part of what you do. I know you have families and I know you have jobs some of you, and so thank you very much.

So I am John Fehr. I'm the corporate manager for Sam Leman Automotive Group in Bloomington, Illinois. We have nine franchise dealerships. We employ 550 plus employees. We sell

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over 11,000 cars per year new and used and we service over 90,000. Six of our dealerships are in close proximity to the proposed transfer station and that's why we're here.

So this will be the first time you hear an opposition a little bit. I say little bit because I have learned a lot about garbage in two days, and I'm mean sincerely it's amazing. I learned one thing, I am producing way too much waste and I need to work on that. Second of all is I need to recycle much better and we do, but I just cannot fathom 400 tons of garbage a day. It's just scary. So thank you for those involved in that industry because we just want it out of our house.

But we also have a problem with our group that we deal with, the Leman location. So I am not going to try to attempt to see if there is a need, I think that's been testified to here very, very well, and I just -- I'm not an expert in that. I just don't like three things: location, location, location.

The facility mentioned is phenomenal. I actually think that we can incorporate some of the things that you've brought up, I'm going to mess up

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the name, the rover gun or whatever, that that's phenomenal. I think you can control some things, but what you can't control is trucks and carriers with garbage in them. Garbage is garbage. The odor is going to be there.

So to give you an example, we have invested millions of dollars in our facilities just across the road. The county knows, they've done approvals, but we have built a new Toyota dealership, our Chevrolet facility is fairly new, we have facelifted our crash restore just recently spending millions, we are currently facelifting our BMW store spending millions, we are planning on a new Ford dealership which is in the plan right now spending multimillions, so we are investing heavily in Bloomington and McLean County, and that's the core of our business.

You know, figures were thrown out, a dollar that the county is going to get or two dollars. I mentioned 90,000 service ROs, I mentioned 11,000 vehicles we sell, let's just put that in one group of a hundred thousand. That's a hundred grand if it's one dollar per transaction. I will guarantee you that Sam Leman Automotive Group

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is sending you way more than that. The last check I saw was over $13,000 to the city for taxes. So we are a revenuer, we generate tax for the city, for the county, distribute throughout a lot. I just don't think that was taken into consideration.

Competition was brought up. I will tell you we fully understand competition in the car business, right, that's just what it is, but I would have a problem if General Motors wanted to bring another Chevy store into our area, so that's a hard fight for me. I also would prefer, I just want to mention, not to have any competition. To be the only car dealer in town would be really good, but I think people are smart enough to negotiate too.

So the one thing I've learned here is because of this proposed station, the current company who may have a monopoly is looking to deal. The board just needs to negotiate hard on it the best they can, get the best possible deal. But I don't think competition should create a transfer station in its current location.

I learned a lot. Building on top of a lake, that concerns me. Regardless of the awesome facility they're building, just move it away, put it

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further out if competition is that important. You're putting this thing in the middle of town. Now, I understand there's industry there now and we're used to Roanoke Concrete and we know these folks, we deal with them, they buy cars from us, but there hasn't been a solid waste facility there and that's what our concern is.

So we just want to voice that we believe that as a taxing body for the county and for the city that we generate enough that we should at least get the consideration to think about worst case scenario location and then we'll let you decide if there's truly a need to bring that that close to our business. So thank you for your time and appreciate everything. Thank you.

HEARING OFFICER PRICE: Thank you. So you need a break, right? Yeah, it's five o'clock. So we're going to take ten minutes, we'll reconvene at 5:12 and then we'll finish up, I've got about ten more people on the list, and we'll go from there. So let's reconvene at 5:12, give the court reporter a moment, and 5:12.

(Recess at 5:02 p.m. to 5:13 p.m.)

HEARING OFFICER PRICE: All right, the

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next person on the list is Dan Thompson. Dan? Jason Heitz? Joe Bierbaum.

MR. BIERBAUM: All right, my name is Joe Bierbaum. I've lived in the community for 30 years. I live a little north of Heyworth. I think competition is a very good thing. I've been self-employed my whole life and have always had lots of competition. I would hate to, if I wanted to open a business, have to justify needing me. It should be -- you know, you should be able to open a business, and if you can provide a good service at a good price, then you'll survive.

I also own about five acres that our shop is on that is right on the other side of the fence from where the proposed project is and I don't have any problems with it. I've been to multiple different transfer stations in the area. I don't find them to be like terribly dirty or, you know, I don't see anything that alarms me to have them for -- you know, to have them for a neighbor. So that's what I got. Thank you.

HEARING OFFICER PRICE: Thank you, sir. John Blakeney. John Capodice. Matt Bell. Oh.

MR. CAPODICE: My name is John Capodice,

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2827 Capodice Road, Bloomington. I've been a lifelong resident and businessman self-employed my whole life here in the community, and I'm third generation. I'm here to speak on behalf of this application and I'm going to make a few points.

My first comment, and I'll try and be brief, and thank you, board members and other people here, for your -- all the time you've had to put into this. This was yesterday's Pantagraph: City to more than double water rates.

Now, the reason I'm bringing this up is the garbage bill is also in that water bill. So if the water bill is going to be double, we need to keep these garbage expenses down as much as possible because this -- I talked to somebody down at the water department today and these bills are averaging -- homeowner is going to get approximately a $100 bill every month. So if it goes to $200 a month, that could be a problem for a lot of people. So the bottom line is competition is good. I've had to deal with it my whole life and it's kept the whole system honest.

Another thing I want to comment on is the location and I live not too far away from this

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proposed facility and I'm on Bunn Street a lot. There's already a lot of commercial and industrial uses on that road. Where would be a better place to put something like this? It backs up against the Norfolk and Southern Railroad to the east, and there's all kinds of businesses that are producing truck traffic. So, sure, this is controversial, but where would be a better place to put this.

The trash that I know has been a concern to some adjacent landowners and residential people, I talked to Mr. Kirk about this because I want to be certain before I get up here and make a comment that I have a comment from him. And he is proposing that he's going to have a street sweeper and he's going to have a person or persons that are going to be in charge of picking up trash along the road. I don't think you get that at the current transfer station out on West Washington Street. And that's a big plus. And if, you know, we're -- he doesn't fulfill that, then write it in your permit process that he's got to do that because, you know, I live next to it, I wouldn't want that either, but he's addressing that.

Facility. I watched, you know, videos and

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things on this, and this facility that he will have to produce or build has got this air filtration system that puts a negative pressure on the building, so when the door opens up, air is going in instead of coming out, and going through a filtering system so nothing smells, and that -- you know, that's state-of-the-art. It sounds, you know, impressive, expensive, but the current transfer station doesn't have anything like that that I'm aware of.

The last thing I want to address is traffic. And, okay, Bloomington-Normal has grown a lot. We already have more traffic. And I would say that, you know, Bunn Street could handle this additional truckload.

Now, one thing that I was thinking of that may help this is whenever the City of Bloomington can get Hamilton Street to cross Norfolk and Southern Railroad, there's a couple of these existing streets, I would say there's a good chance that will take some traffic off Bunn Street because people can just go on through and get on Morrissey and go into the southeast areas of Bloomington and not even have to use Bunn Street. So I don't -- I

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never heard of that even being a consideration in this traffic thing.

And that's it. Thank you for your time.

HEARING OFFICER PRICE: Thank you, sir. Matt Bell? Kenny Schwoerer? Ian Goldsmith. Scott Black? Tari Renner?

MR. RENNER: Thank you, sir. My name is Tari Renner. I'm at 1215 East Oakland Avenue, Bloomington, 61701, and I'm actually not here to -- excuse me, got a little bit of a cold, I don't have COVID, you don't have to worry about that, but I want to focus not so much on the competition, I think that's self-evident in some of the other things that were talked about, but my dealings when I was mayor of Bloomington with Tom Kirk.

First thing I want to say is if you're an employee in McLean County, you want him or someone like him as your employer. He was proactive in so many different ways. And just to give you a couple of ideas, examples, first of all, he hires many people who have been convicted of felonies. They deserve, they need, they desperately need a second chance. Tom Kirk is there for them. He's done an outstanding job with that. I've been to his

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facility many times as a mayor and then with some other city council members.

Certainly he runs a tight ship. He's an incredibly impressive human being. He's not paying me to come here today. When I heard this was happening, obviously can't do that, but I said you're darn right, have really very, very good things to say about Tom Kirk and his operation. He's honest, he's reliable, he's straightforward, and he treats his employees very well.

I've been to several of his annual holiday dinner events at what used to be the Ozark House and he spares no expense for his employees. Literally he's paid for his employees to go on vacation. I don't mean paid vacation. He's paid for his employees to go to the Caribbean, people who have never been out of the country.

The kinds of things that Tom has done is just amazing. Frankly I wish we could clone him in this community. He's an outstanding leader, he's dedicated to his employees, he's dedicated to this community, he's dedicated to doing a good job and to making a broader contribution. And understanding that, hell, 1500 years from now we're all going to

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be fertilizing the soil, will our existence have mattered? Tom Kirk's existence will certainly have mattered. Thank you.

HEARING OFFICER PRICE: Thank you, Mr. Renner. Brian Lansu? Rob Fazzini.

MR. FAZZINI: Here. My name is Robert Fazzini. I'm a resident of Bloomington, have been since 1988. Previously was here from 1958 to 1962 to attend Illinois Wesleyan University. I'd like to talk about four things: number one, voting; number two, transfer station application; number three, see this tie, money; and number four, the community.

Having served on the Bloomington city council as an alderman, I know the importance of a vote and I know the responsibilities that go along with a vote. So I commend you for being here today, for being here yesterday, and hopefully not tomorrow.

Second, I want to talk about the transfer station. We've had experts for two days going over each of the nine criteria that are needed to be approved to get a transfer station application. Two of them did not apply to this case. The need -- I think everybody in this room has heard there is a

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need for competition. Public health and safety. You saw that video, we don't have odor, we don't have debris, we don't have excess traffic. Proper use of land. It's in the right place. Proper fire and accident plans. They're in place. No adverse effect on traffic. Less than 20 percent use on that road now. Even in 2041, 50 percent or less. No hazardous waste to be accepted. And it's consistent with the solid waste management plan. No questions from the Republic attorney made anyone think that they did not qualify in any of the nine criteria.

This hearing is about money, can we save money or earn more money by having a second transfer station. I think the example that you heard about West Chicago saving $1.7 million over a five year period because competition came to that community. I think this community will save more than that because the current Republic transfer station charges among the highest fees for a transfer station in the entire state of Illinois.

Lakeshore has agreed to pay a host fee not for a ten year contract, for whatever contract, one year, two, three. In addition, in the utility agreement with the City of Bloomington, Lakeshore

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has agreed to pay twice the commercial fee for utilities. That's not a small sum. In summary about dollars, if Republic keeps its monopoly, it will continue to make excess profits at the expense of McLean County citizens. Pretty simple.

If this is successful, there will be two host fees paid, there will be lower transportation -- transfer station fees and much higher utilities paid. Citizens of McLean County will benefit in those three ways financially. So who would you prefer to benefit financially: the one company that is currently doing everything or all of our citizens?

You've got a 500 page plus document and in it are 33 letters from community leaders, many of them elected officials. One of them just spoke. They can't all be here, some of them have full-time jobs, some are not around, but those 33 letters show that the leadership in this community wants a transfer station to have competition and I think that we deserve to have that.

Your vote to approve the transfer station application is in the best economic interest of McLean County citizens. The transfer station

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application meets all seven criteria, two of them don't apply, and the financial advantages for having two transfer stations are simply overwhelming. And finally, your community leaders support this, so your responsibility for the people who elect you is to vote and I would suggest that you vote for this transfer station application. Thank you.

HEARING OFFICER PRICE: Thank you, Mr. Fazzini. Next, Douglas Shaw.

MR. SHAW: Here. My name is Douglas Shaw, I'm a long-term resident of Bloomington, and I hadn't planned on standing up here today. When I found out the meeting and the possible public forum was going to be from one o'clock to six o'clock, I'm like do I really want to sit there, but I did and I am up here, so let me speak my concerns.

One concern is the number of folks that are not showing up to speak and I suspect many of them may have real concerns with the location of where this place is going to be put. I personally live in the mobile home park, I just moved there six weeks ago, did not know anything about this potential waste management site being placed there until I saw the signs up on Bunn Street "LRS no

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dumping in Bloomington" and I was like what's that all about, so I dug into it a little bit.

So I'm concerned because garbage -- somebody said garbage is garbage and why it's -- you know, there's toxins in garbage, all kinds of garbage. Doesn't have to be toxic waste. Doesn't have been to be chemical waste. Anything you crush up will produce some kind of chemical and it has the potential of seeping into the ground and affecting the water table and affecting the drinking water supply. I live in a mobile home park, the place of residency for people that live the closest to where this is proposed. I'm very concerned that my fresh water supply might be affected by this.

Somebody up here said location, location, location. And then another person said where better to put this place? Where better would be somewhere out of town, that's where; not a place in town. May be the southwest side of Bloomington and may be a little bit of an industrial area, but there are residents that live close by and I'm concerned. I don't know how many other residents of the mobile home park are here, but I guess I'm representing them.

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Rhodes Lane. Rhodes Lane I feel personally is not safe to drive on right now, it's a very narrow road, and at nighttime it can be downright scary for me to drive on there, much less a senior citizen. And I don't know if trucks will be on there at night, but -- and maybe this is part of the proposal, again I'm coming into this late in the game, but if this site gets approved, that road needs to be improved significantly, especially if it's going to handle large trucks.

Smell. Garbage stinks. The city convenient center, which I have used on a number of occasions, it stinks over there. You cannot contain aroma. I feel for Mr. Leman and his business, and his longstanding business in the community could be negatively impacted by putting that site so close to them.

My recommendation would be buy some cheap farmland somewhere fairly close, closer than where the other places are. That reduces costs. Do a good job of negotiating. And somebody voiced 33 leaders, community leaders, support this effort. I bet they do, but I bet they wouldn't want it close to where they live. I know they don't live in a

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mobile home park, they live in the nicer neighborhoods, but I bet they wouldn't want it close by to where they live. So they're looking at the business aspect of it, but they're not looking at having to live close by it and also noise. So thank you for your hearing me out tonight, appreciate it.

HEARING OFFICER PRICE: Thank you, sir. Next up is June Thomas. I know she was just here. June? Maybe she left. K. J. Loerpo?

MR. LOERPO: My name is K. J. Loerpo, third generation that's living in Illinois. I live at 7734 Westview Lane in Woodridge, Illinois. I'm the vice-president of business development for Lakeshore. I have a rich history of being in the solid waste industry. When I was 15 years old, started off in the back of a garbage truck working for a family-run business, spent years working -- I worked for one of the large public companies for a short time in my 20s and then I had my own business for more than 20 years that I ran. It was a construction demolition facility and a transfer station in West Chicago.

I do business development for Lakeshore for the entire midwest, Lakeshore is a privately

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held company, and that's why I sold my business to them. And the story that I'm telling you, I think it's very pertinent to -- it's more of a global picture of what's happening in this industry. As in other industries, there's consolidation. This industry has really consolidated down. The three main competitors, what's paying for the lawyers on the other side of the table representing Republic Waste, the opposition to us, I have fought them on other business development projects such as the West Chicago transfer station last February who unanimously -- or they approved it with overwhelming support, and a unanimous vote in the Quad Cities in the City of Moline.

This fight is -- I feel very good and passionate about it because it affected my business. Ten years ago -- I sold my business seven years ago. So I've been working for Lakeshore for seven years. When I actually sold -- when I was still in business, I had served for many years on the National Waste Recycling Association, the Illinois chapter, that represents recyclers and garbage haulers throughout the state. Waste Management is there, Republic's there, and so were a bunch of

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other private companies that were entrepreneur businesses.

Ten years ago, they took -- the local chapter took a vote. They said because -- because of the fact the agenda was not being pushed from Waste Management, Republic Waste, Waste Connections, the big boys, and what they did is they ended up saying that if you don't own a landfill you can no longer be part of the legislative committee at the NWRA. We all were gone, we were all off the committee, we no longer had a voice.

Discussions and things like that, landfills need to be -- people that have these pollution control facilities, transfer stations and landfills, they were using these not to be just to service the community, but they were turned into haves and have nots. If you had one, and the big boys had it, it was great because then I can determine who's going to compete against me. Because what you have to understand when you own your own trucking business, that close to 40 percent of my cost is disposal. And this market here, it's high. How can I competitively bid when my competition controls 40 percent of my costs. The

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car dealership had a point, but if he couldn't control 40 percent of his costs from his competitor, he wouldn't be here.

So you have a big decision that you have to make. Other -- this has already been approved, like in Rockdale, that was another family entrepreneur business that took on Waste Management, the biggest multi-billion dollar publicly-traded company. They won. Lakeshore acquired that family business this past year and now they're part of a private company and competing head to head against them all.

I knew Tom Kirk 25 years ago when I was running my operation as well, and Tom -- I said I have no idea how this dude's competing against Republic Waste in this area. Republic has a monopoly here, they do, and the reason why -- and then I got to know him. When I was in this position, I said, Tom, your site meets the criteria. What they talk about, sticking out in the middle of nowhere, that's not the point. Illinois has such strict statutes, you can't put these in the middle of nowhere, there's only specific sites. Fortunately because of the M-2 zoning and everything

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else, Tom has one of the most rare sites allowed because it's exactly where it's being able to be permitted to go in.

So I said to Tom, I said, hey, I think you can merge in with Lakeshore, let's acquire the business. We do construction demolition recycling, we have transfer stations, let's pool our efforts and go for a transfer station here, because when we did the research, McLean County, Bloomington-Normal, had some of the highest rates in the area. And I'm not just talking about at the transfer station, I'm talking about what the car dealership pays for his garbage service, what the other restaurants pay, what you pay at the home, homeowners, and that makes a difference.

And the reason why I'm so passionate, I'm sorry if I seem a little overly excited, but I felt the squeeze when I got squeezed by the landfills when they all consolidated down by the publicly-held companies and I had ended up having to sell my business. I was still making money but not very much and I could see where the end was coming. If you ask Tom, Tom will probably say the exact same thing, he was feeling the squeeze because he wasn't

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in control of his destiny because the market is consolidated down.

We talked about GFL. Guess what, how many of you know the Coulter family? I never thought the Coulter family would sell, but guess what, I thought that'd be the last standing horse in Peoria because he had a great business, great landfill, fully integrated. He sold to GFL. How did GFL come into existence? GFL came into existence because Waste Management, the largest publicly-held company, multi-billion dollar company in the waste hauling industry, bought the fourth largest company, Advanced Disposal, and they slammed them together. And do you know how GFL came into existence, the Canadian publicly-traded company? They came into existence because they had -- the Department of Justice said the monopoly that was occurring across these areas was so great that you have to sell off some of your assets, so GFL was able to pick up landfill assets.

I sat with -- and I know this is not McLean County, but remember, I just got done with a unanimous vote on placing a transfer station in the Quad Cities. Do you know what rates Republic Waste

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and Waste Connections, the third largest -- the second and third largest companies offered them? They're in the upper teens.

The rates that we -- want to talk about how many tons do we control, can we handle it, stuff like that. It's not about that. It's about the money. The transfer station is 60 to $90 a ton that they're charging their clients. They didn't want to talk about that or reconsider it; this is the rates. You will say it's not just what the dump rates are what Bloomington pays, it's what the homeowners and businesses pay. That's what's exorbitant. You're paying some of the highest rates in McLean County. It's not dollars and pennies. It's millions of dollars over the next year that your community has when you can create competition.

We just signed an agreement with GFL. You're going to get two competitors. You're going to get Lakeshore giving great recycling services, that's what we're known for and our transfer stations, and you're going to get GFL to compete in this marketplace because of us, because we already worked out a deal with them to say, listen, if we are successful on the transfer station, you're going

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to have the ability. In fact, they used to have a yard right across adjacent. They'll probably move back and park their trucks back here and then be able to compete on a level playing field, and maybe they'll have an advantage against Republic and drive the rates down.

I think that I'll conclude by this statement. You have a big decision. You have to go back to the whole board. I wish they could all hear this whole deal, but I had an opportunity in Wisconsin to sit with Paul Ryan and I was trying to help solve some of the monopoly that was formed up there where Waste Management when they did the Advanced merger had close to 90 percent market share of all the landfills, and we were trying to work out a method that we could bring competition into it and become fully integrated companies.

And Paul Ryan gave a great comment, because I asked him about the status of the overall U.S. economy, Paul Ryan, the ex-Speaker of the House, and he made a great comment. He goes competition and capitalism is great. The problem is is that capitalism has changed into crony capitalism and has corrupted the pure capitalist society where

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we have competition and we've made it easy for people to beat.

We can't let other people and the big boys just dominant this. Create an environment. In fact, not only do I want us to be successful at assigning a transfer station, but if you can get another transfer station, do it because it will then drive the rates even further down. You should be encouraging this not discouraging it.

Sorry for the long speech, but as you can tell, this is my last thing, I want to be able to look at my kids some day and say I was able to change different areas that had monopolies and competitive advantages for the big boys to create competition long-term for our future generations. Thank you.

HEARING OFFICER PRICE: Thank you. The last person I had signed up is Mr. Tom Kirk.

MR. KIRK: I'm Tom Kirk, lifetime resident of Bloomington-Normal, 48 years old, and I've been self-employed and been playing in this market my entire life. I put open dumping on the floor there so I'm a little bit more in my element and I wanted to show you what open dumping is.

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So a little bit about me. I know there's some concerns out there and I feel like I've done a really good job of addressing the concerns as I've talked to people, I've met with people, and the number one concern that I have heard is, oh, well, you know, we love what you do, we trust who you are, but you sold your company.

So I'm going to put myself on a high horse here right now and say I feel I am the best in the industry that this area has ever seen as far as it comes to processing and handling C and D materials. I'm really good at it, it's all I know how to do, it's the only thing I'm capable of doing, and I'm a leader in that industry and I'll continue to be a leader in that industry as far as just on the sidelines.

I sold my company not because I wanted to but because I had to. This C and D transfer station is so important that five years ago, Rob Fazzini is my friend, financial advisor, I turn to him for a lot of different things, I told Rob, I said, Rob, we're going to build a transfer station, we're going to go through the siting process, and we're going to be successful. And Rob said I don't think we're

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going to be able to afford to do that.
I said, well, we have two choices. I can spend all the money that we have, go through the process and hope we get it, or we can not get it and I'll suffer a slow death because I won't be able to compete in the market anymore. So either way, you know, I'm either -- I threw it all out there, right, put it all in red. I had no choice but to do that.
I prepared my first application and it appeared that it wasn't strong enough, so we pulled it back. During this time period, I had actually met this guy right here. When I say I'm the best of the best, he's the only person I've ever met that I'd say is better than me. And I trust him and I would follow him into battle, and I followed him to Lakeshore because I knew that he/Lakeshore would continue to do what I've been doing in this market for such a long time and would follow my dreams and my passion, would keep it alive. Anybody else that bought me, would've bought me, would've turned off the key, kept the door open so nobody else would've entered the market. It would've been another way to control competition.
My history, the way that I've operated, if

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you look at what I do, most of what I do isn't what I wanted to do, what I intended to do, it was what I was forced to do by my competitor. I respect Allied Waste, I respect Dan Winters, those people have always treated me well. The things that they've done to me, I would have done it too if I was the only player. There's no competition in our market. I survive off the crumbs. They set my pricing and I basically get a pickup and I'm successful because of my outstanding service and what we provide to others.
I've never been able to bid on a town. I have never one time -- that's not true, one time I did. I basically have never bid on a town contract because I can't. My cost for pickup disposal is basically what they're bidding at, as they can. They have a landfill; I don't have that. And I can't take my trucks, a garbage truck, a small truck that's only going to haul 7 to 8 tons, two hours away. I can't even take it 30 miles away. You can't, it's inefficient. And in today's market it's really, really hard to get a driver -- it's super hard to get a driver, and, you know, to put that driver, that truck on the road for two more hours a

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day, you just can't do it. So it's difficult.
Over the holiday season, Thanksgiving, we had -- a friend of mine brought a family guest to the home where we ate and this kid was from Africa. And whenever I meet people that are from a different country, I like to say, well, how do you view -- like how do you view America, how do you view what you see, how do you view the people? And this guy said America, you know, what we say is it's heaven, I mean it's opportunity, it's -- there's everything here that you need. It's a wonderful place.
And I said, well, what's it like to live where you're at in Africa, and he told me where he was at, I don't remember where it was, and he goes there's no opportunity. We struggle. You know, there's no support from government or whoever controls it. And he said you either have it or you don't simply because -- he goes if you have an idea or if you want to enter into a market, if you want to create something, you're not allowed to do so. So his country is in poverty because they don't have competition.
Now, we're not in poverty here, but if I want to enter into a market and my competitor says,

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well, these are the reasons why this guy couldn't do it, it's offensive, it's not the American way. And truth of it is, like I -- I go all over the place giving speeches and seminars on recycling and this and that, and I don't like talking about garbage because, you know, you guys look at your 550 page packet. You shouldn't understand what we do. I mean, it shouldn't make any sense to you.
So I like to talk about, I always give the reference of cupcakes and cheeseburgers. So everybody can relate to a cupcake and cheeseburger, right? So if we are looking at cheeseburgers and Bloomington-Normal eats 500 cheeseburgers a day and McDonald's is capable of making 500 cheeseburgers a day, is that going to be fair for somebody that's only one? You know, I want to build a hamburger joint, you know, in Bloomington-Normal. No, no, no, McDonald's can handle it. Can you imagine what that would be like? We'd have one restaurant, we'd have one grocery story, we're already on the way to having basically one person provide our utilities and look what happens. You know, it's a monopoly and we pay for that.
And the other thing is, this is on the

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business side of things, I don't pay for anything. When people raise taxes and do this and that, do you know what I do? I pass it on to the consumer, so the consumer is now going to pay for that. And it's all about competition, plain and simple. I'm paving the way for whoever is next.

I was willing to break my company in order to put this transfer station up. And, you know, it got to the point where I couldn't do it. I told K.J., I'm like, hey, man, I can't do it. And over about the past five years, I've been approached by pretty much everybody to buy my company. My answer was always, no, I'm not selling my company, I'm in my prime, there's so much I want to do, and then when all these mergers took place, I saw the writing on the wall. I could die a slow death or go out while I was on top.

And the other thing with Lakeshore is before I came up here today I told Lakeshore, the new CEO, because I've met everybody else, I said, hey, I need to hear from you that you're going to honor all of your deals the way that you treat people and that you're going to continue to do everything that was said was going to be done. He

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said absolutely we will.

I believe in Lakeshore, they're going to do a good job, they're the person that needs to be here. Not one of my employees lost their job, not one. All of my employees have better pay now, they have health insurance, they have retirement, they have more days off than I could ever offer them. And with the exception of bringing down one more person who is being trained to take my position, that's it, it's all my people. There's not one single person that was brought down here, it's all my people.

And then the other thing is, well, all the money's going to leave. That's not true. The exact same amount of money will stay in Bloomington-Normal all the time. I was so leveraged that the majority of my profit went to a bank and that bank is -- that money goes to wherever. So if Chicago takes profit that the business is making, the same amount of money is still in this town, but I was paid out -- basically, you know, it's my business and what I received, but all the money that I received, I put it right back into Bloomington and am going to fire-up another business. And it was good. We need

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competition.

And the other thing is, the one thing that really bothers me, I feel a lot of the reason why people were upset when I would go to talk to somebody, oh, you know, this is why I'm upset, this is why I don't like it, there was so much false information being put out there by multiple people, it wasn't one person, and I'm sure a lot of these people were passionate about it and were upset about it because once somebody hears something that's not false or somebody hears it from somebody else and it's fact and I'm following behind this all the time.

What I wanted to say is what I've put out there is my name is on our website, it's on a mailer -- I didn't mean a mailer, it's on a sign. If anybody has a question or concern, they talk directly to me. I still own all the property, I still have skin in this game, and I will make sure that Lakeshore is successful and do what they say they're going to do because this is my name. I'm on it. And I will continue to live in Bloomington and serve Bloomington and make sure that this is done well.

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So I ask that you vote yes, and the truth of it is I feel like you have no choice. This is needed, and it's not only needed for us in the community, it's needed for whoever is next. If there's not another transfer station in this town, there will never be another person like me because there's no opportunity. The rules are getting stronger and stricter, and, you know, people fight the fight to protect what it is that they have and eliminate somebody else from, you know, great opportunity. This needs to be done. I'm with K.J. Do three transfer stations, do four transfer stations.

Throughout my business career, I will tell you if somebody else can do it cheaper than me. If somebody can do it cheaper than me, I say, hey, I'm going to be square with you, this guy can do it cheaper than me. That's how I do things. I will teach somebody how to do anything that I know how to do. If you can do it better than me, do it all. And that's how I believe in this. We need another one for whoever's next. So vote yes. Thank you.

HEARING OFFICER PRICE: All right, that concludes the public comment that I got from people

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who were signed up.

MR. SIERRA: I'm sorry, the board would like to know if someone steps out and that person had signed up for public comment and returned, could that person be allowed to provide public comment now?

HEARING OFFICER PRICE: Is there such a person?

VOICE: Yes.

HEARING OFFICER PRICE: Okay, come forward.

MS. FULTON: Thank you. I know you all had a long day. My name is Shannon Fulton. I live in El Paso, Illinois, in Woodford County, and I'm here today to add my public comments in support of Henson's disposal transfer station application.

While I live in Woodford County, I lead a business in Bloomington, StraightUp Solar, which employs 30 people living in and adjacent to McLean County. While I'm not here representing StraightUp, I'm representing our business interests. And our business does generate construction debris that is recyclable, and it's important to us that this service is affordable and not only affordable but

effective, meaning that the recyclable materials are, in fact, being recycled and that we can count on that and that it's being optimized as part of the services provided in this community.

We're a certified B Corporation, and as a triple bottom line company that places people and planet on the same plane as profit, we're committed to waste minimization and responsible handling of recyclable materials. So, as I said, it's important that the services we access are affordable.

Businesses like Henson Disposal, whose recycling services also contribute to sustainability, are important in the effort to keep local recycling services affordable. Those services provided in the residential, commercial and construction space are much needed for our business and in our community, and if the addition of this transfer station can help optimize materials recycling and reduce the costs associated with recycling those materials that would otherwise end up in a landfill, I'm happy to stand here and publicly support it. Thank you.

HEARING OFFICER PRICE: Thank you. Is there anybody else? All right. So that does

conclude under the siting ordinance of the county what they have called the evidence-gathering portion of the hearing, which includes not only the sworn testimony presented by those under oath but also the public comment portion of the record, the oral public comment.

This now starts a 30-day period for the receipt of written comments to be deposited with the clerk's office, and then that will be shared with the parties, the applicants and Republic Services. Unfortunately 30 days from now is December 30th. The county is not open on the 30th or the 31st or the 1st, so the deadline will be extended to January 2. That will be the day of the final, Tuesday, January 2nd. That's when everything needs to be in, either delivered by that date or postmarked by January 2, 2024.

By January 2, under the siting ordinance, all final staff reports are to be submitted as well. So all final staff reports by January 2, 2024.

Thereafter, I would like to receive from the applicant and Republic Services proposed findings of fact and conclusions of law and any argument you wish to submit on the legal issues

raised already. All of those documents should be submitted.

Thereafter, I will deliver and tender to the county my report on -- if I get it on January 5th, I will tender my report by January 10th, and thereafter the county can schedule what is called for, which is the public review meeting of the McLean County Regional Pollution Control Siting Hearing Committee, at which time you'll have all of those reports, both from the parties, from myself, all the public comment, the entire record, and it will be up to you to make your recommendations to the county board, and then thereafter the county board has to meet and make its decision.

Are there any questions from the county board or the committee? All right.

MR. SIERRA: No, thank you.

HEARING OFFICER PRICE: Then I declare the hearing closed at 5:57 on November 30th. Again, written comment by January 2nd or postmarked by January 2nd, proposed findings of fact and conclusions of law by January 5th, my report by January 10th, and it's yours. Thank you all.

(Adjourned at 5:58 p.m.)

Electronic Filing: Received, Clerk's Office 05/16/2024

STATE OF ILLINOIS)
)SS
COUNTY OF FORD)

I, June Haeme, a Notary Public in and for the County of Ford, State of Illinois, do hereby certify that Public Siting Hearing was taken at the McLean County Government Center, 115 East Washington Street, Bloomington, Illinois, on November 30, 2023.

That the said Public Siting Hearing was taken down in stenograph notes and afterwards reduced to typewriting under my instruction and that the transcript is a true record of the testimony given.

I do further certify that I am a disinterested person in this cause of action; that I am not a relative, or otherwise interested in the event of this action, and am not in the employ of the attorneys for either party.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this 8th day of December, 2023.

JUNE HAEME, CSR
NOTARY PUBLIC

"OFFICIAL SEAL"
June Haeme
Notary Public, State of Illinois
My Commission Expires:
September 28, 2024

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McLean County
Health Department
Partners in Prevention

McLean County Health Department
200 West Front Street, Room 304
Bloomington, IL 61701

MEMORANDUM

TO: Mr. Michael Brown, McLean County Solid Waste Coordinator

FROM: Mr. Thomas J. Anderson, Director of Environmental Health

DATE: December 28, 2023

SUBJECT: Final Review of Lake Shore Recycling Systems Transfer Station Application

The McLean County Health Department (MCHD) has completed the final review of the application submitted August 15, 2023. MCHD is generally supportive of the transfer station. However, there are inconsistencies in the application for Criterion 2, "The proposed facility is so designed, located and proposed to be operated that the public health, safety and welfare are protected."

The information provided in the application for Criterion 2 is confusing. Section 2.2 provides the site description. This description includes part of a lot in Owner's Subdivision, the Preliminary Plan for HDI Subdivision, an "Assessment Plat", and a "Plat of Survey".

Based on the information available, the parcel created by the "Assessment Plat" dated 08/14/2023 and/or the Plat of Survey dated 09/09/2022 would not be eligible for a private sewage disposal system construction permit. Therefore, the Health Department strongly recommends the siting approval be made contingent upon the development and completion of all requirements for the HDI Subdivision, including abandonment of all septic systems and the sealing of all water wells across the proposed HDI Subdivision.

Please contact Mr. John Hendershott, McLean County Environmental Protection Supervisor at (309) 888-5482 or john.hendershott@mcleancountyil.gov if you have any questions regarding this recommendation.

TJA:JRH:du

JRH-0801-LRS2

McLean County Department of Building and Zoning

STAFF REPORT FOR HENSON RECYCLING CAMPUS TRANSFER STATION

December 18, 2023

Applicant's name and address: Lakeshore Recycling Systems, LLC., 5500 Pearl St., Rosemont, IL 60018 , by KJ Loerop, 630-878-7588, kloerop@lrsrecycles.com

STAFF ANALYSIS: The analysis of standards set forth in the Illinois Environmental Protection Act as well as the McLean County Code as they apply to this request is as follows:

Criterion 1. THE FACILITY IS NECESSARY TO ACCOMMODATE THE WASTE NEEDS OF THE AREA IT IS INTENDED TO SERVE

This application is consistent with the approved "Twenty-Year Materials Recovery and Resource Management Plan". The application shows the need for the facility with the following data: the per capita waste generation, the recycling rate, population projections, jobs in the area, waste disposal volume, the limitation of having only one transfer station in the service area, the landfills in the service area, the waste collection companies operating in the service area, observations regarding companies and facilities in or proximate to the service area, trends in the waste disposal system with decreasing landfills in Illinois, ongoing waste industry consolidation, significantly more waste is generated in McLean County than is processed at the one transfer station in the County, Henson Recycling Campus (HRC) transfer station benefits to the community resulting in more beneficial waste disposal rates, and many letters of support for HRC.

The approved host agreement between LRS and McLean County includes a host benefit fee of $1.00 for each ton of waste transferred to a landfill or other disposal facility with 50% of the host fee to support recycling.

The application shows that the cost of waste disposal is relatively high in McLean County, relative to other counties in the State of Illinois. It indicates that competition in waste disposal is about price, selection, and service. And competition benefits consumers by keeping prices low, the quality and choice of goods and services high, encourages businesses to offer new and better products, and makes our economy work better. The application shows that the HRC Transfer Station would increase competition and increase available transfer station capacity in the service area.

The City of Bloomington (Bloomington) and Town of Normal (Normal) public works provides the collection services for residences in their respective municipality. Bid specifications indicate that the transfer station (or landfill) must be located within a ten-mile radius of the intersection of Main and Division Streets. Only one transfer station in the area fulfills this restriction.

This criterion is met.

Criterion 2. THE PROPOSED FACILITY IS SO DESIGNED, LOCATED AND PROPOSED TO BE OPERATED THAT THE PUBLIC HEALTH, SAFETY AND WELFARE ARE PROTECTED

The application shows compliance with Criterion 2 with the following data: residential properties are 1,000 feet from the proposed facility after the HDI Subdivision Final Plat has been recorded; the subject property is outside the 100-year floodplain; the Illinois Historic Preservation Agency has determined that there are no significant items of concern; an FAA advisory circular was reviewed by the Central Illinois Regional Airport (CIRA); an EcoCAT with IDNR was completed listing no endangered species and terminating the consultation; no wetlands are on the subject property as

approved by the US Army Corps of Engineers; the entrance to the facility would be adequate after the HDI Subdivision Final Plat has been recorded; the access road for the facility would be adequate after the HDI Subdivision Final Plat has been recorded; adequate security measures are proposed; a stormwater management plan is proposed and would need to be approved by the County Engineer; the hours of operation need to stipulate that there will not be any truck traffic operating at the facility outside these hours of operation, trucks would have state of art back-up alarms (white noise-low frequency); the tipping floor would be free of waste by the end of each operating day; the ventilation and filtration system in the transfer station provides a negative air pressure condition to capture indoor air treatment of exhaust with ozone to eliminate any odors; daily street sweeping of transfer station, HDI Court and Bunn Street; it has a good accident prevention/emergency response plan, fire prevention measures, spill prevention measures, load checking program with random inspections; facilities for employees would include potable water and toilet provisions; the facility would provide pest control; regulatory correspondence and environmental inspection records would be made available; and accident records would be maintained.

This criterion is met, provided the HDI Subdivision Final Plat is recorded before a construction permit is issued, provided hours of operation are limited to Monday through Friday - 6:00 a.m. to 6:00 p.m., Saturday - 6:00 a.m. to 12:00 p.m. and no truck traffic operating at the facility outside these hours of operation, trucks have state of art back-up alarms (white noise-low frequency), and the proposed stormwater management plan is approved by the County Engineer before a construction permit is issued.

Criterion 3. LAND USE COMPATIBILITY AND REAL ESTATE IMPACT STUDY

No physical conditions were identified that prohibit development of a transfer station at this location. The application shows that adequate infrastructure is available. No significant issues were presented which would prevent the property from being developed in accordance with the proposed plan.

An evaluation of sale activity and value trends in areas where similar development has occurred was presented including data for two transfer stations from a 2020 report by Park Stoudamire & Associates. The application shows that development of a transfer station is consistent with the existing uses in the area.

This criterion is met.

Criterion 4. THE FACILITY IS LOCATED OUTSIDE THE BOUNDARY OF THE 100-YEAR FLOODPLAIN OR THE SITE IS FLOODPROOFED

This criterion is met since the application shows that the property is outside the 100-year floodplain.

Criterion 5. PLAN OF OPERATIONS

The fire prevention and control measures, the spill prevention measures, the accident prevention plan and emergency procedures seem adequate. It would need to be reviewed by the Emergency Management Agency or the Bloomington Township Fire Protection District before a construction permit is issued.

This criterion is met if determined by the Emergency Management Agency or the Bloomington Township Fire Protection District.

Criterion 6. TRAFFIC IMPACT STUDY HENSON RECYCLING CAMPUS TRANSFER STATION

This criterion is met if determined by the County Engineer.

Criterion 7. IF THE FACILITY WILL BE TREATING, STORING OR DISPOSING OF HAZARDOUS WASTE, AN EMERGENCY RESPONSE PLAN EXISTS FOR THE FACILITY WHICH INCLUDES NOTIFICATION, CONTAINMENT AND EVACUATION PROCEDURES TO BE USED IN CASE OF ACCIDENTAL RELEASE

This criterion is met since this facility would not treat, sort or dispose of hazardous waste.

Criterion 8. IF THE FACILITY IS TO BE LOCATED IN A COUNTY WHERE THE COUNTY BOARD HAS ADOPTED A SOLID WASTE MANAGEMENT PLAN CONSISTENT WITH THE PLANNING REQUIREMENTS OF THE LOCAL SOLID WASTE DISPOSAL ACT OR THE SOLID WASTE PLANNING AND RECYCING ACT, THE FACILITY IS CONSISTENT WITH THE PLAN

This application is consistent with the "Twenty-Year Materials Recovery and Resource Management Plan" that was approved by McLean County, the City of Bloomington and the Town of Normal in 2018. The Twenty-Year Plan recognizes the need for additional funding.

The HRC Transfer Station would provide additional funding to both McLean County and Bloomington through host fees from agreements with each entity. The Twenty-Year Plan recognizes that the establishment of additional waste transfer stations could have multiple economic benefits including increased competition resulting in more beneficial waste disposal rates.

This criterion is met.

Criterion 9. IF THE FACILITY WILL BE LOCATED WITHIN A REGULATED RECHARGE AREA, ANY APPLICABLE REQUIREMENTS SPECIFIED BY THE (ILLINOIS POLLUTION CONTROL) BOARD FOR SUCH AREAS HAVE BEEN MET

This criterion is met since this facility is not located within an area that is designated as a regulated recharge area according to Illinois EPA regulations.

CONCLUDING OPINION:

All of the criteria are met, provided the following stipulations are followed: the HDI Subdivision Final Plat is recorded before a construction permit is issued, 2) hours of operation are limited to Monday through Friday - 6:00 a.m. to 6:00 p.m., Saturday - 6:00 a.m. to 12:00 p.m. and no truck traffic would operate at the facility outside these hours of operation, and trucks would have state of art back-up alarms (white noise-low frequency), 3) the proposed stormwater management plan is approved by the County Engineer before a construction permit is issued, and 4) the fire prevention and control measures, the spill prevention measures, the accident prevention plan and emergency procedures are approved by the Emergency Management Agency or the Bloomington Township Fire Protection District before a construction permit is issued.

Respectfully submitted,

Philip Dick, AICP, Director, McLean County Department of Building & Zoning

MEMORANDUM

To: Michael Brown, Ecology Action Center
McLean County Solid Waste Coordinator

From: Raymond Lai, Executive Director, MCRPC

Re: Lakeshore Recycling Systems / Henson Disposal Pollution Control Facility (Siting Application – McLean County, IL) – Final Report

Date: December 29, 2023

After considering the facts and findings presented at the hearing, we have no additional comments or concerns on the proposed facility. Please let us know if you have any questions.

Highway Department
(309) 663-9445

McLean County
ILLINOIS

102 S. Towanda Barnes Rd
Bloomington, IL 61705

December 26, 2023

To: Michael Brown, McLean County Solid Waste Coordinator

From: Jerry Stokes, County Engineer

Re: Lakeshore Recycling Systems / Henson Recycling Campus Transfer Station Application

The McLean County Highway Department participated in the public hearing concerning the Pollution Control Facility siting approval for Lakeshore Recycling Systems on November 30, 2023 and December 1, 2023. The Highway Department provides the following comments related to this application.

1. To accommodate the additional truck traffic, HDI Court should be constructed with 6” of hot-mix asphalt on a 12” aggregate base. This would allow for easier future maintenance by the corresponding entity who has jurisdiction of the road.
2. Curb & gutter and storm sewer should be placed as proposed in the preliminary plan.
3. As proposed, the newly constructed HDI Court would become a street under the jurisdiction of Bloomington Township Road District. HDI Court should be transferred to the City of Bloomington upon completion and acceptance by Bloomington Township Road District.
4. HDI Court will be connected to Bunn St. that is under jurisdiction of the City of Bloomington. HDI Court under the jurisdiction of the City of Bloomington would provide system continuity and logical termini.
5. The intersection of Bunn St. and Hamilton Road needs to be signalized with additional turn lanes to increase the level of service at this location.

ECOLOGY ACTION CENTER

ecologyactioncenter.org

McLean County Solid Waste Program Final Staff Report
Pollution Control Facility Site Application
Lakeshore Recycling Systems – Henson Recycling Campus Transfer Station

December 29, 2023

Taking into consideration all facts and findings presented during the public hearing portion of the Pollution Control Facility siting process, the McLean County Solid Waste Program has the following conclusions:

- Criteria 1: Adequate
- Criteria 2: Adequate, provided the HDI Subdivision Final Plat is recorded.
- Criteria 3: Adequate
- Criteria 4: Adequate
- Criteria 5: Adequate
- Criteria 6: Adequate
- Criteria 7: Adequate
- Criteria 8: Adequate
- Criteria 9: Adequate

In regards to the past violations that occurred at Henson Disposal, the McLean County Solid Waste Program is reassured that the increased oversight resulting from Lakeshore Recycling Systems (LRS) acquiring the Henson facility will effectively safeguard the property, preventing a recurrence of violations.

As per a FOIA request, LRS demonstrates a significant absence of violations at any of their current transfer stations. Statements made by LRS at the hearing also reveal that they have proactively taken measures to enhance future operations at the Henson facility, including addressing concerns such as blowing litter, by already stationing a designated authority on-site. LRS's track record and proactive actions alleviate previous concerns about the pattern of violations that were occurring at Henson Disposal and improve confidence in their ability to safely operate the proposed transfer station.

Therefore, the Solid Waste Program feels the application is acceptable with all criteria being adequately met.

Sincerely,

Michael Brown
McLean County Solid Waste Coordinator

Electronic Filing: Received, Clerk's Office 05/16/2024

C-1054
FILED
McLEAN COUNTY, ILLINOIS
JAN 08 2024
Kathy Michael
COUNTY CLERK

State of Illinois, County of McLean

Before the County Board

Applicant's Proposed Findings of Fact and Law

INTRODUCTION

Applicant, Lakeshore Recycling Services, LLC., (LRS) filed its application for siting approval of a new solid waste transfer station on August 18, 2023. The proposed site occupies 3.09 acres in an industrial area just south of the City of Bloomington, and is generally located east of Bunn St, north of Rhodes Ln., and southwest of the Norfolk Southern RR tracks in Bloomington. Its metes and bounds description is:

> A part of Lot 2 in Owner's Subdivision of part of the NW1/4 of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW1/4 of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW1/4 of said Section 15; thence S.87°-25'- 14"W. 280.00 feet parallel with the south line of the NW1/4 of said Section 15 to a point 1003.00 feet east of the west line of the NW1/4 of said Section 15; thence N.02°-53'- 43"W. 470.15 feet parallel with the west line of the NW1/4 of said Section 15 to the Point of Beginning containing 3.09 acres, more or less.

The proposed facility will be part of the HDI Subdivision, the preliminary Plan for which was approved by the McLean County Board on Feb. 16, 2023. In said Plan the proposed facility is legally described as:

> Lot 3 in HDI Subdivision being a part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois.

Most importantly, the McLean County Supervisor of Assessments, after the assessment plat was recorded, assigned the facility site a PIN number of 21-15-151-022. It is a separate lot with lot lines on the McClean County GIS map, directly linked from the McLean County official website. This "lot" corresponds exactly to the parcel described in the metes and bounds description above.

NOTICE & SETBACK

Pursuant to 415 ILCS 5/39.2(b) proper notice was given to all property owners within 400 feet of the subject property.

Republic Services ("Republic") claims that the much larger Henson Recycling Campus land, which includes multiple "lots," in its entirety, constitutes the lot on which the facility is proposed. This extends to the argument that LRS did not give the required pre-filing notice to everyone entitled to same. This is based on the use of the term "lot line" in the notice section of the statute.

Section 39.2(b) of the Illinois Environmental Protection Act ("Act") provides that all owners of all property within 250 feet in each direction of the lot line, excluding roadway of the subject property, must receive notice of the request for site approval within 14 days after submitting the application. The Act reads: "(b) No later than 14 days before the date on which the county board or governing body of the municipality receives a request for site approval, the applicant shall cause written notice of such request to be served either in person or by registered mail, return receipt requested, on the owners of all property within the subject area not solely owned by the applicant, and on the owners of all property

within 250 feet in each direction of the lot line of the subject property, said owners being such persons or entities which appear from the authentic tax records of the County in which such facility is to be located; provided, that the number of all feet occupied by all public roads, streets, alleys and other public ways shall be excluded in computing the 250 feet requirement; provided further, that in no event shall this requirement exceed 400 feet, including public streets, alleys and other public ways."415 ILCS 5/39.2."

The Subject Property Is Lot 1 of The Recorded Assessment Plat and is Detailed on the Authentic Tax Records and Assessor's Map. A surveyed Assessment Plat was recorded in the Mclean County Recorder's office with the McLean County Clerk on August 17, 2023 as number 2023-00010925 and delivered to the Township Assessor. The Subject Property is identified on the recorded plat as "Lot 1, Facility Site, 3.09Ac+-" and is detailed on the assessor's tax map as Lot 1 (a copy of the recorded Plat is was in the Siting Application). Republic cites the case of *Environmental Control Sys. v. Long, 301 Ill. App. 3d 612 ("Long")*, and states, it is a case, "involving an almost identical siting application issue..." LRS believes the case is factually distinguishable and, on the contrary, assert that the holding of the case, properly applied to the facts in the pending application, actually requires a finding in favor of LRS.

In *Environmental Control Sys. v. Long, 301 Ill. App. 3d 612,* the owner, ECS, was developing a recycling center and sanitary landfill at that time known as a regional pollution control facility, RPCF. (the Act has long since dropped the reference to regional, but that is immaterial to the argument here). The Section 39.2(b) notice was not sent by ECS to two landowners who were within 250 feet of the lot line upon which the RPCF was situated. In an apparent attempt to rectify its error, ECS contended that the

statute requires notification only to those landowners living in a 250-foot "proximity" to the RPCF (the Facility) a point within the lot, not to a "lot line." In discussing the issue of from where the measurement was to be calculated, the Court stated that:

> "The language of the statute requires notification of owners of land within 250 feet of the lot line. Ill. Rev. Stat. 1989, ch. 111 1/2, par. 1039.2(b). ***The record reflects that the lot lines at issue are detailed on the authentic tax records and assessor's map.*** The lines on the map and tax records coincide with parcel five. The parcel is not further divided. The RPCF is located within a section of parcel five." (emphasis supplied). Environmental Control Sys. v. Long. 301 Ill. App. 3d 612, 622-623.

The *Environmental Control* decision directly supports LRS's case that proper notification has been given by LRS, because, as required by the Court in *Environmental Control*, where, unlike the actions of ECS in the *Environmental Control* case, who argued to measure the distance from a facility *inside* of a boundary rather than from the lot line of the tax records parcel, LRS's service did accomplish the "notification of owners of land within 250 feet of the "lot line" for the tax parcel as required by the cited statute with its own unique PIN for the lot having been assigned to the lot by the assessor. The lot lines at issue in the LRS petition are "detailed on the authentic tax records and assessor's map" of the Township Assessor's office as required by the Appellate Court in *Environmental Control*. The court specifically referenced the "lot lines" as those detailed on the authentic tax records and assessor's map as proper lot lines from which to measure the distance for notification in accordance with the statute. LRS has the lot lines of its site detailed on the authentic tax records and assessor's map, and the McLeanCounty GiS map, from which the notification distance was measured. Thus, LRS's notice is completely consistent with the Court's holding in the case regarding the requirements of notice.

The Subject Property is also described as Lot 3 of the Approved McLean County Plan of the HDI Subdivision. The Preliminary Plan of the HDI Subdivision was approved by the McLean County Board on February 16, 2023, and recorded in the Mclean County Recorder's office with the McLean County Clerk as number 2023-00010926. The Subject Property is identified on the face of the Plan as "lot 3" of the subdivision. The McLean County approval provides for a recording of a Final Plat of Subdivision which is to be substantially the same as the Preliminary Plan and to be signed by the County Plat Officer. The Final Plat will be recorded with no further McLean County Board action or approval needed. By McLean County Ordinance the County Plat officer signs the Final Plat. (§ 317-17, Plat Officer. The Plat Officer shall also approve final plats for subdivisions that have a valid preliminary plan when the final plat substantially conforms to the approved preliminary plan). The Final Plat has been submitted to the County Plat Officer.

Since the Preliminary Plan for the HDI Subdivision has already been recorded, it is part of the County's official tax records. Its lot boundaries are identical to those on the Assessment Plat, which has also been officially recorded. When the final plat is recorded, its Lot 3 designation will replace the Lot 1 designation in the Assessment Plat, although the PIN, 21-15-151-022, will remain the same. The Subject Property has an identical metes and bounds legal descriptions to Lot 3 of the Preliminary Plan and Lot 1 of the Assessment Plat. As alternate legal descriptions for the exact same property, it is legally sufficient for all notice and filing requirements.

The City of Bloomington reviewed the Preliminary Plan, incorporated and used its legal description and made it an exhibit to the Utility Agreement between the City and the property owner.

It has been recognized by Illinois Courts that in interpreting the Act in general, and in the case of the Notice requirement specifically that, "the Act requires that we construe this statute liberally. 415 ILCS 5/2(c) (West 2014) ("[t]he terms and provisions of this Act shall be liberally construed so as to effectuate the purposes of this Act"). Furthermore, we will not misinterpret the statute by reading into it exceptions, limitations, or conditions that the legislature did not express". (*Petersen v. Wallach*, 198 Ill. 2d 439, 446, 764 N.E.2d 19, 261 Ill. Dec. 728 (2002)).

While LRS believes it has strictly complied with the pre-filing notice requirement, we are compelled to point out, as an alternative argument, that the word "lot" does not have a precise and universally accepted meaning. A definition of "lot" in Black's Law Dictionary is "Any portion, piece, division or parcel of land." Webster's Dictionary defines "lot" as "any portion, piece or division of land." Britannica Dictionary definition of "lot" as to land is, "chiefly US: a small piece of land that is or could be used for building something or for some other purpose, or a portion of land".

When the Illinois Supreme Court was required to consider the meaning of the word "lots" it stated, "Neither the appellants nor the appellees refer us to any authorities as to the technical or exact meaning of the word "lots," and from our own examination we are of the opinion that there is no fixed or inflexible rule which gives this word an exact meaning. The courts always read and interpret it in connection with the context and the circumstances under which it is used." The Court listed cases, among many others, which it stated could be cited, to illustrate the elasticity with which the term is applied. It stated, "In the case of *Aldrich* v. *Thurston,* 71 Ill. 324, in construing the Homestead Exemption law, providing that "the lot of ground and the buildings thereon occupied as a residence

and owned by the debtor" shall be exempt, we held that a quarter-section of land, being a legal subdivision, could be considered as a lot." and "In the later case of *Gardner* v. *Eberhard,* [***22] 82 Ill. 316, we held that this court would take judicial notice of governmental surveys of public lands; that a quarter-section of land consists of four forties, each with well defined bounds, and that if the value of the forty-acre tract on which the residence buildings are situated does not exceed $1000 in value it is exempt as a lot."

In the context of the Act, Illinois Statutes, and case law the term, "lot line" is a generic reference to a boundary of a specific description of the subject property, and there is no requirement in the Act that it be a lot in a "platted" subdivision. The term "lot" is not capitalized, special or a defined term in the Act. There is no reference to, or definition of, the word "lot" in the applicable IEPA statute or Administrative rules. The state statute refers to a pollution control "facility". The Illinois Pollution Control Board regulations state: ""Site" means any location, place or tract of land used for waste management. A site may include one or more units." Ill. Admin. Code tit. 35 § 807.104. "Unit" means any device, mechanism, equipment or area used for storage, treatment or disposal of waste." Ill. Admin. Code tit. 35 § 807.104".

While LRS argues that the "lot lines" of the subject property are derived from multiple authentic tax records of McLean County, this conclusion is not necessary in order for LRS to prevail. The reference in Section 39.2(b) to authentic tax records is solely for the purpose of identifying the property owners who are entitled to notice. 415 ILCS 5/39.2 states regarding the notice: "the applicant shall cause written notice . . . on the owners of all property within 250 feet in each direction of the lot line of the subject property, said

owners being such persons or entities which appear from the authentic tax records of the County in which such facility is to be located"

Based on the foregoing, a strong argument can be made that the metes and bounds description of the proposed site, regardless of whether instruments, confirming that description have been recorded, is sufficient to establish the "lot lines."

Accordingly, LRS has, in multiple ways, established and proven the legal lot lines of the subject property.

An argument which flows from Republic's lot line argument is that the proposed facility is located within 1,000 feet of residential or residentially zoned property in violation of section 22.14 of the Act. This argument would place the western boundary of the subject site to be at Bunn St. If LRS has correctly identified its lot lines, this argument is factually irrelevant and inapplicable.

Alternatively, Republic argues that the road leading from Bunn St. to the subject property is part of the site, and this creates the same 1,000 foot setback problem as treating Bunn St. as the western lot line of the property. The road, to be known as HDI Court, is not part of the subject property. HDI Court will be a public street and not a part of the site of the proposed Transfer Station. The Preliminary Plan and Plat of the HDI Subdivision (found in the siting application), recorded Assessment Plat and Utility Agreement with the City of Bloomington, all include and identify a dedication of HDI Court as a public street with its own unique PIN. The plans provide it will be dedicated by the recording of the Final Plat of Subdivision (copy in the siting application), physically constructed by and at the cost of LRS, and when construction is completed, accepted by the appropriate public body. The HDI subdivision is

approximately 44 acres and comprises the Henson Recycling Campus. The Campus already contains multiple users and HDI Court will be the primary access for some of these, and the location of public utilities for the lots in in the HDI subdivision. It will not be gated, but will, instead be available for use by all tenants in the subdivision and by the public in general. It is being constructed by agreement with the City of Bloomington to the City's city street standards. There was substantial testimony about the public use of HDI Court.

Finding 1 – the Applicant complied with the notice requirements of section 39.2(b).

FUNDAMENTAL FAIRNESS

Public hearings on the application, commenced on November 29, 2023, and concluded on Nov. 30, 2023. At both sessions, there was adequate space for the participants and the public. Public comment was allowed without restriction. The only party that registered as an objector was allowed to cross-examine witnesses and present its own evidence. There were no filings or motions made with regard to alleged decision maker bias or with regard to the manner in which the hearing was conducted.

Finding 2 - the public hearing was conducted in a fundamentally fair manner.

CRITERION 1 - NEED

The evidence presented by LRS on the nine siting criteria was mostly uncontested and unrebutted. Cross examination by Republic was minimal, even on

Criterion 1 (Need), which was contested. Republic offered one witness, Sheryl Smith, who is best described as testifying from the era when need for transfer stations was "computed" and evaluated in the same way as need for landfills. In that thankfully bygone era, need was determined by computing projected future waste generation and then subtracting projected "capacity." No case has ever distinguished between disposal capacity and transfer capacity, although such a distinction is substantively important. In the case of landfills, this simplistic approach makes perfect sense, because when generation exceeds disposal capacity, one can literally envision a scenario where waste has nowhere to go. In the case of transfer stations, where the possibility of direct waste haul by collection vehicles to landfills makes "transfer capacity" irrelevant, it quickly becomes obvious that the need calculus requires consideration of different, real-world factors such as competition and its effect on pricing, fuel usage, emissions, wear and tear on roads and the like. John Hock correctly testified that determining "need" for transfer stations is largely about waste disposal logistics.

John Hock, a professional engineer in Illinois, and five other states with 35 years experience in the solid waste industry, testified that the proposed facility is necessary to accommodate the waste needs of the area it is intended to serve. Initially Mr. Hock provided background on the applicant, Lakeshore recycling systems, LLC, and described current and proposed operations at the site. LRS is a local, privately owned company with over 2000 employees and 60 locations in the Midwest. LRS has owned Henson disposal for approximately two years. The proposed Transfer Station site is located on 3.09 acres and is part of the 42 acre Henson Recycling Campus that includes the area's only general construction or demolition debris recycling facility, a

woody waste mulching and recycling operation, a concrete recycling operation, and a concrete batch plant.

Mr. Hock briefly described the usual improvements planned for the Transfer Station site, the most notable of which is the public road, (HDI Court) which will be built to the standard city of Bloomington requirements for public roads, including a sidewalk and utility corridor. It will be dedicated to the public following the same procedure as a typical subdivision. HDI Court will serve all other users of the larger recycling campus, including the mulching operation and concrete batch plant. It will also be available for other potential users.

Mr. Hock described the transfer process where loads of incoming waste are transferred to larger vehicles for delivery to remote landfills, in this case, most likely the Clinton landfill. All waste handling at the Transfer Station will occur indoors.

Mr. Hock summarized the benefits of the Transfer Station, those being improved pricing for waste and recycling management, improved level of service for waste and recycling management, funding for the community, all with the highest level of environmental protection and safety. All this will occur in an ideal location with minimal impact on traffic.

The service area for the proposed landfill is McLean County. There are no active landfills in the service area and there is one active MSW Transfer Station in the service area, that being the Republic Services Bloomington Transfer Station, which accepts approximately 300 tons per day. Mr. Hock estimated that the service area generates approximately 500 tons per day of MSW, so the shortfall of 200 tons per day is managed by transfer stations or landfills outside the service area. Republic has a landfill

(Livingston) north of the service area. Waste management has a Transfer Station proximate to the service area and GFL Environmental has two landfills proximate to the service area. LRS proposes to use one of the GFL landfills. All these companies offer collection services in the service area.

Both the City of Bloomington and the town of Normal provide collection services for residences in their respective municipalities. The bid specifications for these collection services include a requirement that the successful bidder must have a Transfer Station or landfill located within a 10 mile radius of the intersection of Main and Division Streets. Only Republic meets that bid specification, and therefore, GFL and LRS, formerly Henson, were precluded from the bidding process.

Mr. Hock's company, CEC, monitored operations at the Bloomington Transfer Station on March 30, 2023. They observed approximately 90 tons of residential waste going into the Transfer Station, 160 tons of other waste from Republic trucks, approximately 30 tons from LRS residential collections in unincorporated and rural areas and approximately 20 tons of miscellaneous waste. This totaled 300 tons, and while Republic's witness criticized this methodology as being an insufficient sample size, the actual numbers produced by Ms. Smith are remarkably close to Mr. Hock's 300 ton total. On the day of the CEC observations, Waste Management and GFL did not use the Bloomington Transfer Station.

Republic hauls waste from the Bloomington transfer station to their landfill in Livingston County, thereby achieving complete vertical integration. GFL is required to direct haul their waste to one of their proximate, but not adjacent, landfills. This is an operational disadvantage, since one transfer trailer can hold about three to four times

what a conventional garbage collection truck holds, and transfer trailers get approximately double the gas mileage of conventional collection vehicles. Fuel savings, reduced wear and tear on roads, reduced emissions, and all other advantages of transfer trailer use over direct haul are a significant benefit and facts supporting a finding of need for a second transfer station in the service area.

Republic does not pay any host fees for the Bloomington Transfer Station, while LRS has negotiated host agreements, both with McLean County and the city of Bloomington, so that each would receive significant funds from the Transfer Station. This is an additional fact supporting a finding of need.

Mr. Hock detailed the historic and recent consolidation in the waste industry in Illinois, suggesting that such consolidation will have anti-competitive impacts. Most of the publicly traded waste companies are able to transfer waste to their own landfills, thereby giving them vertical integration. The primary advantage of vertical integration is the ability to control every aspect of one's own costs. Independent waste collectors and haulers who use the Bloomington Transfer Station are at the mercy of Republic's pricing, which is an unknown and variable factor that impairs competition. The proposed Transfer Station would provide additional capacity and competition to the single Transfer Station in the service area, it would somewhat defeat the monopolistic effect of the local bid restriction, and, as such, it is a significant argument in favor of a finding of need.

The Federal Trade Commission has recognized the benefit of increased competition, and Mr. Hock quoted the FTC website, which states, "competition in America, is about the price selection and service. It benefits consumers by keeping

prices low and the quality and choice of goods and services high." The FTC and Mr. Hock conclude that competition makes our economy work. Mr Hock provided a closely related example from Will County, where Waste Management of Illinois had a virtual monopoly on waste transfer prior to the Village of Rockdale approving, over Waste Management's vehement opposition, the Moen Transfer Station, located 1.25 miles from the existing Waste Management Transfer Station. Rockdale recognized the competitive and other benefits of this second Transfer Station, and since its original approval with a throughput limit of 350 tons per day, the facility has had its permit amended to allow 1060 tons per day. Recent observations at the Moen Transfer Station document regular throughput at 600 to 800 tons per day.

A second example is the recently approved LRS transfer station in West Chicago, located one half mile from the DuKane Transfer Station, owned and operated by Waste Connections, another of the "big three" national companies.

McLean County has ambitious recycling goals, and a major factor in their achieving 40% recycling was the 2016 decision to divert bulky waste to the Henson C&D Recycling facility. Placing an MSW transfer station in close proximity to the recycling facility will improve and streamline its operation and should result in the County's recycling rate being increased further, explained Mr. Hock.

As previously indicated, Republic does not pay a host fee for its use of the Bloomington Transfer Station. The county solid waste management plan recognizes the need for additional or make up funding due to the recent closure of the McLean County landfill, and the plan even recognizes that additional transfer stations may provide a new revenue source to make up for these lost host fees. LRS's host agreements with

the County provide for payment of $1.00 per ton, fifty cents of which will be used to support recycling. Additionally, LRS has a utility agreement with Bloomington which also provides for $1.00 per ton host fees payable to the City.

From a purely mathematical perspective, the Bloomington transfer station is likely physically sufficient to accommodate the waste generated within the service area. However, the need analysis in this case is not based on a simplistic formula of waste generation, compared to disposal or transfer capacity. In this case need is based on competitive, economic, and environmental factors. Mr. Hock explained that the existing transfer station in the service area is owned by a vertically, integrated national company, which uses its monopoly to drive up prices and choke off competition.

Hauling contracts have to include the cost of ultimate disposal as a price component, so that the smaller companies, like LRS, which do not have complete vertical integration, are unable to set their own prices and are at a competitive disadvantage. These competitive advantages and disadvantages are of course, passed on to the communities and ultimately the retail customers.

Cross examination consisted, primarily of challenging, computations, and pointing out minor inconsistencies. For example, Republic emphasized that estimating the Bloomington transfer station's throughput based on a single day of observations is inadequate, but Republic failed to comment on the fact that the numeric results reached by Mr. Hock are very similar to those provided by Republic's witness, Sheryl Smith. However, the cross examination did not even come close to establishing the lack of necessity for the facility. Instead, Republic's counsel emphasized the fact that there appeared to be adequate physical capacity to deal with the amount of waste generated

in the service area. That's a point which LRS does not dispute, but the approach of Republic misses the main argument, namely, that increased competition, and its economic and other benefits, as well as improved environmental impacts, are sufficient to prove need.

As previously stated, Transfer Station need analysis has undergone a quantum shift in the last 10 years and is no longer based on the traditional capacity versus generation analysis.

Applicant's approach here is very similar to the evidence in the Rockdale Transfer Station case.

Both the Pollution Control Board, and the appellate court affirmed the new approach, and the Village's finding that need had been established. The Third District held: "The proposed facility will increase competition to the service area and increase transfer capacity. It will also provide benefits to the village of Rockdale pursuant to the host agreement, provide benefits to Will County as more waste will be disposed at Prairie View RDF, have longer operational hours than the Joliet Transfer Station, and reduce environmental impacts." Rejecting arguments, similar to those made by the opponent here, the court further held: "Petitioners' argument that ERDS failed to meet criterion (i) because it did not conduct a transfer capacity analysis of the transfer stations is unpersuasive. Respondents do not need to show "absolute necessity" for a new facility. Rather, respondents must show an "urgent need" for the facility and a "reasonable convenience of establishing it." *Id.* Respondents have demonstrated this in the evidence presented in the record." *Will Cnty. v. Vill. of Rockdale*, 2018 IL App (3d) 160463, ¶ 59, 121 N.E.3d 468, 484

In an attempt to rebut the conclusions of Mr. Hock, Republic called as it's expert, Sheryl Smith. Ms. Smith prepared a written report which was admitted into evidence. Even a cursory reading of her report demonstrates unequivocally that Ms. Smith still adheres to the outdated, rejected generation minus capacity approach of determining need numerically, and she is not in touch with the contemporary judicially approved approach to determining need for transfer stations based on economic and environmental factors. This is not surprising since Ms. Smith, who is based in Ohio, has not worked in Illinois for many years except the one instance where she offered very similar testimony on behalf of Waste Management in the Rockdale Transfer Station case. Her testimony in Rockdale was rejected by the Rockdale Village Board, the Pollution Control Board and the Appellate Court.

In section 1.2 on page 3 of her report, Ms. Smith details her methodology for determining need for a solid waste facility. The bottom line of this methodology is to determine whether a capacity shortfall exists. LRS agrees that here there is no capacity shortfall in the classic sense. Since Ms. Smith's fundamental premise is mistaken, and her criticisms of Mr. Hock's methodology and computations are based on the validity of this premise, her direct testimony becomes largely irrelevant. Her cross-examination, however, demonstrated that she failed to look at, or was not aware of much of the information relevant to a determination of competitive factors (real need) and their influence in the McLean County market. Although she opined that GFL took waste to the Bloomington Transfer Station, she did not know how much, when they had last done so, or how much they were charged. She also did not investigate how Transfer Station

charges had changed in Will County since the Moen Transfer Station became operational.

In a futile attempt to offset LRS's claimed benefit of host fee revenue to the County and to Bloomington, Ms. Smith testified that Republic had recently offered a 10 year contract, which included host fees. However, the fact that this offer appears to be related in time to the first siting application filed by Henson, prior to its acquisition by LRS, is actually evidence that supports the Applicant's case.

The bottom line on Sheryl Smith is that when she was asked directly if she agreed with the FTC website statements about the value and importance of competition, as related by Mr. Hock, she said that she did. Therefore, neither her report nor testimony undermined any of the Applicant's conclusions on need.

Finding 3 - the Henson Recycling Campus Transfer Station is necessary to accommodate the waste needs of the area it is intended to serve.

CRITERION 2 – PUBLIC HEALTH, SAFETY AND WELFARE

Karl Finke testified that the Henson Recycling Campus Transfer Station is so designed, located and proposed to be operated that the public health, safety and welfare will be protected. Mr. Finke is a professional engineer with over 26 years experience in all aspects of solid waste. He initially reiterated the benefits of the proposed Transfer Station as originally outlined by John Hock. He pointed out that local siting approval is just the first of multiple regulatory steps required to develop and operate a Transfer Station.

Mr. Finke described the site location as being in an undeveloped and isolated portion of the 42 acre, Henson, recycling campus, located outside the corporate limits of the city of Bloomington, and currently zoned M2, manufacturing district. Generally, this is a state of the art facility with the best available current technology to avoid or minimize potential problems. For example, odors will not be masked; instead, they will be eliminated by active filtration in the ventilation system which will have multiple completer air exchanges every hour.

The facility is designed to safely and comfortably handle up to 400 tons of municipal solid waste per day. This is a relatively modest amount.

Mr. Finke detailed how the proposed facility will meet all the statutory location standards, related to wild and scenic rivers, protected archaeological or historical sites, threatened or endangered species, residential setback, wetlands, and airports. The army corps of engineers has confirmed that there are no jurisdictional wetlands present on the site.

The central Illinois regional airport is 2.7 miles from the site, and the airport authority and LRS have agreed to work together to not cause any increase in wildlife attractants. In fact, LRS will use wildlife hazard mitigation features developed for Transfer Station applications where the proposed facility was located across the street from airports.

The transfer building itself will be a pre-engineered 100' x 200' metal building with three bay doors for incoming vehicles, and one load out bay. The bays have rapid opening and closing doors, and no more than one door can be open at a time. Stormwater detention will occur in underground vaults which have been designed to

accommodate the maximum anticipated precipitation events. Volumes of these vaults and anticipated discharge rates comply with the requirements of McLean County.

Acceptable wastes include residential garbage, commercial waste, and residential and commercial recyclables. Unacceptable wastes include potentially infectious medical waste, asbestos, white goods, batteries, and tires. All waste will be handled only indoors. Transfer trailers will also tarp in the transfer building.

Mr. Finke reiterated that HDI Court will be a public road initially paid for by private funding. After it is completed and dedicated, it will operate under the jurisdiction of the township.

Mr. Finke conducted an extensive throughput analysis to determine if the proposed Transfer Station can safely handle the anticipated amount of waste. His conclusion is that it can easily do so, and in support, he pointed out that no collector vehicles will be stacked behind the scale during the peak hour or peak 15 minutes of the day, that there is conservatively excess capacity for one additional transfer trailer per hour, and with only eight collector vehicles unloading during the peak hour, and with three bays for unloading, there is excess capacity for 13 additional collection vehicles per hour.

Mr. Finke summarized the key operational controls to be employed by the facility, including odor and dust control, litter control, vector control, noise control, training for staff, and most importantly, frequent and regular load checking, including three formal, random load checks per week.

On cross-examination Mr. Finke was asked multiple questions about soil stability and the load-bearing capacity of the area where ponds are being filled in. He indicated

that this type of analysis and load-bearing calculations are routine in any construction project and will assure that the site has sufficient stability. It should be emphasized that while Republic questioned the site's stability, they did not present any evidence that the site would not be stable. A general rule of construction is that negative cross-examination suggesting harm, which does not follow up with substantive evidence, should be disregarded.

Similarly, Mr. Finke was asked multiple questions about the design and operation of the stormwater detention system. Once again, Republic did not follow up with any substantive evidence that contradicted any of Mr. Finke's answers. Mr. Finke answered all these questions appropriately, and his answers were not challenged. For example, in response to a question about constructing in an area that had been backfilled with C&D material, Mr. Finke opined that C&D material is actually a stronger foundation material than soil.

Republic did not offer any witnesses or other evidence to rebut Mr. Finke's conclusions on this criterion. Even probing cross-examination, and LRS would not characterize the cross-examination here as reaching that level, does not undermine an expert's conclusions unless clear inconsistencies or errors are pointed out or admitted. None of that occurred here. It is, therefore, fair to conclude that the LRS presentation on Criterion 2 is unrebutted.

Finding 4 – The Henson Recycling Campus Transfer Station Is so located, designed and proposed to be operated that the public health, safety and welfare will be protected.

CRITERION 3 – LAND USE COMPATIBILITY AND PROPERTY VALUES

Dale Kleszynski, a certified real estate appraiser and longtime member of the appraisal institute testified that the facility is located, so as to minimize incompatibility with the character of the surrounding area, and to minimize the effect on the value of the surrounding property. He used historical analysis and photographs to confirm that the property is located in a largely undeveloped and industrial area just south of Bloomington. Zoning in the area is primarily industrial and open space. The site is visually well buffered from nearby land uses. The dominant nearby land uses are recycling and other industrial uses. The site has coexisted with the hilltop residential area to the west for over 50 years.

Mr. Kleszynski also testified that developing the property as a solid waste transfer station is the highest and best use of the property. The property meets the four pronged test of highest and best use, legal permissibility, physical possibility, financial feasibility, and maximum productivity. He opined that developing property to its highest and best use generally does not negatively impact the value of surrounding properties.

As a final check on the validity of his conclusions, the witness also examined reported sales data from two nearby transfer stations, one in Springfield, Illinois, and the other the nearby Bloomington Transfer Station. In neither case did the reported data show any adverse impact from the Transfer Station on surrounding real estate uses and property values.

Mr. Kleszynski's conclusions were not challenged by the token cross-examination.

Finding 5 – The Henson Recycling Campus Transfer Station is located so as to minimize incompatibility with the character of the surrounding area, and to minimize the effect on the value of surrounding property.

CRITERION 4 – 100 YEAR FLOODPLAIN

Karl Finke testified that the subject property is more than 4,600 feet from the nearest floodplain. No one took issue with this conclusion.

Finding 6 - the Henson Recycling Campus Transfer Station is located outside the boundary of the 100 year floodplain

CRITERION 5 – OPERATIONAL PLAN

Mr. Finke described how the plan of operations for the facility is designed to minimize the danger to the surrounding area from fire, spills or other operational accidents. This plan includes both prevention of accidents and response. In the event they occur, there will be a safety officer on site at all times. All employees will be trained in accident prevention and response. The transfer building will be equipped with an automated fire rover. A water source is located on site, and site access has been designed so as to accommodate emergency services, including fire trucks.
These conclusions were not to challenged.

Finding 7- the plan of operations for the Henson Recycling Center Transfer Station is designed to minimize the danger to the surrounding area from fire, spills or other operational accidents.

CRITERION 6 - TRAFFIC

Michael Werthmann, a traffic engineer with over 33 years experience in traffic engineering for both the public and private sector, who has testified on over 25 solid waste related projects, reviewed traffic patterns to, and from the facility. First he looked at existing conditions, including physical and operating characteristics of the roadway system. Second, he looked at facility traffic characteristics, and determined the type and volume of traffic generation by the facility. Then he analyzed the impact of the facility generated traffic on the roadway system.

Mr. Werthmann indicated that a major road improvement in the nature of the Hamilton Rd. East-west connection to Bunn St. is scheduled to start in 2024, but that whether this project is completed has no bearing on his conclusions.

Next, Mr. Werthmann conducted traffic counts at the seven relevant intersections near the proposed facility, including counts for the turning movements. Traffic counts were conducted for the weekday morning peak hours (6-9 AM) and weekday afternoon peak hours (3-6 PM). He stated that the Transfer Station operating hours will be from 6 AM to 6 PM Monday through Friday and 6 AM to noon on Saturday. The anticipated route for outbound waste will be south on Bunn Street to west on Hamilton Rd. to southbound US route 51.

To provide a true worst case analysis, Mr. Werthmann assumed year 2041 traffic volumes. The projected 2041 traffic volumes were developed as part of the Hamilton Rd., East-West connection project. He also assumed a 100% increase in the existing traffic currently traveling to and from the Henson recycling campus.

Other proposed off site road improvements consist primarily of the construction of HDI Court, which will intersect Bunn St. at the location of the existing recycling campus southern access drive. This public road will have one inbound and one outbound lane, with larger turning radii at Bunn St. to accommodate turning trucks.

The traffic analyses were performed using the widely accepted Highway Capacity Software, which grades the intersection performance on an A to F basis. All the critical movements at the studied area intersections currently operate at a good level of service. The future signalized intersection of Bunn St. and Hamilton Road and the critical movements at the stop sign controlled intersections are projected to also operate at a good level of service. The existing and future roadway system has sufficient reserve capacity to accommodate the additional traffic to be generated by the Transfer Station.

Mr. Werthmann concluded that the traffic patterns to and from the facility are so designed as to minimize the impact on existing traffic flows, thereby satisfying criterion six of section 39.2.

During cross-examination Mr. Werthmann admitted that he was not aware of whether the Applicant had considered other possible ingress and egress points to the Transfer Station, but using the proposed Bunn St. location made most sense to him, because Bunn St. is a low volume collector of mostly industrial traffic. The witness and counsel for Republic then debated peak hours, and why counts weren't performed during off-peak hours, with Mr. Werthmann patiently explaining that morning and afternoon peak hours generate the highest amount of traffic to be anticipated, and as such, represent the worst case traffic scenario.

The remainder of the cross examination consisted largely of the witness further explaining his methodology and results, as it was clear that counsel for Republic was not completely familiar with all the concepts presented.

Finding 8 – The traffic patterns to, and from the Henson Recycling Campus Transfer Station are so designed as to minimize the impact on existing traffic flows.

CRITERION 7 – NO HAZARDOUS WASTE

Mr. Finke testified that the facility will not be receiving, storing or transferring, hazardous waste. In fact, he went into significant detail about how hazardous and other unacceptable wastes will be screened out, identified and removed. His conclusions were not challenged.

Finding 9 – the facility will not be treating storing or disposing of hazardous waste.

CRITERION 8 – SOLID WASTE MANAGEMENT PLAN

John Hock testified that the proposed facility is consistent with the McLean County solid waste management plan. He first reviewed the history of solid waste management planning in McLean County, including the various five year updates, especially as they related to the possibility of developing Transfer Stations in the county. The original solid waste management plan was adopted in 1997 with five year updates approved in 2002, 2007, 2012 and 2017. The process has, since 2017, been coordinated by the Ecology Action Center. The most recent plan update considered

improvements in recycling strategies and systems, fluctuations in commodity markets, contemporary perspectives, and behaviors by residence on waste issues, and new emerging technologies for more efficient, waste management. The solid waste management plan aggressively encourages recycling, and for all the reasons previously identified, the proposed Henson Recycling Campus Transfer Station will promote more C&D recycling. Importantly, the plan recognizes the need for additional funding, and that new waste transfer stations provide the possibility of new revenue sources through host fees. The current LRS proposal for a new Transfer Station accomplishes that goal.

The 2017 plan update recognizes that the establishment of additional waste transfer stations could have multiple economic benefits including increased competition, resulting in more beneficial ways disposal rates. This language in the most recent solid waste management plan update literally makes LRS's need case.

There is only one active Transfer Station in McLean County, and the solid waste management plan has in its own way recognized the need for more transfer stations.

Based on the foregoing, Mr. Hock concluded that the LRS proposal is consistent with the McLean County solid waste management plan. Republic, neither presented evidence nor cross-examined on this criterion, so it should be deemed proven.

Finding 10 - the proposed Henson Recycling Campus Transfer Station is consistent with the McLean County solid waste management plan as amended.

CRITERION 9 – REGULATED RECHARGE

Karl Finke testified that there are no regulated recharge areas in the vicinity of the proposed site and, therefore, this criterion is not applicable.

Finding 11 - the facility will not be located within a regulated recharge area

RECORD OF ADMISSIONS, CONVICTIONS

There are no admissions or convictions of IEPA violations. That should be the end of this issue, but Republic chose to muddy the waters with an exhibit about Violation "notices," most of which pre-date LRS's acquisition of Henson Recycling.

The misleading information offered by Republic is found in group Exhibit 12, which was admitted over Applicant's objection. The exhibit reports to identify 10 violations over a three-year period, but a closer look is necessary. Items 1 and 4 are the same with 1 being the inspection report from December 6, 2022, and 4 being the resulting violation notice. Items 5 and 6 are two versions of the same violation for blowing litter. The remaining items all predate LRS's acquisition of the Hanson operation. So,10 alleged violations are really 2.

John Hock pointed out that blowing litter is inherent in outdoor operations such as C&D recycling when the wind is blowing. It cannot be prevented, but it does need to be cleaned up. Blowing litter is also a non-issue in transfer stations where all waste handling operations occur indoors. With regard to the violation notice issued in March, 2023, Mr. Hock indicated that all of the alleged violations are hotly disputed by LRS, and he provided a detailed explanation summarizing the reasons they are disputed. As part of this explanation, Mr. Hock pointed out that "open dumping" is the IEPA's over-dramatic way of alleging blowing litter.

With regard to the other alleged violation, which counsel for Republic seemed to think was serious, improper filling, Mr. Hock explained that this work was all

unregulated, because it is filling above ground, intended to raise the grade of certain portions of the property. As an aside, he also explained that there has been and will be no filling of any kind where the transfer building is proposed to be constructed. This makes previous questions to Mr. Finke on this subject, irrelevant.

Mr. Hock also pointed out that after the March, 2023, violation notices were received, LRS brought its own employee onto the site to manage daily operations even though Tom Kirk, the previous owner, continued to be employed by LRS. He concluded by emphasizing that none of the violations alleged, even if true, represented actual or threatened environmental harm.

Despite Republic's, insinuation, to the contrary, LRS's compliance record is actually excellent, a fact recognized by the Ecology Action Center after hearing all the evidence. In their final report they state:

> "LRS demonstrates a significant absence of violations at any of their current transfer stations. Statements made by LRS at the hearing also reveal that they have proactively taken measures to enhance future operations at the Henson facility, including addressing concerns, such as blowing litter, by already stationing a designated authority on-site. LRS's track record and proactive actions alleviate previous concerns about the pattern of violations that were occurring at Henson Disposal and improve confidence in their ability to safely operate the proposed transfer station."

Finding 12 – Applicant's operating history is not a cause for concern

PUBLIC COMMENT

Oral public comment was received by the hearing officer. Although this is not a popularity contest, the vast majority of the oral public comment *favor*ed LRS. The same is not true for the written post hearing public comment, which heavily opposed LRS, although multiple letters from the community, supporting the project, were contained in

the siting application. Public comment is unsworn, not subject to cross-examination, and also not subject to relevance considerations. That is why it is not given the same weight as testimony.

The written public comment in this case is a classic example of why public comment, especially the written variety, should be largely disregarded. The timing and content of the written public comments in this case suggest there was a massive disinformation campaign by anonymous opposition. Many of the resulting comments referred to this project as a garbage dump, they foresaw future problems, especially odors, which one might expect from a poorly run open landfill, and worst of all, they expressed opposition to McLean County receiving "Chicago garbage." Whoever informed these citizens has done them a grave disservice.

To clarify, the Henson Recycling Center Transfer Station will receive LOCAL waste, transfer it indoors to larger tractor-trailers, and safely and efficiently move it OUT of McLean County. The comments by the Sam Leman Corp. auto group are a bit concerning, because one would expect the owners of six auto dealerships to be better informed. Their comments envision many of the same problems as the Chicago garbage haters predict, especially significant traffic and odors. The Sam Leman headquarters are located north-east of the proposed site, meaning the 16 or so daily transfer trailers that will move waste to a remote landfill will be traveling in the opposite direction, and will never be seen at the Sam Leman headquarters.

Reviewing odor control again, in addition to the indoor operation and the fast opening doors, Mr. Finke testified that the transfer building will have negative air pressure to keep odors indoors. Additionally, there will be ozonators, which actually

remove odors through an oxidation process. With four rooftop ventilation units, the transfer building can accomplish 6 to 8 complete air exchanges per hour.

The largely uninformed written public comment notwithstanding, the oral public comment, by people who presumably attended at least some part of the public hearing, was, on the whole, very favorable to siting of the transfer station facility.

Finding 13 – Public comments did not provide any basis to deny the Application

STAFF REPORTS

The final reports of the County's, professional staff, unanimously favor granting siting approval, although with a small number of conditions, none of which LRS objects to. The primary condition is completion of the formal HDI subdivision process, which is a mere formality, since the preliminary subdivision plan has been approved, the assessment plat has been recorded, and the subject property has been assigned its unique PIN number. The McLean County Department of Building and Zoning final report shows a keen understanding of and agreement with the Applicant's need demonstration.

Finding 14 – the County professional staff favors granting conditional siting approval

CONCLUSION

LRS proposes a state of the art waste transfer facility to safely and efficiently transfer up to 400 tons per day of municipal solid waste and single stream recyclables

from the McLean County service area to a nearby landfill. LRS has in their Application and with expert testimony proven each of the applicable siting criteria in 415 ILCS 5/39.2(a). Much of the expert testimony was not even challenged and none of it was rebutted. Republic Services, a competitor of LRS, operates an existing Transfer Station in Bloomington, and appeared at the public hearing to oppose the application. They called one witness whose conclusions should be disregarded, because they are based on an outdated, no longer valid, understanding of the law regarding proving the need for transfer stations.

All requirements of Section 39.2 were complied with, and the proceedings were fundamentally fair.

LRS has proven every element of its case by a preponderance of the evidence, and the siting application should be granted.

Respectfully submitted,

Lakeshore Recycling Systems

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_IN RE_ LAKESHORE RECYCLING SYSTEMS, INC. / HENSON DISPOSAL
POLLUTION CONTROL FACILITY SITING
McLEAN COUNTY BOARD

FILED
McLEAN COUNTY, ILLINOIS
JAN 08 2024
Kathy Michael
COUNTY CLERK

CLOSING ARGUMENT OF REPUBLIC SERVICES

Although Lakeshore Recycling Systems, LLC ("LRS") has failed to establish that it meets each of the nine criteria for siting approval set forth in Section 39.2 of the Illinois Environmental Protection Act (the "Act"), 415 ILCS 5/39.2, this Board must also deny LRS' application for another reason – it does not have jurisdiction. The Board lacks jurisdiction to grant this application because LRS failed to properly notify owners of all property within 250 of the lot line of the proposed transfer station in accordance with 415 ILCS 5/39.2(b), and because "[n]o person may establish any pollution control facility for use as a garbage transfer station, which is located less than 1000 feet from the nearest property zoned for primarily residential uses or within 1000 feet of any dwelling." 415 ILCS 5/22.14(a).

Notwithstanding the clear mandates of the Act, LRS seeks to construct a waste transfer station directly across the street from a manufactured home community. A "pollution control facility" is defined by the Act as "any waste storage site, sanitary landfill, waste disposal site, waste transfer station, waste treatment facility, or waste incinerator." 415 ILCS 5/3.330. In turn, a "Transfer Station" is "a site or facility that accepts waste for temporary storage or consolidation and further transfer to a waste disposal, treatment or storage facility." 415 ILCS 5/3.500. While it is not in dispute that the proposed LRS waste transfer station constitutes a pollution control facility as defined by the Act, the site boundaries of the facility are disputed for purposes of application of the statutory 1,000 foot setback.

Based on the plain reading of these definitions, a transfer station includes more than just the building in which the waste is transferred. This view is bolstered by other provisions of the Act. For example, looking at 415 ILCS 5/39(c), the last requirement states that the *site* must have local zoning approval:

> The Agency may issue a permit for a municipal waste transfer station without requiring approval pursuant to Section 39.2 provided that the following demonstration is made: (1) the municipal waste transfer station was in existence on or before January 1, 1979 and was in continuous operation from January 1, 1979 to January 1, 1993; (2) the operator submitted a permit application to the Agency to develop and operate the municipal waste transfer station during April of 1994; (3) the operator can demonstrate that the county board of the county, if the municipal waste transfer station is in an unincorporated area, or the governing body of the municipality, if the station is in an incorporated area, does not object to resumption of the operation of the station; and (4) *the site has local zoning approval.*

The McLean County Code provides that "[t]he terms used in these procedural rules and regulations shall have the same meanings as the same terms are defined in the Environmental Protection Act of the State of Illinois, in effect as of the date hereof and as said Act may be amended or modified from time to time." §289-1. The very next section of the code is entitled "Request for **site** approval." §289-2 (emphasis added). This makes it clear that the proposed waste transfer station is a site which needs approval and the site is more than just the building.

Looking at the Illinois Administrative Code, "'Site' means any location, place or tract of land used for waste management. A site may include one or more units." 35 ILL. ADMIN. CODE. §807.104. Circling back to the restrictions laid out in IEPA §22.14(a), it naturally follows that the pollution control facility is the entire site, or tract of land, and that the site must be located 1,000 feet from the residential area in its entirety.

The eastern side of Bunn Street is roughly 100 feet from the eastern side of the nearby manufactured home community. In its Application, LRS indicated that it intended to construct a roadway from Bunn Street to the proposed facility. At the hearing, various representatives from LRS, using an animated video rendering of the facility, testified that trucks would enter the site from Bunn Street using that roadway. Clearly, the roadway constitutes part of the site for purposes of the 1,000 foot setback. *See City of Des Plaines v. Solid Waste Agency of Northern Cook Cty.*, PCB92-127, 1993 WL 196207 (Ill. Pol. Control Bd. 1993) (finding that an administration building near a waste transfer station was not included for purposes of calculating the setback where the administration building "may not be used as part of the transfer station operations.").

LRS attempts to subvert the 1,000-foot setback by constructing a road that only it recognizes as public. As reflected by the "deep concerns" expressed by Bloomington Township Highway Commissioner Rodney Boester, the proposed "public" nature of the roadway is a legal fiction created to obviate the 1,000-foot setback requirement: "Township will be responsible for maintaining a roadway that was only built or one business that needs a public roadway to obtain a permit . Had to subdivide property in-order to be 1000 feet away from residential, thus also needs to have public access." Additionally, County Engineer Jerry Stokes submitted a final report related to the proposed roadway that stated "[a]s proposed, the newly constructed HDI Court would become a street under the jurisdiction of Bloomington Township Road District. HDI Court should be transferred to the City of Bloomington upon completion and acceptance by Bloomington Township Road District." As is clear from Mr. Stokes' comment, HDI Court is not yet a street under the jurisdiction of Bloomington Township Road District. LRS has not demonstrated that the City of Bloomington has agreed to expend its resources to maintain HDI Court for the primary use of LRS. Even if the City of Bloomington had made such an agreement, the fact that this roadway was privately owned and intended to be used as part of the site's operations renders LRS's application improper.

LRS also attempts to improperly distract from an equally salient issue, its failure to notify the members of the manufactured home community, by focusing much of its argument on the definition of the term "lot." Section 39.2 (b) specifically requires that notice be provided:

> "No later than 14 days prior to a request for location approval the applicant shall cause written notice of such request to be served either in person or by registered mail, return receipt requested, on the owners of all property within the subject area not solely owned by the applicant, and on the owner of all property within 250 feet in each direction of the lot line of the subject property, *said owners being such persons or entities which appear from the authentic tax records* of the County in which such facility is to be located * * *." (Emphasis added.)

415 ILCS 5/39.2(b). "Authentic tax records" is the term used in the statute and chosen by the legislature. *Id.* "Authentic" is defined as:

> Genuine; true; real; pure; reliable; trustworthy; having the character and authority of an original; duly vested with all necessary formalities and legally attested. Competent, credible, and reliable as evidence.

Authentic, BLACK'S LAW DICTIONARY 121 (5th ed. 1979). Words used in a statute are to be given their plain and commonly understood meaning in the absence of an indication of legislative intent to the contrary. *See In re Village of North Barrington*, 144 Ill. 2d 353, 362 (1991). In this matter, LRS is relying on fictional boundaries that are not yet recognized by the tax assessor's office because they are from a *preliminary* subdivision plan. Even if they do become legally recognized lot lines per authentic tax records, they were not such at the relevant time: when pre-filing notice of the hearing was required to be given. The legislature, in choosing to use the term "authentic tax records" certainly did not intend to allow a site applicant to create boundaries to avoid providing notice to interested parties. *Only* when notice is in compliance with the statute and places those potentially interested persons on inquiry can it be sufficient to confer jurisdiction on the county board.

In this matter, notice was insufficient and, as a result, a large sector of potentially interested persons (namely the residents of the manufactures home community) were potentially not allowed an opportunity to appear at the hearing on this application. This is relevant for jurisdictional purposes, and also as it relates to concerns about wear and tear on current public roadways.

A very large portion of the written public commentary on the site application submitted post-hearing focuses on concerns over heavy traffic and wear and tear on public roadways. Most of the concern is presumably related to the impact on Bunn Road, which runs along the manufactured housing community and is the proposed access to the transfer station site. Public concerns are echoed and thus validated, in a letter objecting to the new station submitted by Rodney Boester, Bloomington Township Highway Commissioner.

The record demonstrates a failure by the applicant to meet several of the criteria required under Section 39.2. However, this is secondary to the failure meet the statutory notice requirements necessary to confer jurisdiction over the matter to the board. As such, Republic Services requests that the County Board deny LRS's application and submits the enclosed Proposed Findings of Fact and Conclusions.

Respectfully submitted,

Republic Services, Inc.

By: /s/Claire A. Manning

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COUNTY CLERK

IN RE LAKESHORE RECYCLING SYSTEMS, INC. / HENSON DISPOSAL
POLLUTION CONTROL FACILITY SITING
McLEAN COUNTY BOARD

FINDINGS OF FACT AND CONCLUSIONS OF LAW

1. Pursuant to Section 39.2 of the Illinois Environmental Protection Act, 415 ILCS 5/39.2 (the "Act"), on August 18, 2023, Lakeshore Recycling Systems, LLC ("LRS") applied to the McLean County Board for local siting approval of a new municipal waste transfer station at the existing, approximately 42-acre Henson Recycling Campus located at 2148 Trilakes Road, Bloomington, Illinois 61704 (as legally described in the application and hereafter referred to as the "Property"). LRS has identified the Property as parcels 21-15-151-021, 21-15-151-022, and 21-15-151-023.

2. The Property is owned by TKnTK, LLC, and is presently leased to Henson Parent, LLC, pursuant to a Lease Agreement dated December 31, 2021, and effective from January 1, 2023 until December 31, 2025.

3. The Property is located in the unincorporated area of McLean County, Illinois.

4. Public hearing on the application was opened on November, 29, 2023.

5. The hearing closed on December 1, 2023.

6. In accordance with the Illinois Environmental Protection Act, 415 ILCS 5 *et seq.* (the "Act"), written comment was then received by the Office of the City Manager within 30 days after the close of the Hearing pursuant to Section 39.2(c).

7. Concerning the pre-filing notice requirements of Section 39.2(b) (which states in relevant part, that the applicant shall cause written notice of its requirements for site approval "to be served either in person or by registered mail, return receipt requested, on the owners of all property within the subject area not solely owned by the applicant, and on the owners within 250 feet in each direction of the lot line of the subject property, said owners being such persons or entities which appear from the authentic tax records of the County in which such facility is to be located…."):

A) Applicant failed to cause written pre-filing notice of their request to be served either in person or by registered mail, return receipt requested, to all properties within 250 feet in each direction of the lot line of the subject property, said owners being such person or entities which appear from the authentic tax records of the County in which such facility is to be located;

B) The authentic tax records for McLean County demonstrate that the property lot line for purposes of compliance with Section 39.2(b) notice requirements, at the time the application was filed on August 18, 2023, is the lot line that creates the boundary of the entire property (referred to in the application as the 45 acres Henson Recycling Campus or HRC);

C) Applicant's argument that it complied with Section 39.2(b)'s pre-filing notice requirements is rejected because the lot lines it relied upon when calculating the 250-foot notice requirement are created by a *proposed division* of the original parcel and those lot lines were not consistent with and do not appear in the *authentic tax records* of McLean County at the time the application was filed;

D) The parcels Applicant relies upon and has identified as 21-15-151-021, 21-15-151-022 and 21-15-151-023 do not represent existing real estate property for purposes of calculating pre-filing notice under Section 39.2(b), which requires use of *authentic tax records*; said parcels are part of a preliminary plan, subject to further approval, and they have not been legally established or recognized by either the McLean County Recorder of Deeds or the McLean County Assessor's Office;

E) The McLean County Department of Public Health recognized this flaw in the application and filed written prehearing comment, noting that the only lot line legally recognizable at the time of the application is the one that surrounds the existing parcel;

F) Thomas Anderson, Director of Environmental Health for the McLean County Health Department, conducted a preliminary review of the application after its submission on August 15, 2023. Anderson indicated that the information provided in support of Criterion 2 is confusing because it includes a "part of a lot in Owner's Subdivision, the Preliminary Plan for HDI Subdivision, an 'Assessment Plat', and a 'Plat of Survey'." In his preliminary report, Mr. Anderson states that the information provided in support of Criterion 2 "implies a lot exists when it does not."

G) Due to its mistaken reliance on the lot lines proposed by a Preliminary Subdivision Plan, Applicant failed to provide the required pre-filing notice, under Section 39.2(b) of the Act, to owners of residential property within 250 feet in each direction of the lot line of the subject property, namely, owners of the properties located on the opposite side of Bunn Street and part of a residential manufactured home community with approximately 600-800 residents;

H) On December 1, 2023, during the public comment portion of the hearing, a resident of the nearby manufactured home community, Douglas Shaw, objected to the lack of pre-filing notice stating he only found out about the hearing by signs and conducting his own investigation into the matter;

I) Due to fatal flaws in meeting pre-filing notice requirements under Section 39.2(b), and abuse to those property owners in proximity to the subject property, it must be concluded that the County does not have jurisdiction over this matter. *See Env't Control Sys., Inc. v. Long,* 301 Ill. App. 3d 612, 622–23 (5th Dist. 1998) (deciding jurisdictional issue based upon lot lines detailed on authentic tax records and assessor's map, and further concluding that the term *lot lines* referred to the greater parcel line);

8. Accordingly, Applicant failed to comply with all pre-filing notice requirements of Section 39.2(b) of the Act. As these statutory pre-notice requirements are jurisdictional, the County has no jurisdiction to act on this application.

9. Concerning Section 22.14 of the Act (which states, in relevant part, that "no person may establish any pollution control facility for use as a garbage transfer station, which is located less than 1000 feet from the nearest property zoned for primarily residential uses or within 1000 feet of any dwelling"):

A) Under Illinois Pollution Control Board regulations, the "site" for a facility means the entire "location, place or tract of land used for waste management" and it "may include one or more units." *See* 35 ILL. ADMIN. CODE § 807.104;

B) The application identifies a primary access point to the facility from Bunn Road, which is currently identified as "public" by McLean County, via another road that has not yet been constructed, that Applicant wishes to build and delegate responsibility to McLean County for maintenance, and which runs across land currently owned by the applicant to the proposed site location. (See Section 2 of the Application, Sheets 5 and 6);

C) The non-public road, which has not yet been built, as the means of crossing the 45 acres parcel from Bunn Road to the proposed facility site owned by applicant, must be considered a part of the facility because it is part of the "location, place or tract of land used for waste management";

D) For purposes of calculating set-back requirements under Section 22.14 of the Illinois Environmental Protection Act, because the non-public road identified above is a part of the proposed facility, the 1,000-foot set back requirement from zoned residential property or any dwelling has not been met;

E) Accordingly, the requirements of Section 22.14 have not been met because a portion of the proposed WTS facility lies within 1,000 feet of the nearest zoned residential property and established dwellings as identified by the application, including residences of 600-800 McLean County citizens residing in the manufactured home community across from the proposed site;

10. The Applicant has additionally failed to meet its burden of showing that the proposed facility meets the requirements of Criterion 1, as articulated by the Pollution Control Board and affirmed by the Illinois Appellate Court for the Third District in *Will County v. Village of Rockdale*, in failing to show that "the facility is necessary to accommodate the waste needs of the area it is intended to serve...." *Will Cty. v. Vill. of Rockdale*, 2018 IL App (3d) 160463, ¶¶ 61–62.

A) Applicant witness, John Hock, Professional Civil Engineer, testified on the necessity issue under Criterion 1, as follows:

1. Based on averaging 2022 data obtained from the Ecological Action Center and the Illinois Department of Commerce and Economic Opportunity (DCEO), the service area is estimated to generate 500 tons per day of municipal solid waste that requires disposal;

2. There is only one active municipal solid waste transfer station in the area (ADS or Republic Services Transfer Station) which Hock stated is currently accepting 300 tons of solid waste daily, leaving 200 tons of municipal solid waste that is currently managed outside of McClean County;

3. John Hock based his above-referenced daily waste estimates on just a single day of observation of trucks entering and exiting the current facility serving the area;

4. When asked whether the numbers suggest that both a new waste transfer station and an existing waste transfer station are necessary based on the number and the loads of waste that are currently generated, and expected to be generated in the future in McLean County, Hock testified that "[i]t's not a question of capacity;"

5. Hock believes that a new transfer station will benefit the county by providing healthy competition which will help control prices and improve services;

6. John Hock used a census figure of a population 170,000, and added in an estimated population for students living at Illinois Wesleyan and Illinois State University based on their enrollment figures, resulting in a final population number of 193,000 as a foundation for his report even though the census figure already included said students; thereby overestimating the amount of waste being generated in McLean County;

7. McClean County has aggressive recycling goals, and recycled waste at a 40% rate between 2016 and 2022 and intended to recycle waste at a 50% rate in 2022;

8. McClean County has set a goal of recycling of 80% of its waste by 2037;

9. According to Hock, a new transfer station will assist McClean County in reaching its recycling goals; however, if there was a bad C&D load, they would not recycle it but would send it to the transfer station, potentially lowering the C&D recycling accomplished at the HRC campus;

10. According to Hock, a new transfer station may provide a new revenue source to McLean County through host fees, and a host agreement;

11. According to Hock, the new transfer station would increase the capacity and /or efficiency of C&D recycling, although no processing equipment has been designed or is proposed to be installed at the facility.

B) Sheryl Smith testified on behalf of Republic Services as a civil engineer by education and an experienced solid waste professional, with respect to necessity, under Criterion 1 as follows:

1. Applicant's analysis of necessity mistakenly added student populations from Illinois Wesleyan University and Illinois State University to census data resulting in increasing the actual census data of 176,000 to 191,000 people, thereby inaccurately increasing Applicant's calculation of the total amount of waste generated;

2. The correct population is closer to 171,000, so that waste generation rates based on the DCEO estimate of 7.84 pounds per capita per day results in a total annual waste generation of 244,000 tons;

3. Over a twenty-year time span, between 2023 to 2042, if McLean County reaches the recycling goals outlined in the adopted 2017 McLean County Solid Waste Management Plan, the net waste requiring disposal will decrease from 365 tons per day to 137 tons per day;

4. The 2017 McLean County Solid Waste Management Plan is thoughtful and when the Ecology Action Center (EAC) developed the plan it relied on 45 different entities to develop the plan making it a good tool for estimating waste generation and disposal;

5. Applicant, through its use of inaccurate data, overestimated how much waste will be generated in the service area and require disposal;

6. Applicant did not do any projections for future waste generation;

7. Applicant did not consider any of the McLean County recycling goals that were in the solid waste plan;

8. Applicant's estimation of waste entering the current facility is based upon one day of observation in March 2023, resulting in an estimate of 300 tons per day entering the current facility, which is flawed because it does not take into consideration seasonal, or even weekly, variations impacting quantities of waste (e.g. influx and egress of student population on the college campuses, different trash pick-up days, increased waste generation around holidays);

9. Applicant incorrectly indicated that GFL and Waste Management were not customers of the transfer station, and failed to account for other haulers that currently use the station;

10. Tonnage data from the ADS transfer station shows that in 2022 there were 203 days the station received more than 300 tons per day of waste, and the peak was 543 tons in one day, and in 2023, up until November 19, 2023, there were 199 days the station received more than 300 tons a day;

11. The current facility handles, on average, 350 tons of waste per day, and has demonstrated that it can handle at least 543 tons of waste in a single day;

12. The current facility does not have permit conditions that limit the total tons of waste per day that can be received.

13. McLean County presently generates an estimated 393-400 tons of waste per day for disposal, which is well within the existing capacity of the existing waste transfer station;

14. There are other facilities (solid waste landfill and transfer stations) in close proximity to the service area that are currently receiving McLean County waste.

C) Applicant has failed to meet its burden of establishing Criterion 1. Section 39.2 of the Act places the burden of proof on Applicant stating that Applicant "shall submit sufficient details describing the proposed facility and evidence to demonstrate compliance, and local siting approval shall be granted only if the proposed facility meets" the criteria. 415 ILCS 5/39.2(a); *see also Waste Mgmt. of Ill., Inc. v. Pollution Control Bd.*, 123 Ill. App.3d 1075, 1086–87 (2d Dist. 1984).

1. Applicant has failed to demonstrate that this facility is necessary to meet the waste needs of the McLean County, as the existing waste transfer station has excess capacity to meet McLean County's present, and projected future, waste disposal needs;

2. Evidence presented demonstrates that existing available facilities are able to handle waste in the service area;

3. Data relied upon by Applicant in support of its calculations of necessity is unreliable and flawed and therefore the calculations of need based on population of the area cannot be considered;

4. The applicant' reliance on one day's worth of observations of trucks delivering waste to the ADS transfer station is flawed and creates a shortfall that does not exist.

5. The applicant's report did not include availability of processing of bulk materials at the Municipal Bulk Transfer Station in McLean County.

6. The evidence presented supports the conclusion that the current transfer station in the service area is currently meeting all waste disposal needs in the area, and with consideration of future recycling goals, will continue to meet waste needs over the next twenty years, between 2023 and 2042. *See Waste Mgmt. of Ill., Inc. v. Pollution Control Bd.*, 123 Ill. App.3d 1075, 1086–87 (2d Dist. 1984).

11. Applicant has failed to meet its burden of showing that the proposed facility meets Criterion 2: "The facility is so designed, located and proposed to be operated that the public health, safety, and welfare will be protected;":

A) The location of the proposed facility is on a portion of the existing property which originally had lakes that have been filled in to accommodate the location of the facility. The lakes have been filled in and this occurred at some point after the original application was filed for a transfer station in this area;

B) The Illinois Environmental Protection Agency has filed violations against the owner of Henson related to the use of soil as fill in the area that will constitute the proposed site, and the parties were unable to reach a Compliance Commitment Agreement; thus the violations are presently pending referral to the Office of the Illinois Attorney General for enforcement;

C) Applicant presented no evidence to contravene evidence that violations have been filed and resolution is pending, or to clarify if they are related to the lakes that were filled in at the proposed site or that contamination exists that will need to be removed. Issues related to the enforcement action pending by the Illinois EPA, and involvement by the Illinois Attorney General's Office, are ongoing and unresolved;

D) Applicant has failed to present any evidence to ensure that these unresolved issues will not impact public health safety and welfare or raise other environmental concerns;

E) The unresolved nature of pending environmental matters related to the lakes, the location of the lakes, soils, and the relation of both the proposed site, combined with potential negative impact on surrounding roadways, support the conclusion that the applicant has failed to meet it burden of showing that the proposed facility meets Criterion 2.

12. Questions have been raised regarding the impact of the increased traffic on area roads, with respect to Criterion 6 ("the traffic patterns to or from the facility are so designed as to minimize the impact on existing traffic flows") which have not been clearly addressed by Applicant. Rodney Boester, Bloomington Township Highway Commissioner, submitted public written comment on this matter, objected to the proposed facility and in support of the objection stated that increased truck traffic "will not only increase the maintenance of various surrounding township roadways, but decrease public safety." Additionally, Applicant simply assumes that McLean County and/or the Bloomington Township Highway Commissioner will accept the obligation to maintain the roadway it wishes to construct as an entrance to the proposed facility, despite the "deep concerns" expressed.

13. Each of the foregoing deficiencies, standing alone, is fatal to Applicant's proposal. The evidence presented demonstrates that, as a preliminary matter, the Board does not have jurisdiction over this matter given the deficiencies in the notice of these proceedings provided by Applicant and the facility's proximity to nearby residences. Notwithstanding the lack of jurisdiction, Applicant's failures to meet Criteria 1, 2, and 6 each require that this application be denied. As such, it is the conclusion of this Board that LRS' application for siting approval is hereby denied.

FILED
McLEAN COUNTY, ILLINOIS
JAN 10 2024
Kathy Michael
COUNTY CLERK

STATE OF ILLINOIS
COUNTY OF MCLEAN
BEFORE THE COUNTY BOARD

In Re:)
)
APPLICATION OF)
LAKESHORE RECYCLING SYSTEMS, LLC/)
HENSON RECYCLING CAMPUS TRANSFER STATION)
FOR SITING APPROVAL UNDER 415 ILCS 5/39.2)
OF A NEW POLLUTION CONTROL FACILITY)

REPORT OF HEARING OFFICER RECOMMENDED FINDINGS OF FACT AND RECOMMENDED CONDITIONS OF APPROVAL

INTRODUCTION

On August 18, 2023, Lakeshore Recycling Systems, LLC ("Applicant") filed its application for local siting approval of a new municipal waste transfer station on its property within the Henson Recycling Campus (aka the HDI Subdivision) in unincorporated McLean County, Illinois. The Applicant owns the real property (the "Property") upon which the proposed pollution control facility ("Facility") is to be located. The Property is located within unincorporated McLean County. The County Board is to render a decision on the Application in accordance with the criteria and procedures set forth in Section 39.2 of the Illinois Environmental Protection Act (415 ILCS 5/39.2) (the "Act") and its own Code of Ordinances establishing rules and procedures for pollution control facility siting.

Among the procedures set forth in the Act and the Code of Ordinances is the requirement to hold a public hearing on the Application, accept public comment, and make a formal decision on the Application within 180 days of the date of filing (i.e., February 14, 2024). The County opened the public hearing on November 30, 2023.

In accordance with the procedures and other terms and provisions of the Act and the Code of Ordinances, I reviewed the Application and initial filings. The following parties appeared at the Hearing by and through counsel:

The Applicant ("LRS"), represented by George Mueller;

Republic Services, Inc. ("RSI")
represented by Claire A. Manning of Brown, Hay + Stephens.

County of McLean/Staff ("Staff") and Ecology Action Center ("EAC"),
represented by ASA Taylor Williams; and

County of McLean/Board and Committee ("Board"), represented by ASA Trevor Sierra.

During the hearing, I admitted the Application, the Host Agreement, the Utility Agreement, the exhibits, powerpoint presentations, and testimony from witnesses called by the Applicant in support of the Application. I also admitted exhibits, powerpoint presentations, and testimony from the witness called by RSI in opposition to the Application.

As discussed below, RSI contests the jurisdiction of the County Board to consider the application due: 1) to the restrictions of 415 ILCS 5/22.14 which prohibits "establishing any pollution control facility for use as a garbage transfer station, which is located less than 1000 feet from the nearest property zoned for primarily residential uses or within 1000 feet of any dwelling;" and 2) due to failure of the Applicant to fulfill the Notice requirements of 415 ILCS 5/39.2(b). Both of these challenges arise from a dispute over the legal boundaries and lot lines to be recognized for the proposed site and facility. The Applicant filed a response to the arguments made by RSI.

In addition to evidence and testimony, oral public comment was received throughout the hearing proceedings and written public comment has been received through (and including) January 2, 2024. "Comment" is distinguished from "testimony" in that "comment" is not

provided under oath and is not subject to cross examination and therefore entitled to less weight than testimony.

I declared the hearing closed on December 1, 2023. In accordance with the Act, written comment was then received by the County for an additional 30 days (i.e., through 11:59:59 p.m. CDST on January 2, 2024, including any written comment post-marked on or before January 2, 2024). Substantial oral public comment was received in support of the Application; and there was public comment filed from various persons both supporting and opposing the application. As indicated above, public comment is entitled to less weight because it is not subject to being tested by the opportunity for cross examination.

I received argument in favor of siting approval and proposed findings of fact and law from the Applicant and I received argument in opposition to siting approval as well as proposed findings of fact and conclusions of law from RSI.

RECOMMENDED ACTIONS

It is my recommendation that the County Board vote separately on three propositions:

1) Whether the proposed Facility violates 415 ILCS 5/22.14 (which prohibits locating a transfer station which is located less than 1,000 feet from any residential dwelling or from properties zoned for primarily residential uses).
2) Whether the notice delivered by Applicant satisfies Section 39.2(b) of the Act.
3) Whether the proposed Facility (with any special conditions imposed by the County) satisfies the siting criteria of Section 39.2.

RECOMMENDED FINDINGS:

For the reasons set forth below, my recommendation to the County is to find that the Facility does not violate 415 ILCS 5/22.14.

For the reasons set forth below, my recommendation to the County is to find that the notice delivered by the Applicant satisfies Section 39.2(b).

For the reasons set forth below, my recommendation to the County is to impose 3 Special Conditions (appended to my proposed Findings of Fact and Conclusions of Law) and with those Special Conditions approve the Application as satisfying the siting criteria of Section 39.2. More specifically, I find that the application as filed requires the imposition of 3 special conditions and compliance by the Applicant with those special conditions for the proposed Facility to satisfy all of the statutory criteria for local siting approval.

JURISDICTIONAL ISSUES RAISED BY REPUBLIC SERVICES, INC.

The Facility Violates 415 ILCS 5/22.14

Section 415 ILCS 5/22.14 of the Illinois Environmental Protection Act states, in relevant part, that "no person may establish any pollution control facility for use as a garbage transfer station, which is located less than 1000 feet from the nearest property zoned for primarily residential uses or within 1000 feet of any dwelling...." RSI asserts that the relevant boundary of the Facility for purposes of measuring the 1,000 feet is the boundary of the Henson Campus as opposed to the particular lot within the Henson Campus as defined in the Application (in part because no final plat of subdivision of the Henson Campus has yet been recorded). Because the manufactured home community is less than 1,000 feet from the Henson Campus, Section 22.14 prohibits the Applicant from establishing this transfer station.

However, Section 39.2 (a) of the Act states: "If the facility is subject to the location restrictions in Section 22.14 of this Act, compliance with that Section shall be determined *as of the date the application for siting approval is filed.*" (emphasis added)

The Application was filed on August 18, 2023. The record discloses that at that time, the proposed Facility boundary—as defined in the Application--had been recognized by the County Board in the Preliminary Plan approved February 16, 2023 (as "Lot 3 in HDI Subdivision") and in the Assessment Plat recorded August 17, 2023 (as Lot 1, bearing PIN 21-15-151-022). There is no dispute that the proposed Facility--as defined in the Application, as recognized in the preliminary plan, and as recognized in the recorded assessment plat--is more than 1,000 feet from any property zoned for primarily residential uses and more than 1,000 feet from any dwelling. Because the proposed Facility as defined in the Application controls, I find that Section 22.14 does not prohibit the siting of the proposed Facility as defined in the Application.

As a secondary argument under Section 22.14, RSI argues that the proposed HDI Court should be considered a part of the Facility as HDI Court is a *de facto* private drive that serves only the transfer station. However, the uncontradicted testimony of Karl Finke and Michael Werthman was that HDI Court is designed within the subdivision to serve other possible lots adjacent to the proposed HDI Court and designed to serve existing users, including the existing landscape mulching operation, and concrete operation. (Hearing Transcript 157(6)-158(7); 176(24)-177(5); 184(24)-185(4).) The County also approved the proposed HDI Court as part of the preliminary plan which carries the requirement that HDI Court be built to the County's road standards (rather than private drive standards) and comply with all turn lane and signalization requirements attendant thereto. Therefore, I find that the proposed HDI Court is not a part of the

Facility and therefore Section 22.14 does not prohibit the siting of the proposed Facility as defined in the Application.

Notice Under Section 39.2(b)

Whether the Applicant provided proper notice under section 39.2(b) of the Act is a threshold question in the pollution control siting. *Maggio v. Pollution Control Board*, 2014 IL App (2d) 130260, ¶ 15. Compliance with the pre-filing Notice requirements of Section 39.2 is jurisdictional and substantial compliance is not sufficient. See, *Daubs Landfill v. Pollution Control Board,* 166 Ill.App 3rd 778 (5th Dist. 1998) (however perfection is not the standard).

Section 39.2(b) requires, in relevant part, that: "No later than 14 days before the date on which the county board or governing body of the municipality receives a request for site approval, the Applicant shall cause written notice of such request to be served either in person or by registered mail, return receipt requested, on the owners of all property within the subject area not solely owned by the Applicant, and on the owners of all property within 250 feet in each direction of the **lot line of the subject property**, said owners being such persons or entities which appear from the authentic tax records of the County in which such facility is to be located..."). RSI has challenged whether the Applicant fulfilled this requirement with respect to property owners in the nearby manufactured home community due to the definition of the Lot used by the Applicant. More specifically, RSI contends that at the relevant time that the Applicant caused the notice to be served, the controlling "lot line of the subject property" for determining the property owners entitled to Notice was the lot line of the Henson Campus and not the lot lines as defined by the metes and bounds description of the lot as set forth in the Application. As argued by RSI: If the lot line of the Henson Campus controls, then owners in

the manufactured home community were entitled to notice and, because those owners did not receive the required notice, the County is without jurisdiction to consider the application.

However, I find that RSI's argument ignores the fact that when the Applicant sent the Notice, the metes and bounds description of the lot as defined in the Application had already been recognized and approved by the County Board as "Lot 3 in HDI Subdivision" in the Preliminary Plan approved on February 16, 2023. Also relevant is the fact that same lot was subsequently recognized as "Lot 1" in the Assessment Plat recorded August 17, 2023 as document number 2023-00010925. The fact that a final plat has not yet been recorded is consistent with the County's planning process which requires the final plat substantially conform to the approved preliminary plan and which, in this case, recognizes the reality of the pending siting process as being preliminary to any such final plat. As there is no evidence in the hearing record that would require an adjustment of the lot lines as defined in the Application, the lot as defined in the Application and the Preliminary Plan should control. Accordingly, the Notice sent by the Applicant satisfies the requirements of Section 39.2.

OTHER JURISDICTION FINDINGS

The record, the statutes, and the case law discussed above establish that the Applicant owns the real property upon which the proposed pollution control facility will be located and that the property and the Facility are wholly located within McLean County.

I further find that the Applicant and the County have complied with all notice requirements of Section 39.2(c) concerning the notice requirements prior to the hearing on the Application. No objections were filed concerning compliance with Section 39.2(c).

Likewise, no objections were filed concerning compliance with the County Code of Ordinances. I find that the Applicant complied with all requirements of McLean County that apply at this time.

Accordingly, I find that the County has jurisdiction to consider the statutory criteria of Section 39.2.

SECTION 39.2 CRITERIA

These proceedings are governed by Section 39.2 of the Environmental Protection Act ("the Act"), 415 ILCS 5/39.2, which sets forth the exclusive siting procedures for pollution control facilities in Illinois. Section 40.1 of the Act and case law require that siting proceedings and the decision making be conducted in accordance with the requirements of fundamental fairness. The application (or request) must contain sufficient details of the proposed facility demonstrating that it satisfies each of the nine criteria by a preponderance of the evidence. *Land & Lakes Co. v. Illinois Pollution Control Board,* 319 111.App.3d 41, 743 N.E.2d 188, 191 (3d Dist. 2000.) If the Applicant fails to establish any one of the criteria, the application should be denied. *Waste Management v. Pollution Control Board,* 175 Ill.App.3d 1023, 520 N.E.2d 682, 689 (2d Dist. 1988).

The Act requires that the Applicant for local siting approval prove compliance with each of nine different criteria (or alternatively demonstrate that they do not apply) and local siting approval shall be granted if the proposed facility meets each of those criteria. As a matter of law, once an Applicant makes a *prima facia* case on a criterion, the burden of proof shifts to the opponents to rebut the Applicant's case. *People v. Nuccio*, 43 Ill.2d 375, 253 N.E. 2nd 353 (1969). In order to rule against an Applicant on any criterion, the decision maker (the County

Board in this case) must find competent rebuttal or impeachment evidence in the record. *Industrial Fuels and Resources v. Illinois Pollution Control Board*, 227 Ill.App.3d 553, 592 N.E. 2d 148 (1st Dist. 1992).

The Applicant called expert witnesses to offer evidence as to the statutory siting criteria. Counsel for RSI, as well as counsel for the County Staff and the County Board, cross-examined the witnesses. RSI also called one witnesses in rebuttal. The basis and rationale for my findings on each criterion is set forth below.

1. The Facility is necessary to accommodate the waste needs of the area it is intended to serve.

This Criterion is contested by RSI. I find that Criterion 1 is satisfied.

Criterion 1 has been the subject of litigation and the Courts have provided guidance as to its requirements. For example, to prove criterion 1, the courts have previously held the Applicant must show that the proposed Facility is reasonably required by the waste needs of the service area, taking into consideration the waste production of the area and the waste disposal capacity available to it. *Waste Management of Illinois, Inc. v. Pollution Control Board,* 175 Ill.App.3d 1023, 1031, 530 N.E.2d 682, 689 (2d Dist. 1988). Although a petitioner need not show absolute necessity, it must demonstrate that the new facility would be expedient as well as reasonably convenient. *Waste Management of Illinois, Inc. v. Pollution Control Board,* 234 Ill.App.3d 65, 69, 600 N.E.2d 55, 57 (1st Dist. 1992). The petition must show that the facility is reasonably required by the waste needs of the area it is intended to serve, including the area's waste production and disposal capabilities. *Id.*

RSI called Sherly Smith as an expert who analyzed whether there was a capacity shortfall in the intended service area by focusing on the available capacity at the ADS transfer station (and others) and direct haul disposal capacity at the Clinton Landfill for the area to be served

(including facilities outside of, but still serving, the area intended to be served). Based on Sheryl Smith's testimony, RSI argues that there is no capacity shortfall and therefore no need for the new transfer station.

However, in *Will County v. Village of Rockdale*, 2018 IL. App (3d) 160463, 121 N.E.2d 468, 484 (3d Dist. 2018), the Appellate Court held that Criterion 1 is not determined exclusively be reference to capacity analysis. Indeed, in *Rockdale* (which affirmed the siting approval of a transfer station less than 2 miles from an existing and operating transfer station), the Applicant submitted no capacity analysis at all. Instead, the Appellate Court agreed with siting authority and the Applicant that the "waste needs of the area" could include other factors such as improving competition, benefits through the host agreements, operational concerns and hours, and positive environmental impacts. Accordingly, Ms. Smith's testimony and the capacity analysis is not determinative of Criterion 1.

In this case, the Applicant called John Hock from Civil and Environmental Consultants, Inc. to testify on this criterion. Mr. Hock acknowledged the existing available capacity at the ADS transfer stations and the direct haul options to the Clinton Landfill, but testified that the need for this Facility is found in the need to increase competition in the hauling market (through further vertical integration of disposal from curb-to transfer station-to landfill, this facility will increase competition for the hauling of waste in the area); in reduced environmental impacts (less diesel exhaust as a result of shorter travel distances); in increased recycling; and in operational benefits. Cross-examination focused on the available capacity and questioned the competitive impacts but did not overcome the substantive proof on the benefits to which Mr. Hock testified.

I find Criterion 1 was satisfied.

2. The Facility is so designed, located, and proposed to be Operated that the Public Health, Safety and Welfare will be Protected.

I find that, with the Applicant's agreement to 3 special conditions, Criterion 2 is satisfied.

Like Criterion 1, Criterion 2 has been the subject of litigation and guidance is available from the Courts. To prove criterion 2, the Applicant must demonstrate that the proposed Facility is designed, located and proposed to be operated to protect the public health, safety and welfare. 415 ILCS 5/39.2 (a) (ii). This includes a demonstration that the facility is not flawed from a public safety standpoint and that its proposed operations are neither substandard nor unacceptably risky. Industrial Fuels and Resources, Inc. v. Illinois Pollution Control Board, 227 Ill.App.3rd 533, 592 N.E.2d. 148, 157 (1st Dist. 1992).

Mr. Karl Finke testified that the proposed Facility meets the location standards and also described the proposed site plan and the proposed operations. The transfer building will be a "fully enclosed" facility (which is an important requirement to protect the airport) and testified as to the truck movements on site, the number and function of "spotters," the operation of the entrance doors, the movements and operations of the transfer trailers, and the movements and operations of the front-loaders on the tipping floor. Mr. Finke testified as to the anticipated sources of business and the equipment that is anticipated to be used by LRS to bring that equipment to the Facility. Mr. Finke described the stormwater management plan for the proposed facility and testified that the stormwater management meets McLean County standards.

Under questioning from the County Board and Staff, and in response to the jurisdictional arguments of RSI, the Applicant agreed that a special condition requiring the Applicant to fulfill the County's requirements to record a final plat of subdivision that meets the standards of McLean County is reasonable. (Hearing Transcript, p. 30(14-16).) Accordingly, Special Condition 1 will

be to require the Applicant to prepare an acceptable final plat of subdivision and to record same before receiving any construction permit.

Under questioning from the County Board concerning the landscape buffers surrounding the building and along HDI Court, the Applicant agreed that a special condition requiring the Applicant/Operator of the Transfer Station to maintain that landscaping to provide the intended buffer would be reasonable. (Hearing Transcript pp. 172(15)-173(24).) Accordingly, Special Condition 2 will be to require the Applicant to undertake the maintenance of the landscaping buffers proposed for the Facility, including but not limited to maintaining the landscaping proposed along HDI Court (as such maintenance activities are approved by the highway authority with jurisdiction over HDI Court) and the landscaping buffers on the Facility proper.

Under questioning from RSI and the County Board concerning HDI Court, the Applicant agreed that HDI Court would be a publicly dedicated road as part of the subdivision process. (Hearing Transcript 157(6)-158(7); 176(24)-177(5); 184(24)-185(4).) Accordingly, Special Condition 3 will be to require that the Applicant construct and dedicate HDI Court, and all intersection connections of HDI Court, to the standards of McLean County and any other authority with jurisdiction over the traffic movements.

The application, modeling evidence, and testimony – with the special conditions in place -- demonstrated that the Facility could safely handle the proposed waste and operations.

3. The Facility is located so as to minimize incompatibility With the Character of the Surrounding Area and to Minimize the Effect On the Value of Surrounding Property.

I find that Criterion 3 is satisfied. The Application sets out the land uses in the vicinity and manner in which the proposed Facility relates to the character of the area. Applicant called Dale Kleszynski, a licensed Illinois real estate appraiser and member of the Appraisal Institute.

He testified to the historical use of the subject property and surrounding area--which includes current and historical uses related to recycling and other industrial operations.

In addition to concluding that the location minimizes incompatibility with uses in the surrounding area, Mr. Kleszynski also concluded that the Facility is located to minimize the effect on the value of surrounding property. Mr. Kleszynski submitted a highest and best use analysis of the subject property for purposes of analyzing impact on the values of surrounding property. He opined that this highest and best use analysis is related to the statutory siting criterion in that highest and best use of property is the use which would, by definition, minimize any deleterious effect on the values of the surrounding property. After reviewing the traditional criteria used to analyze highest and best use, he testified that development as a solid waste transfer station would fit within the highest and best use of the property.

Although RSI asked a few questions of Mr. Kleszynski, there was no substantial contest of this criterion.

4. The Facility is located outside the Boundary of the100 Year Floodplain.

I find that the Applicant demonstrated that the Facility meets Criterion 4.

The testimony and other evidence entered in the Record at the Hearing supports the finding that the Facility meets this Criterion. No challenge to this Criterion has been filed.

5. The Plan of Operations for the Facility is designed to Minimize the Danger to the surrounding Area from Fire, Spills and Other Operational Accidents.

I find that the testimony of Mr. Finke and the Application information demonstrated that the Facility meets Criterion 5 No formal challenge to this Criterion has been filed.

6. The Traffic Patterns to and from the Facility Are So Designed as to Minimize the impact on Existing Traffic Flow.

I find that the Applicant demonstrated that the proposed Facility meets Criterion 6.

The Applicant called Michael Werthmann, a registered professional engineer and certified professional traffic operations engineer, with more than 25 years of traffic engineering experience for both the private and public sectors. Mr. Werthmann testified that he used standard methodology used by transportation planning officials. Mr. Werthmann testified he studied traffic volumes, distributions and movements at the site entrance and the potentially affected intersections. He described the local roadway system and detailed present and future improvements on that system. He testified that the location, existing operations, and proposed route for the transfer trailers all minimized the impact on existing traffic flows. Although RSI asked Mr. Werthman questions, no substantial challenge to this Criterion has been filed.

7. Hazardous Waste Emergency Plan

Per the Application and the Testimony of Mr. Finke, the Facility will not be treating, storing or disposing of Hazardous Waste. This Criterion is therefore not applicable and therefore deemed satisfied. No challenge to this Criterion has been filed.

8. If the Facility is to be Located in a County Where The County Board has adopted a Solid Waste Management Plan Consistent With The Planning Requirements of the Local Solid Waste Disposal Act or the Solid Waste Planning and Recycling Act, The Facility is Consistent with that Plan.

John Hock reviewed the contents of the McLean County Solid Waste Management Plan from its adoption to its most recent update. He reviewed the provisions concerning pollution control facilities in that plan including the recognized need for additional transfer stations,

additional recycling and additional competition. Mr. Hock also testified as to the host agreement executed between LRS and McLean County in which the County stated the proposed Facility is consistent with the County's plan. (Hearing Transcript pp. 83-87)

I find the PCB decision in *Rockdale* is again instructive. As in this case, both the PCB (and the court) in *Rockdale* found that the very existence of a host agreement approved by the County weighs heavily in favor of a finding that Facility is consistent with the County's plan (as it is the County's plan to interpret and administer).

I find the proposal to be consistent with the County's plan.

9. Recharge Area

Per the Application and the testimony of Mr. Finke, the Facility is not located in a regulated recharge area. This Criterion is therefore not applicable and therefore deemed satisfied. No challenge to this Criterion has been filed.

10. Consideration of Previous Operating Experience

The Act permits the Corporate Authorities to consider the previous operating experience of an Applicant. Specifically, the Act permits the County to consider the "past record of convictions or admissions of violations of the Applicant...". Here, RSI raised the issue of an open and pending notice of violation issued by the IEPA to Henson concerning current recycling operations (not operations of a transfer station). Mr. Hock testified as to the disagreement that the Applicant has with the IEPA over the allegations in the notice concerning the site and the recycling operations.

I find that the proposed transfer station operation, in a fully enclosed building, is different in kind from the allegation set forth in the NOV issued to Henson and therefore do not find that

the NOV issued to Henson is a sufficient basis to find the proposed Facility does not satisfy the criteria of Section 39.2.

PUBLIC COMMENTS

In addition to the public comment (oral and written) received during the Hearing, the County Clerk received written public comments after the hearing closed. The public comment supporting the Application focused on the benefits that the Facility would bring to the County while the public comment opposing the Application focused primarily on traffic impacts. I found that the public comment, while important to understand the context of the application, was not focused on the statutory criteria in a relevant and "probative" way or, alternatively, lacked sufficient evidence about the sources cited (i.e., an evidentiary foundation) as required by the statute and case law and therefore the comment, neither singly nor collectively, caused any change in how I weighed the evidence received from the Application, the admitted exhibits, and the admitted testimony.

PROPOSED FINDINGS OF FACT

My proposed findings of fact are attached.

Respectfully submitted,

Derke J. Price

Ancel Glink, PC
140 South Dearborn, 6th Floor
Chicago, Illinois 60603

4828-0676-7394, v. 1

PROPOSED FINDINGS OF FACT AND CONCLUSIONS OF LAW

1. On August 18, 2023, Lakeshore Recycling Systems, LLC ("Applicant") applied to the County of McLean ("County") for local siting approval of a new municipal waste transfer station on its property in unincorporated in McLean County, Illinois as legally described in the application and hereafter referred to as the "Property").

2. The Applicant owns the Property upon which the proposed pollution control facility ("Facility") is to be located.

3. The Applicant has negotiated a Host Agreement with the County and the Host Agreement is a part of the Application. The Applicant has also negotiated a utility agreement with the City of Bloomington that is a part of the Application.

4. The County has jurisdiction to consider the Application.

5. The public hearing on the application was opened on November 30, 2023; the hearing closed on December 1, 2023.

6. In accordance with the Act, written comment was then received by the County for an additional 30 days after the close of the Hearing (i.e., through 11:59:59 p.m. CDST on January 2, 2024, including any written comment post-marked on or before January 2, 2024).

7. Based upon a finding and legal conclusion that the legal description of the Facility as set forth in the Application (and recognized in the preliminary plan approved by the County) controls, the Applicant fulfilled the pre-filing notice requirements of Section 39.2(b) (which states, in relevant part, that the applicant shall cause written notice of its request for site approval "to be served either in person or by registered mail, return receipt requested, on the owners of all property within the subject area not solely owned by the applicant, and on the owners of all property within 250 feet in each direction of the lot line of the subject property, said owners being such persons or entities which appear from the authentic tax records of the County in which such facility is to be located…").

8. Concerning 415 ILCS 5/22.14 (which states, in relevant part, that "no person may establish any pollution control facility for use as a garbage transfer station, which is located less than 1000 feet from the nearest property zoned for primarily residential uses or within 1000 feet of any dwelling"): As of the date of the application and based upon the legal description of the Facility set forth in the application—which at that time had been recognized in the approved preliminary plan and also recognized in the recorded Assessment plat--the Facility is not located within 1000 feet of any dwelling and not located within 1000 feet of any properties zoned for primarily residential uses.

9. The Applicant complied with all pre-filing notice requirements of Section 39.2(c) of the Act.

10. The siting proceedings herein, both procedurally and substantively, complied with the requirements of fundamental fairness.

11. Based on the understanding of Criterion 1 as articulated by the Pollution Control Board and affirmed by the Illinois Appellate Court for the Third District in *Will County v. Village of Rockdale,* 121 N.E.3d 468 (3d Dist. 2018), the Applicant demonstrated that the proposed Facility meets Criterion 1: "the facility is necessary to accommodate the waste needs of the area it is intended to serve...."

12. In demonstrating that the Facility--as proposed in the Application-- meets Criterion 2, the Applicant agreed to the imposition of 3 special conditions to remove any doubt that: "the facility is so designed, located and proposed to be operated that the public health, safety and welfare will be protected." The 3 special conditions are:

Special Condition 1: the Applicant shall prepare an acceptable final plat of subdivision and to record same before receiving any construction permit.

Special Condition 2: the Applicant shall be responsible for the maintenance of the landscaping buffers proposed for the Facility, including but not limited to maintaining the landscaping proposed along HDI Court (as such maintenance activities are approved by the highway authority with jurisdiction over HDI Court) and the landscaping buffers on the Facility proper.

Special Condition 3: the Applicant shall construct and dedicate HDI Court, and construct all intersection connections with HDI Court, to the standards set by McLean County and any other authority with jurisdiction over the traffic movements or road design.

13. The Applicant demonstrated that the proposed Facility meets Criterion 3: "the facility is so located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property;"

14. The Applicant demonstrated that the proposed Facility meets Criterion 4; "for a facility other than a sanitary landfill or waste disposal site, the facility is located outside the boundary of the 100 year floodplain or the site is flood-proofed;"

15. The Applicant demonstrated that the Facility meets Criterion 5: "the plan of operations for the is designed to minimize the danger to the surrounding area from fire, spills, or other operational accidents;"

16. The Applicant demonstrated that the proposed Facility meets Criterion 6: "the traffic patterns to or from the facility are so designed as to minimize the impact on existing traffic flows;

17. The Applicant demonstrated that the facility will not be accepting hazardous waste and therefore demonstrated that Criterion 7 is not applicable.

18. Based on the analysis of Criterion 8 as articulated by the Pollution Control Board and affirmed by the Illinois Appellate Court for the Third District in *Will County v. Village of Rockdale,* 121 N.E.3d 468 (3d Dist. 2018), the Applicant demonstrated that the proposed Facility meets Criterion 8: "...where the county board has adopted a solid waste management plan consistent with the planning requirements of the Local Solid Waste Disposal Act or the Solid Waste Planning and Recycling Act, the facility is consistent with that plan; ..."

19. The Applicant demonstrated that the facility is not located within a regulated recharge area and therefore Criterion 9 is not applicable.

20. The Applicant's operating history demonstrates that the Applicant is qualified to operate the Facility safely and properly.

21. The proposed Facility, when developed and operated in compliance with the special conditions, is consistent with all appropriate and relevant location standards.

22. The Applicant has agreed to comply and approval is conditioned upon compliance with all terms of the Host Agreement.

With the imposition of and compliance by the Applicant with the Special Conditions set forth above, the evidence demonstrates that the Application complies with each of the nine siting criteria in Sec. 39.2(a) of the Act and therefore the County should grant siting approval.

Respectfully submitted,

Derke J. Price

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Ward4 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

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X [signature] ☐ Agent ☐ Addressee

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1. Article Addressed to:

Tim Gleason, City Manager
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

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A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Shane Scheffler C. Date of Delivery

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- Print your name and address on the reverse so that we can return the card to you.
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1. Article Addressed to:

Donna Boelen, Ward 2 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Shane Sutton C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6060

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154

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Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

NOV 06 2023

Sent To: Cody Hendricks
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6183

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Cody Hendricks, Ward 6 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) [signature] C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6183

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154

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McLEAN COUNTY, ILLINOIS
DEC 4 2023
Kathy Michael
COUNTY CLERK

Electronic Filing: Received, Clerk's Office 05/16/2024

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Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here
NOV 06 2023

Sent To: Mollie Ward
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6190

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mollie Ward, Ward 7 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Shane Seitzinger C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6190

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154

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Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here
NOV 06 2023

Sent To: Jenna Kearns
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6077

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jenna Kearns, Ward 1 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Shane Seitzinger C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6077

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154

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C-1120

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Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

NOV 06 2023

Sent To: Kent Lee
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6206

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Kent Lee, Ward 8 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Shane Suter C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6206

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

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Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

NOV 06 2023

Sent To: Tom Crumpler
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6213

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Tom Crumpler, Ward 9 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Shane Suter C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6213

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154

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McLEAN COUNTY, ILLINOIS
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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

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NOV 06 2023

Sent To: Sheila Montney
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6152

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Sheila Montney,
Ward 3 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Shawn Secret C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6152

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154

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Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here
NOV 06 2023

Sent To: Nick Becker
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6176

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Nick Becker, Ward 5 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) [illegible] C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6176

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154

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DEC 4 2023

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C-1122

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Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here
NOV 06 2023

Sent To: Mboka Mwilambwe
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6237

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mboka Mwilambwe
City of Bloomington
115 E. Washington St, Ste 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) [signature] C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6237

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154

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Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here
NOV 06 2023

Sent To: Dan Caulkins
Street, Apt. No.; or PO Box No.: 200 5N Stratton offic Building
City, State, ZIP+4: Springfield, IL 62706

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6138

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Dan Caulkins
Illinois State Representative, 88th Dist.
200 5N Stratton Office Building
Springfield, IL 62706

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Gail L. Zunkel C. Date of Delivery 11-9-23

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6138

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154

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Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

NOV 06 2023

Sent To: Dan Caulkins
Street, Apt. No.; or PO Box No.: 715 W. Imboden Drive
City, State, ZIP+4: Decatur, IL 62521

PS Form 3800, August 2006 — See Reverse for Instructions

7007 0220 0002 7609 6145

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Dan Caulkins
Illinois State Representative, 88th Dist.
715 W. Imboden Drive
Decatur, IL 62521

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☒ Agent ☐ Addressee

B. Received by (Printed Name): Melissa Woolers — C. Date of Delivery: 11/9/23

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☒ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)*: 7007 0220 0002 7609 6145

PS Form 3811, February 2004 — Domestic Return Receipt — 102595-02-M-1540

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Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

NOV 06 2023

Sent To: Sally Turner
Street, Apt. No.; or PO Box No.: Stratton offic. Bldg, Sect B, office A
City, State, ZIP+4: Springfield, IL 62706

PS Form 3800, August 2006 — See Reverse for Instructions

7007 0220 0002 7609 6114

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Sally Turner
Illinois State Senator 44th District
State Capital Office
Stratton Building, Section B, Office A
Springfield, IL 62706

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) — C. Date of Delivery: 11/7/23

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)*: 7007 0220 0002 7609 6114

PS Form 3811, February 2004 — Domestic Return Receipt — 102595-02-M-154

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McLEAN COUNTY, ILLINOIS

DEC 4 2023

Kathy Michael
COUNTY CLERK

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Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

Sent To: Sally Turner
Street, Apt. No.; or PO Box No.: 120 S. McLean St., Ste E
City, State, ZIP+4: Lincoln, IL 62656

7007 0220 0002 7609 6121

PS Form 3800, August 2006 — See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Sally Turner
Illinois State Senator 44th District
120 S. McLean St., Suite E
Lincoln, IL 62656

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x Casie Blue ☐ Agent ☐ Addressee

B. Received by (Printed Name): CASIE BLUE — C. Date of Delivery: 11-13-23

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7007 0220 0002 7609 6121

PS Form 3811, February 2004 — Domestic Return Receipt — 102595-02-M-154

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Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

Sent To: Illinois EPA Headquarters
Street, Apt. No.; or PO Box No.: 1021 North Grand Ave. East
City, State, ZIP+4: Springfield, IL 62794-

7007 0220 0002 7609 6107

PS Form 3800, August 2006 — See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Illinois EPA Headquarters
1021 North Grand Avenue East
PO Box 19276
Springfield, IL 62794-9276

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by (Printed Name): Illinois EPA 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276 — C. Date of Delivery: NOV 09

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7007 0220 0002 7609 6107

PS Form 3811, February 2004 — Domestic Return Receipt — 102595-02-M-154

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DEC 4 2023

Kathy Michael
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MCRPC

MCLEAN COUNTY REGIONAL PLANNING COMMISSION

115 E. Washington St., M103 • Bloomington, IL 61701-4089
Phone: 309-828-4331 • Fax: 309-827-4773 • www.mcplan.org

October 27, 2023

Mr. Michael Brown
Executive Director
Ecology Action Center
202 W College Ave
Normal, IL 61761

Re: Proposed Henson Recycling Campus Transfer Station, Bloomington, IL (Siting Application)

Dear Mr. Brown,

After reviewing the application, we have no comments or concerns on the proposed facility. Please let us know if you have any questions.

Best,

Raymond Lai

Raymond Lai, AICP
Executive Director

cc: Jennifer Sicks, MCRPC

FILED
McLEAN COUNTY, ILLINOIS
NOV 16 2023
Kathy Michael
COUNTY CLERK

MCRPC is the leader for planning tomorrow's McLean County
John Burrill, Chairperson • Carl Teichman, Vice Chairperson • Bart Bittner • Jim Fruin • Stan Gozur
Dr. Charles Irwin • Ron Lesser • Tony Morstatter • Carl Olson • Michael Pettorini • Katie Ruder

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1127

FILED
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NOV 16 2023
Kathy Michael
COUNTY CLERK

ECOLOGY
ACTION CENTER

ecologyactioncenter.org

McLean County Solid Waste Program Preliminary Staff Report
Pollution Control Facility Site Application
Lakeshore Recycling Systems – Henson Recycling Campus Transfer Station

November 13, 2023

Upon reviewing the solid waste transfer facility site application, the McLean County Solid Waste Program has the following comments and concerns:

- Criteria 1: Adequate
- Criteria 2: Dependent upon the recording of the HDI subdivision plat and see additional comments below
- Criteria 3: Adequate
- Criteria 4: Adequate.
- Criteria 5: See comments below.
- Criteria 6: Adequate
- Criteria 7: Adequate
- Criteria 8: Adequate
- Criteria 9: Adequate

Not included in the application but of relevance in consideration of criteria 2 and criteria 5 is the March 2023 Illinois Environmental Protection Agency Violation Notice:

- LRS Application Criteria 2 Appendix 2-O mentions alleged violations documented by the Illinois Environmental Protection Agency from March 2023 with no additional information provided. I requested all available documents from Illinois EPA regarding these violations via a FOIA request and observed that the violations are as of yet unresolved.
- On October 13, 2023 I requested additional detail on the violations from LRS in a written memo. On October 25, 2023, Civil & Environmental Consultants (CEC) responded on behalf of LRS, stating that "*LRS does not agree that the alleged violations in the Violation Notice actually occurred*". While CEC provided a copy of their April 18, 2023 response to Illinois EPA relative to the March 13, 2023 Violation Notice, they stated that they would not provide any additional information in response to our information request outside of the public hearing due to perceived issues with ex-parte communication prohibitions. As all communications are reported and filed with the McLean County Clerk for public inspection, it is my understanding that no violations of ex-parte communications restrictions exist.

- In their April 18, 2023 communication to Illinois EPA in response to the Violation Notice, CEC appears to implicitly admit to multiple violations by stating how the violation was or is being rectified. In some cases, CEC does so while still denying the violation. For example:

> **b. Cease and desist the point of source discharge of fluids and contaminates to waters of the United States.**
>
> Response:
> Point source discharges of fluids or contaminates are not believed to be occurring from the site. The ditch from the C&D recycling area has been cleaned up, including the removal of blowing litter and any spilled material.

  - Their assertions that violations did not occur seem to be based on a rejection of the IEPA interpretation of regulations, not a denial of what was observed and documented in photos by IEPA at the site.

- CEC also states in their October 25, 2023 memo to me that "*Regardless, the Violation Notice relates to the Recycling Center and does not involve the HRC Transfer Station*." However, per the Illinois Environmental Protection Act, Section 39.2 Local Siting Review, part (a)(ix),
  - "*…The county board or the governing body of the municipality may also consider as evidence the previous operating experience and past record of convictions or admissions of violations of the applicant (and any subsidiary or parent corporation) in the field of solid waste management when considering criteria (ii) and (v) under this Section*."
    - The March Illinois EPA violations and any other past violations at the Henson Recycling Center are of interest and allowable for consideration in this siting process.

- It also may be of interest to consider that the March 2023 Violation Notice is not an isolated incident. A brief online search of available past Illinois EPA records for Henson Recycling Center includes the following documents:
  - September 2023 Compliance Commitment Agreement for a July 2020 Violation Notice for failure to submit an Annual Emissions Report
  - February 2017 Compliance Commitment Agreement for a August 2016 Violation Notice for five different regulation violations

Given the lack of information provided by the applicant in either the formal application or the official request for additional information relative to past violations, it may be beneficial to address this topic during the public hearing in order to better understand the status of the violations cited in March 2023 by the Illinois EPA and how the applicant plans to avoid related issues going forward.

Sincerely,

Michael Brown
McLean County Solid Waste Coordinator

Enclosures: Communications to LRS, LRS response, March 2023 IEPA Violations Notice, December 2022 IEPA Inspection Report

Attachment A:

Solid Waste Coordinator request to applicant for information regarding violations

Electronic Filing: Received, Clerk's Office 05/16/2024

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

communication RE PCF siting application

Michael Brown <mbrown@ecologyactioncenter.org> Fri, Oct 13, 2023 at 9:07 AM
To: KJ Loerop <KLoerop@lrsrecycles.com>
Cc: "Sierra, Trevor" <Trevor.Sierra@mcleancountyil.gov>, "Philip Dick, AICP" <philip.dick@mcleancountyil.gov>, Kathy Michael <Kathy.Michael@mcleancountyil.gov>, Kelsey Bremner <kbremner@ecologyactioncenter.org>

KJ,

Please see attached.

Thank you,

Michael

Michael Brown (he/him)
Executive Director
309-454-3169 x.11

LRS-Henson_Communication.10.13.2023.pdf
104K

ECOLOGY ACTION CENTER

ecologyactioncenter.org

October 13, 2023

KJ Loerop
Lakeshore Recycling Systems, LLC
5500 Pearl Street
Rosemont, Illinois 60018

RE: Henson PCF siting application and recent IEPA violations

Dear KJ Loerop:

Please provide additional detail on the violations documented by the Illinois EPA at the Henson facility in March of 2023. The pollution control facility siting application submitted on August 18, 2023 does not sufficiently address the violations. Please provide a detailed accounting of each violation, specific remediations taken to address each, and what strategies have been implemented to prevent future reoccurrence of similar violations.

Please provide your detailed response to me in writing by October 25, 2023.

Sincerely,

Michael Brown
McLean County Solid Waste Coordinator

CC: Trevor Sierra, McLean County First Assistant State's Attorney, Civil Division

Phil Dick, McLean County Director of Building and Zoning

Kathy Michael, McLean County Clerk, for LRS/Henson PCF siting application file

Electronic Filing: Received, Clerk's Office 05/16/2024

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

communication RE PCF siting application

Michael Brown <mbrown@ecologyactioncenter.org> Tue, Oct 17, 2023 at 2:31 PM
To: KJ Loerop <KLoerop@lrsrecycles.com>
Cc: "Sierra, Trevor" <Trevor.Sierra@mcleancountyil.gov>, "Philip Dick, AICP" <philip.dick@mcleancountyil.gov>, Kathy Michael <Kathy.Michael@mcleancountyil.gov>, Kelsey Bremner <kbremner@ecologyactioncenter.org>, "Doug Mauntel (dwmauntel@andrews-eng.com)" <dwmauntel@andrews-eng.com>

KJ,

Can you please confirm receipt of the message I sent on October 13?

Thank you,

Michael

Michael Brown (he/him)
Executive Director
309-454-3169 x.11

[Quoted text hidden]

LRS-Henson_Communication.10.13.2023.pdf
104K

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1133

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

communication RE PCF siting application

KJ Loerop <KLoerop@lrsrecycles.com> Tue, Oct 17, 2023 at 3:12 PM
To: Michael Brown <mbrown@ecologyactioncenter.org>
Cc: "Sierra, Trevor" <Trevor.Sierra@mcleancountyil.gov>, "Philip Dick, AICP" <philip.dick@mcleancountyil.gov>, Kathy Michael <Kathy.Michael@mcleancountyil.gov>, Kelsey Bremner <kbremner@ecologyactioncenter.org>, "Doug Mauntel (dwmauntel@andrews-eng.com)" <dwmauntel@andrews-eng.com>

Yes we have received. Sorry I was out of the country.
We will send back a written statement of LRS's response.

Get Outlook for iOS

KJ Loerop
VP of Business Development/Infrastructure
LRS
5500 Pearl Street
Rosemont, IL 60018
630-878-7588 (Phone) 603 (EXT)

LRSRECYCLES.COM | 844.NEED.LRS

From: Michael Brown <mbrown@ecologyactioncenter.org>
Sent: Tuesday, October 17, 2023 2:31:27 PM
To: KJ Loerop <KLoerop@LRSrecycles.com>
Cc: Sierra, Trevor <Trevor.Sierra@mcleancountyil.gov>; Philip Dick, AICP <philip.dick@mcleancountyil.gov>; Kathy Michael <Kathy.Michael@mcleancountyil.gov>; Kelsey Bremner <kbremner@ecologyactioncenter.org>; Doug Mauntel (dwmauntel@andrews-eng.com) <dwmauntel@andrews-eng.com>
Subject: Re: communication RE PCF siting application

[Quoted text hidden]

Electronic Filing: Received, Clerk's Office 05/16/2024

Michael Brown <mbrown@ecologyactioncenter.org>

communication RE PCF siting application

Michael Brown <mbrown@ecologyactioncenter.org> Tue, Oct 17, 2023 at 4:12 PM
To: KJ Loerop <KLoerop@lrsrecycles.com>
Cc: "Sierra, Trevor" <Trevor.Sierra@mcleancountyil.gov>, "Philip Dick, AICP" <philip.dick@mcleancountyil.gov>, Kathy Michael <Kathy.Michael@mcleancountyil.gov>, Kelsey Bremner <kbremner@ecologyactioncenter.org>, "Doug Mauntel (dwmauntel@andrews-eng.com)" <dwmauntel@andrews-eng.com>

Thank you.

Michael

Michael Brown (he/him)
Executive Director
309-454-3169 x.11

[Quoted text hidden]

Attachment B:
applicant response including copy of applicant communication to Illinois EPA

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1136

ECOLOGY ACTION CENTER

Michael Brown <mbrown@ecologyactioncenter.org>

Response to Correspondence

Hock, John <jhock@cecinc.com> Wed, Oct 25, 2023 at 4:24 PM
To: "Michael Brown (mbrown@ecologyactioncenter.org)" <mbrown@ecologyactioncenter.org>
Cc: KJ Loerop <KLoerop@lrsrecycles.com>, "Beau Harp (bharp@lrsrecycles.com)" <bharp@lrsrecycles.com>, Thomas E Kirk <TKirk@lrsrecycles.com>

Michael,

Attached is the response to your correspondence, dated October 13, 2023, regarding the regarding the Henson Disposal, Inc. Recycling Center and the proposed Henson Recycling Campus Transfer Station. A hard copy is also being mailed.

Please let us know of any additional questions you may have.

John E. Hock, P.E. | *Vice President*

Civil & Environmental Consultants, Inc.

1230 East Diehl Road, Suite 200, Naperville, Illinois 60563

direct 630.541.0612 **office** 630.963.6026 **mobile** 630.291.6026

www.cecinc.com

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318-216 - EAC Response Letter - Final.pdf
17756K

October 25, 2023

Mr. Michael Brown
McLean County Solid Waste Coordinator
Ecology Action Center
202 West College
P.O. Box 97
Normal, Illinois 61761

Re: Henson PCF Siting Application and Recent IEPA Violations
CEC Project 318-216

Dear Michael:

On behalf of Lakeshore Recycling Systems LLC (LRS), Civil & Environmental Consultants, Inc. (CEC) respectfully submits this letter in response to your correspondence, dated October 13, 2023 (Correspondence), regarding the Henson Disposal, Inc. Recycling Center (Recycling Center) and the proposed Henson Recycling Campus (HRC) Transfer Station.

The Illinois Environmental Protection Agency (IEPA) notified the Recycling Center of alleged violations and provided suggested resolutions in correspondence, dated March 13, 2023 (Violation Notice). Henson Disposal, Inc. (Henson) submitted a response to the Violation Notice on April 18, 2023 (Response), which (1) provided a response to the suggested resolutions, (2) requested a meeting with the IEPA to discuss the alleged violations and suggested resolutions, and (3) indicated that Henson would like to enter into a compliance commitment agreement (CCA) to resolve the matter. The Response is provided as Attachment 1. Henson and its representatives met with the IEPA on May 11, 2023.

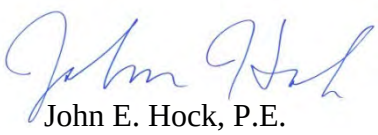
As discussed in the Response, LRS does not agree that the alleged violations in the Violation Notice actually occurred. At this time, the IEPA has elected not to enter into the proposed CCA.

Regardless, the Violation Notice relates to the Recycling Center and does not involve the HRC Transfer Station.

Due to ex-parte communication prohibitions applicable while siting applications are pending , we do not believe it is appropriate to provide any additional narrative regarding the Violation Notice or Response at this time. We will be prepared to answer any questions you may have at the public hearing.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.



Samarjeet Kadam
Assistant Project Manager

John E. Hock, P.E.
Vice President

Enclosures: Attachment 1 - Response to Violation Notice

cc: Mr. Tom Kirk, Henson Disposal, Inc. *(electronic delivery)*
Mr. George Mueller, Mueller Anderson *(electronic delivery)*

ATTACHMENT 1

April 18, 2023

Mr. James Jennings
Illinois Environmental Protection Agency
Bureau of Land #24
1021 North Grand Avenue East
PO Box 19276
Springfield, Illinois 62794-9276

Via Certified Mail
7022 2410 0000 7125 5710

Re: Violation Notice, L-2023-00068
BOL# 1138045002 - McLean County
Henson Disposal, Inc. Recycling Center
CEC Project 318-216

Dear Mr. Jennings:

On behalf of Henson Disposal, Inc. (Henson), Civil & Environmental Consultants, Inc. (CEC) respectfully submits this letter in response to a violation notice (VN) from the Illinois Environmental Protection Agency (IEPA), dated March 13, 2023, regarding the Henson facility located at 2148 Tri Lakes Road, Bloomington, McLean County, Illinois (site).

The VN notified the site of alleged violations of environmental laws, regulations, or permits. The VN provides suggested resolutions and requests a response to the VN within forty-five days of receipt. The written response may include a request for a meeting with representatives of the IEPA and, if a meeting is requested, it shall be held within sixty days of receipt. We understand the response must include information in rebuttal, explanation, or justification of each alleged violation and a statement indicating whether or not we wish to enter into a Compliance Commitment Agreement (CCA). If we wish to enter into a CCA, we further understand that the response must include the proposed terms of the CCA.

We are requesting a meeting with the IEPA to discuss the alleged violations and suggested resolutions. We are flexible on dates at this time.

This letter also provides a response to the IEPA's suggested resolutions. The site would like to enter into a CCA. The currently proposed terms of the CCA are summarized following the responses to the suggested resolutions.

1.0 RESPONSES TO SUGGESTED RESOLUTIONS

For ease of review, the IEPA's suggested resolutions have been provided in bold text and the associated response is provided directly following.

1. **Suggested Resolution - Immediately upon receipt of this Violation Notice ("VN"), the Respondent shall:**

a. Cease all open dumping at the subject property.

Response:
Open dumping is not believed to be occurring at the site. Blowing litter has been cleaned up and removed from the site and will continue to be cleaned up/removed as needed. The site is permitted to accept construction or demolition debris (C&D) and woody landscape waste. During the requested meeting, we would like to clarify the acceptability of certain wastes/materials.

b. Cease and desist the point of source discharge of fluids and contaminates to waters of the United States.

Response:
Point source discharges of fluids or contaminates are not believed to be occurring from the site. The ditch from the C&D recycling area has been cleaned up, including the removal of blowing litter and any spilled material.

c. Cease and desist accepting wastes that are not allowed in the permit until proper permitting is obtained from the Illinois EPA.

Response:
The site is permitted to accept C&D and woody landscape waste. During the requested meeting, we would like to clarify the acceptability of certain wastes/ materials.

d. Cease and desist accepting regulated soils until a permit is obtained from the Illinois EPA.

Response:
The site is permitted to accept C&D as defined in 415 Illinois Compiled Statutes 5/3.160 Section 3.160, which includes both general C&D and clean C&D. General C&D is defined to include non-hazardous, uncontaminated materials resulting from the construction, remodeling, repair, and demolition of utilities, structures, and roads. Clean C&D is defined to include uncontaminated broken concrete without protruding metal bars, bricks, rock, stone, reclaimed or other asphalt pavement, or soil generated from C&D activities.

We understand the soils that meet the above definition of C&D are allowed to be accepted at the site. During the requested meeting, we would like to clarify the acceptability of soils.

e. Cease and desist use of additional space until a permit is obtained from the Illinois EPA.

Response:
We understand that C&D handling and storage activities are required to occur within the facility boundary. We also understand that the storage or staging of recycled materials (e.g., processed concrete into salable aggregates, ground wood into salable mulch) may occur outside of the permitted facility boundary. During the requested meeting, we would like to discuss what activities must occur within the facility boundary and what activities may occur outside the permitted boundary.

The storage area for screening fines is in the process of being relocated within the facility boundary. In addition, the site proposes to submit a supplemental permit application to clarify and potentially expand the exact limits of the permitted facility boundary. We understand the site permit was approved in accordance with Section 22.38 of the Act, and, as such, the facility boundary may be expanded without local siting approval.

f. Cease modifying, filling or changing a borrow pit without a permit obtained from the Illinois EPA.

Response:
The property adjacent to the site included three attached lakes (i.e., the tri lakes) since prior to 1940 (see historical photo in Attachment 1). As part of planned site development, the site desired to modify the configuration of the ponds and performed various activities including obtaining a jurisdictional determination from the United States Army Corps of Engineers (USACE) (see Attachment 2) and a building permit from McLean County (see Attachment 3). The USACE determined that the ponds were non-jurisdictional, so no additional approvals were needed from the USACE to modify the ponds. The building permit from McLean County allowed modifications of the configuration of the ponds. In general, soils were removed from the southern portion of the pond and the berms to fill in the northwest portion of the ponds and facilitate development of this portion of the property, including the construction of a building. The soils accepted by the site were intended to be used to raise the elevations of the area northwest of the ponds.

The current configuration of the ponds is shown on the Preliminary Plan for the HDI Subdivision, which was approved by McLean County in February 2023 (see Attachment 4). As shown on the Sheets 4 and 6 of preliminary plan, the area northwest of the ponds rises to approximately 6 feet above the water level in the pond. This area is now close to the anticipated construction grades, so no additional filling of this area is planned at this time.

During the requested meeting, we would like to discuss any requirements for additional filling of above grade areas adjacent to the pond.

2. Suggested Resolution - Within 90 calendar days upon receipt of the VN, the Respondent shall:

a. Request a significant modification to the existing permit for actual space, acres and/or area being used at the facility.

Response:
The site will submit a supplemental permit application to clarify and potentially expand the exact limits of the permitted facility boundary prior to June 2, 2023. We understand the site permit was approved in accordance with Section 22.38 of the Act, and, as such, the facility boundary may be expanded without local siting approval.

b. Design and install a permitted leachate collection system for leachate generated at the subject property.

Response:
C&D recycling facilities are not required to install leachate collection systems because the accepted materials are predominantly inert. The above discussed resolutions will prevent unauthorized wastes from being accepted in the future. As such, we respectfully disagree with this suggested resolution.

c. Develop and implement a training program for all employees on the rules and procedures in order to properly handle the wastes and recyclables.

Response:
The site's training program regarding waste/material acceptance and handling is in the process of being updated. The training program will be provided within ninety days of receipt of the VN, including information covered during the training and a sign-in sheet demonstrating that all current employees have been re-trained on material acceptance and handling.

d. Develop and implement a load checking program that includes all necessary steps and records for wastes and recyclables handled.

Response:
The site's load checking program is in the process of being updated. The training program will be provided within ninety days of receipt of the VN, including information covered during the training and a sign-in sheet demonstrating that all applicable employees have been re-trained on load checking.

e. Develop and implement a litter control program that may include fences, berms, closed top containers and picking up of strewn items.

Response:
The site's litter control program is in the process of being updated. The training program will be provided within ninety days of receipt of the VN, including

information covered during the training and a sign-in sheet demonstrating that all applicable employees have been re-trained on litter control.

f. Pay the Quarterly Submission of Payment based on the quantity of CCDD and uncontaminated soil for use as fill material. The payment must be received by the Agency on or before April 15, July 15, October 15, and January 15.

Response:
We understand that the quarterly fee payment referenced above is only required for clean C&D accepted at permitted facilities (as required by Title 35 of the Illinois Administrative Code Part 1150.300). As discussed above, the site is not a permitted CCDD fill site so the material accepted is not subject to the CCDD quarterly fee payment. As such, we respectfully disagree with this suggested resolution.

3. Suggested Resolution - Recordkeeping. Within 45 calendar days upon receipt of the VN, the Respondent shall submit copies of records reflecting remedial actions undertaken to address the above-referenced violations, including but not limited to transportation receipts, disposal receipts, and photographs reflecting the completion of the suggested resolutions identified above, to:

Illinois EPA Champaign Regional Office
Attn: Michael Mullins
2125 South First Street
Champaign, Illinois 61820

Response:
Within forty-five days of receipt of the VN, the site will provide copies of records reflecting remedial actions undertaken to address the alleged violations.

2.0 PROPOSED TERMS OF COMPLIANCE COMMITMENT AGREEMENT

As indicated above, Henson would like to enter into a CCA. Based upon the above information, we propose that the terms of the CCA require the following:

- Submittal of a supplemental permit application to clarify and potentially expand the exact limits of the permitted facility boundary prior to June 2, 2023.
- Provide the following training programs and documentation that all applicable facility personnel have been re-trained within ninety days of receipt of the VN.
  - Waste/material acceptance and handling;
  - Load checking;
  - Litter control; and
  - Spill control and response.

3.0 CLOSING

We look forward to meeting with the IEPA to resolve the alleged violations. If you have any questions regarding this response in the meantime, please feel free to contact us.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

Brad E. Renwick, P.G.
Principal

John E. Hock, P.E.
Vice President

Enclosures: Attachment 1 - Historical Aerial Photograph
Attachment 2 - Jurisdictional Determination from USACE
Attachment 3 - Building Permit from McLean County
Attachment 4 - Preliminary Plan

cc: Mr. Tom Kirk, Henson Disposal, Inc. *(electronic delivery)*
Mr. George Mueller, Mueller Anderson *(electronic delivery)*

ATTACHMENT 1

HISTORICAL AERIAL PHOTOGRAPH

Electronic Filing: Received, Clerk's Office 05/16/2024

ATTACHMENT 2

JURISDICTIONAL DETERMINATION FROM USACE

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, ROCK ISLAND DISTRICT
PO BOX 2004 CLOCK TOWER BUILDING
ROCK ISLAND, ILLINOIS 61204-2004

REPLY TO
ATTENTION OF

December 19, 2018

Operations Division

SUBJECT: CEMVR-OD-P-2018-1330

DEC 21 2018

Mr. David P. Brown, PLS
Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
505 North Main Street
Bloomington, Illinois 61701

Dear Mr. Brown:

Our office reviewed all information provided to us concerning the request for a Jurisdictional Determination at the expansion site for the Henson Disposal and Recycling Center in Section 15, Township 23 North, Range 2 East, McLean County, Illinois.

Our office has completed an Approved Jurisdictional Determination (AJD) for your project area, and we determined there are 2.8 acres of forested wetland and 5 acres of deep water habitat present that are non-jurisdictional waters.

This letter contains an AJD for the subject property. If you object to this jurisdictional determination, you may request an administrative appeal under Corps regulations found at 33 CFR Part 331. Enclosed is a Notification of Appeal Process (NAP) fact sheet and Request for Appeal (RFA) form. If you request to appeal this approved jurisdictional determination, you must submit a completed RFA form to the Mississippi Valley Division Office at the following address:

Administrative Appeals Officer
U.S. Army Corps of Engineers
Mississippi Valley Division
ATTN: CEMVD-PD-KM
Post Office Box 80
Vicksburg, Mississippi 39181-0080

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria for appeal under 33 CFR Part 331.5, and that it has been received by the Division Office within 60 days of the date of the NAP.

It is not necessary to submit an RFA form to the Division Office if you do not object to the approved jurisdictional determination contained in this letter.

You are advised that this determination for your project is valid for five years from the date of this letter. If the project is not completed within this five-year period or your project plans change, you should contact our office for another determination.

The Rock Island District Regulatory Branch is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete the attached postcard and return it or go to our Customer Service Survey found on our web site at ***http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey***. (Be sure to select "Rock Island District" under the area entitled: Which Corps office did you deal with?)

Finally, since we are unable to access the information on the thumb drive which was submitted to our office, we are returning it with this letter.

Should you have any questions, please contact our Regulatory Branch by letter, or call me at 309/794-5674.

Sincerely,

Gene W. Walsh

Gene W. Walsh
Project Manager
Illinois/Missouri Section
Regulatory Branch

Enclosures

Regulatory Program

INTERIM APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers
This form should be completed by following the instructions provided in the Interim Approved Jurisdictional Determination Form User Manual.

SECTION I: BACKGROUND INFORMATION

A. COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (AJD): 19-DEC 18

B. ORM NUMBER IN APPROPRIATE FORMAT (e.g., HQ-2015-00001-SMJ): CEMVR-OD-P-2018-1330

C. PROJECT LOCATION AND BACKGROUND INFORMATION:
State:IL County/parish/borough: McLean City: Bloomington
Center coordinates of site (lat/long in degree decimal format): Lat. 40.452222, Long. -88.977222.
Map(s)/diagram(s) of review area (including map identifying single point of entry (SPOE) watershed and/or potential jurisdictional areas where applicable) is/are: ☐ attached ☐ in report/map titled .
☐ Other sites (e.g., offsite mitigation sites, disposal sites, etc.) are associated with this action and are recorded on a different jurisdictional determination (JD) form. List JD form ID numbers (e.g., HQ-2015-00001-SMJ-1): .

D. REVIEW PERFORMED FOR SITE EVALUATION:
☐ Office (Desk) Determination Only. Date: .
☒ Office (Desk) and Field Determination. Office/Desk Dates: 18 DEC 18 Field Date(s): 07 NOV 18.

SECTION II: DATA SOURCES

Check all that were used to aid in the determination and attach data/maps to this AJD form and/or references/citations in the administrative record, as appropriate.
☒ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant. Title/Date: USGS Stream Stats, 11-27-2018, Site Plan, 10/17/2018.
☒ Data sheets prepared/submitted by or on behalf of the applicant/consultant.
☒ Data sheets/delineation report are sufficient for purposes of AJD form. Title/Date: Report of Wetland Delineation for Destihl Brewery Development, 09-16-2015.
☐ Data sheets/delineation report are not sufficient for purposes of AJD form. Summarize rationale and include information on revised data sheets/delineation report that this AJD form has relied upon: .
Revised Title/Date: .
☐ Data sheets prepared by the Corps. Title/Date: .
☐ Corps navigable waters study. Title/Date: .
☐ CorpsMap ORM map layers. Title/Date: .
☐ USGS Hydrologic Atlas. Title/Date: .
☐ USGS, NHD, or WBD data/maps. Title/Date: .
☐ USGS 8, 10 and/or 12 digit HUC maps. HUC number: .
☒ USGS maps. Scale & quad name and date: Bloomington East, IL 1981.
☒ USDA NRCS Soil Survey. Citation: Google Earth Overlay.
☒ USFWS National Wetlands Inventory maps. Citation: Bloomington East, IL 1987.
☐ State/Local wetland inventory maps. Citation: .
☒ FEMA/FIRM maps. Citation: ORM Overlay.
☐ Photographs: ☐ Aerial. Citation: . or ☐ Other. Citation: .
☐ LiDAR data/maps. Citation: .
☐ Previous JDs. File no. and date of JD letter: .
☐ Applicable/supporting case law: .
☐ Applicable/supporting scientific literature: .

☐ Other information (please specify):

SECTION III: SUMMARY OF FINDINGS

Complete ORM "Aquatic Resource Upload Sheet" or Export and Print the Aquatic Resource Screen from ORM for All Waters and Features, Regardless of Jurisdictional Status – Required

A. RIVERS AND HARBORS ACT (RHA) SECTION 10 DETERMINATION OF JURISDICTION:

☐ "*navigable waters of the U.S.*" within RHA jurisdiction (as defined by 33 CFR part 329) in the review area.

- **Complete Table 1 - Required**

NOTE: If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Section 10 navigable waters list, DO NOT USE THIS FORM TO MAKE THE DETERMINATION. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Section 10 RHA navigability determination.

B. CLEAN WATER ACT (CWA) SECTION 404 DETERMINATION OF JURISDICTION: "*waters of the U.S.*" within CWA jurisdiction (as defined by 33 CFR part 328.3) in the review area. **Check all that apply.**

☐ (a)(1): All waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (Traditional Navigable Waters (TNWs))

- **Complete Table 1 - Required**

☐ This AJD includes a case-specific (a)(1) TNW (Section 404 navigable-in-fact) determination on a water that has not previously been designated as such. Documentation required for this case-specific (a)(1) TNW determination is attached.

☐ (a)(2): All interstate waters, including interstate wetlands.

- **Complete Table 2 - Required**

☐ (a)(3): The territorial seas.

- **Complete Table 3 - Required**

☐ (a)(4): All impoundments of waters otherwise identified as waters of the U.S. under 33 CFR part 328.3.

- **Complete Table 4 - Required**

☐ (a)(5): All tributaries, as defined in 33 CFR part 328.3, of waters identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

- **Complete Table 5 - Required**

☐ (a)(6): All waters adjacent to a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3, including wetlands, ponds, lakes, oxbows, impoundments, and similar waters.

- **Complete Table 6 - Required**

☐ Bordering/Contiguous.

Neighboring:

☐ (c)(2)(i): All waters located within 100 feet of the ordinary high water mark (OHWM) of a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3.

☐ (c)(2)(ii): All waters located within the 100-year floodplain of a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3 and not more than 1,500 feet of the OHWM of such water.

☐ (c)(2)(iii): All waters located within 1,500 feet of the high tide line of a water identified in paragraphs (a)(1) or (a)(3) of 33 CFR part 328.3, and all waters within 1,500 feet of the OHWM of the Great Lakes.

☐ (a)(7): All waters identified in 33 CFR 328.3(a)(7)(i)-(v) where they are determined, on a case-specific basis, to have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

- **Complete Table 7 for the significant nexus determination. Attach a map delineating the SPOE watershed boundary with (a)(7) waters identified in the similarly situated analysis. - Required**

☐ Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established, normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent and require a case-specific significant nexus determination.

☐ (a)(8): All waters located within the 100-year floodplain of a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3 not covered by (c)(2)(ii) above and all waters located within 4,000 feet of the high tide line or OHWM of a water identified in paragraphs (a)(1)-(a)(5) of 33 CFR part 328.3 where they are determined on a case-specific basis to have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

- **Complete Table 8 for the significant nexus determination. Attach a map delineating the SPOE watershed boundary with (a)(8) waters identified in the similarly situated analysis. - Required**

☐ Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established, normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent and require a case-specific significant nexus determination.

C. NON-WATERS OF THE U.S. FINDINGS:

Check all that apply.

☐ The review area is comprised entirely of dry land.

☐ Potential-(a)(7) Waters: Waters that DO NOT have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

- **Complete Table 9 and attach a map delineating the SPOE watershed boundary with potential (a)(7) waters identified in the similarly situated analysis. - Required**

☐ Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established, normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent and require a case-specific significant nexus determination.

☐ Potential-(a)(8) Waters: Waters that DO NOT have a significant nexus to a water identified in paragraphs (a)(1)-(a)(3) of 33 CFR part 328.3.

- **Complete Table 9 and attach a map delineating the SPOE watershed boundary with potential (a)(8) waters identified in the similarly situated analysis. - Required**

☐ Includes water(s) that are geographically and physically adjacent per (a)(6), but are being used for established, normal farming, silviculture, and ranching activities (33 USC Section 1344(f)(1)) and therefore are not adjacent and require a case-specific significant nexus determination.

☐ Excluded Waters (Non-Waters of U.S.), even where they otherwise meet the terms of paragraphs (a)(4)-(a)(8):

- **Complete Table 10 - Required**

☐ (b)(1): Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the CWA.

☐ (b)(2): Prior converted cropland.

☐ (b)(3)(i): Ditches with ephemeral flow that are not a relocated tributary or excavated in a tributary.

☐ (b)(3)(ii): Ditches with intermittent flow that are not a relocated tributary, excavated in a tributary, or drain wetlands.

☐ (b)(3)(iii): Ditches that do not flow, either directly or through another water, into a water identified in paragraphs (a)(1)-(a)(3).

☐ (b)(4)(i): Artificially irrigated areas that would revert to dry land should application of water to that area cease.

☐ (b)(4)(ii): Artificial, constructed lakes and ponds created in dry land such as farm and stock watering ponds, irrigation ponds, settling basins, fields flooded for rice growing, log cleaning ponds, or cooling ponds.

☐ (b)(4)(iii): Artificial reflecting pools or swimming pools created in dry land.[1]

☐ (b)(4)(iv): Small ornamental waters created in dry land.[1]

☐ (b)(4)(v): Water-filled depressions created in dry land incidental to mining or construction activity, including pits excavated for obtaining fill, sand, or gravel that fill with water.

☐ (b)(4)(vi): Erosional features, including gullies, rills, and other ephemeral features that do not meet the definition of tributary, non-wetland swales, and lawfully constructed grassed waterways.[1]

☐ (b)(4)(vii): Puddles.[1]

☐ (b)(5): Groundwater, including groundwater drained through subsurface drainage systems.[1]

☐ (b)(6): Stormwater control features constructed to convey, treat, or store stormwater that are created in dry land.[1]

☐ (b)(7): Wastewater recycling structures created in dry land; detention and retention basins built for wastewater recycling; groundwater recharge basins; percolation ponds built for wastewater recycling; and water distributary structures built for wastewater recycling.

☒ Other non-jurisdictional waters/features within review area that do not meet the definitions in 33 CFR 328.3 of (a)(1)-(a)(8) waters and are not excluded waters identified in (b)(1)-(b)(7).

- **Complete Table 11 - Required.**

D. ADDITIONAL COMMENTS TO SUPPORT AJD: A recent field investigation documented an outlet pipe situated 2-3 feet above the elevation of the adjacent land on the northern end of the manmade lagoon system. Water only discharges from the pipe during high water events, and there is no continuous or perennial flow from the lagoons into the adjacent wetland. Water flows from the emergent/forested wetland complex into a culvert under the railroad tracks and then into an underground storm sewer system. There is no surface connection between the lagoons and

[1] In many cases these excluded features will not be specifically identified on the AJD form, unless specifically requested. Corps Districts may, in case-by-case instances, choose to identify some or all of these features within the review area.

the nearest downstream water of the U.S. (i.e., Little Kickapoo Creek) which is located almost 1.5 miles to the northeast of the project site. Water flows through the storm sewer system into a stormwater basin and then eventually into Little Kickapoo Creek.

Jurisdictional Waters of the U.S.

Default field entry is "N/A". Delete "N/A" and fill out all fields in the table where applicable for waters/features present in the review area.

Table 1. (a)(1) Traditional Navigable Waters

(a)(1) Waters Name	(a)(1) Criteria	Rationale to Support (a)(1) Designation Include High Tide Line or Ordinary High Water Mark indicators, when applicable.
N/A	Choose an item.	N/A

Table 2. (a)(2) Interstate Waters

(a)(2) Waters Name	Rationale to Support (a)(2) Designation
N/A	N/A

Table 3. (a)(3) Territorial Seas

(a)(3) Waters Name	Rationale to Support (a)(3) Designation
N/A	N/A

Table 4. (a)(4) Impoundments

(a)(4) Waters Name	Rationale to Support (a)(4) Designation
N/A	N/A
N/A	N/A

Table 5. (a)(5)Tributaries

(a)(5) Waters Name	Flow Regime	(a)(1)-(a)(3) Water Name to which this (a)(5) Tributary Flows	Tributary Breaks	Rationale for (a)(5) Designation and Additional Discussion. Identify flowpath to (a)(1)-(a)(3) water or attach map identifying the flowpath; explain any breaks or flow through excluded/non-jurisdictional features, etc.
N/A	Choose an item.	N/A	Choose an item.	N/A
N/A	Choose an item.	N/A	Choose an item.	N/A
N/A	Choose an item.	N/A	Choose an item.	N/A
N/A	Choose an item.	N/A	Choose an item.	N/A

Table 6. (a)(6) Adjacent Waters

(a)(6) Waters Name	(a)(1)-(a)(5) Water Name to which this Water is Adjacent	Rationale for (a)(6) Designation and Additional Discussion. Identify the type of water and how the limits of jurisdiction were established (e.g., wetland, 87 Manual/Regional Supplement); explain how the 100-year floodplain and/or the distance threshold was determined; whether this water extends beyond a threshold; explain if the water is part of a mosaic, etc.
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Table 7. (a)(7) Waters

SPOE Name	(a)(7) Waters Name	(a)(1)-(a)(3) Water Name to which this Water has a Significant Nexus	Significant Nexus Determination Identify SPOE watershed; discuss whether any similarly situated waters were present and aggregated for SND; discuss data, provide analysis, and summarize how the waters have more than speculative or insubstantial effect on the physical, chemical, or biological integrity of the (a)(1)-(a)(3) water, etc.
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Table 8. (a)(8) Waters

SPOE Name	(a)(8) Waters Name	(a)(1)-(a)(3) Water Name to which this Water has a Significant Nexus	Significant Nexus Determination Identify SPOE watershed; explain how 100-yr floodplain and/or the distance threshold was determined; discuss whether waters were determined to be similarly situated to subject water and aggregated for SND; discuss data, provide analysis, and then summarize how the waters have more than speculative or insubstantial effect the on the physical, chemical, or biological integrity of the (a)(1)-(a)(3) water, etc.
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Non-Jurisdictional Waters

Default field entry is "N/A". Delete "N/A" and fill out all fields in the table where applicable for waters/features present in the review area.

Table 9. Non-Waters/No Significant Nexus

SPOE Name	Non-(a)(7)/(a)(8) Waters Name	(a)(1)-(a)(3) Water Name to which this Water DOES NOT have a Significant Nexus	Basis for Determination that the Functions DO NOT Contribute Significantly to the Chemical, Physical, or Biological Integrity of the (a)(1)-(a)(3) Water. Identify SPOE watershed; explain how 100-yr floodplain and/or the distance threshold was determined; discuss whether waters were determined to be similarly situated to the subject water; discuss data, provide analysis, and summarize how the waters did not have more than a speculative or insubstantial effect on the physical, chemical, or biological integrity of the (a)(1)-(a)(3) water.
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Table 10. Non-Waters/Excluded Waters and Features

Paragraph (b) Excluded Feature/Water Name	Rationale for Paragraph (b) Excluded Feature/Water and Additional Discussion.
N/A	N/A
N/A	N/A

Table 11. Non-Waters/Other

Other Non-Waters of U.S. Feature/Water Name	Rationale for Non-Waters of U.S. Feature/Water and Additional Discussion.
2018-1330a (Deep Water Habitat), 2018-1330b (Forested Wetland)	The lagoon system comprised on three interconnected ponds (2018-1330a) and the adjacent forested wetland (2018-1330b) were determined to be non-jurisdictional under the 2015 Rule because they are located outside the 4000-foot threshold of other waters of the U.S., and they are located outside the 100-year floodplain of Little Kickapoo Creek. (See attached topo map and satellite image.)

Successfully Reopened.

DA Number: MVR-2018-01330-EWW (Destihl Brewery Development)
Applicant: No Applicant Found (Agent: David Brown (Lewis, Yockey & Brown, Inc.))

CWR Aquatic Resource ILLINOIS

1. Aquatic Resource Name*	2018-1330a
2. Cowardin System*	Lacustrine
2.1 Cowardin Class*	L1-LACUSTRINE, LIMNETIC
3. Aquatic Resource Type*	Other non-jurisdictional waters/features - Outside the distance threshold or 100 yr floodplain
4. HGM Class	- Please Select a Value -
5. Local Waterway Name	
6. Measurement Type*	Area
6.1 Area	5
6.2 Area Units	Acres
7. Geometry*	Complete
7.1 Create/Edit Geometry From*	Enter Coordinates
7.2 Spatial Reference Type	Lat/Lon
7.2.1 Coordinate System	Longitude / Latitude (NAD 83)
7.3 Site Coordinate (Y or Latitude)	40.4543703269227
7.4 Site Coordinate (X or Longitude)	-88.9768749004087

(Longitude Negative in Western Hemisphere)

Save & Refine w/CM2 Map

Degrees Minutes Seconds

Latitude: ° ' "
Longitude: ° ' "

Convert to DD

Commands

Save Finalize Return to List

Successfully Reopened.

DA Number: MVR-2018-01330-EWW (Destihl Brewery Development)
Applicant: No Applicant Found (Agent: David Brown (Lewis, Yockey & Brown, Inc.))

CWR Aquatic Resource ILLINOIS

1. Aquatic Resource Name*	2018-1330b
2. Cowardin System*	Palustrine
2.1 Cowardin Class*	PFO-PALUSTRINE, FORESTED
3. Aquatic Resource Type*	Other non-jurisdictional waters/features - Outside the distance threshold or 100 yr floodplain
4. HGM Class	- Please Select a Value -
5. Local Waterway Name	
6. Measurement Type*	Area
6.1 Area	2.8
6.2 Area Units	Acres
7. Geometry*	Complete
7.1 Create/Edit Geometry From*	Enter Coordinates
7.2 Spatial Reference Type	Lat/Lon
7.2.1 Coordinate System	Longitude / Latitude (NAD 83)
7.3 Site Coordinate (Y or Latitude)	40.4529562028443
7.4 Site Coordinate (X or Longitude)	-88.9768541724887
	(Longitude Negative in Western Hemisphere)

Save & Refine w/CM2 Map

Degrees Minutes Seconds

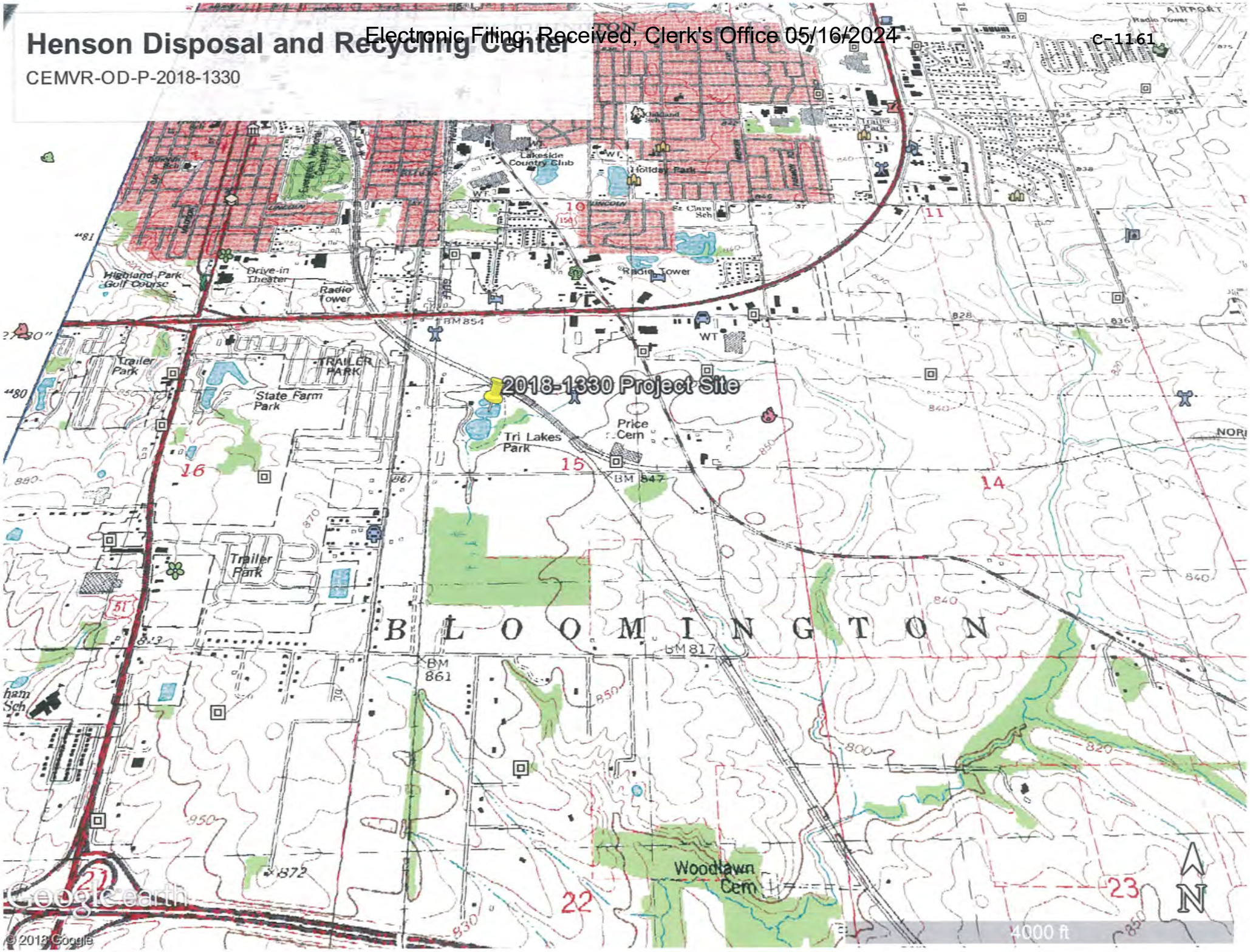
Latitude: ° ' "
Longitude: ° ' "
Convert to DD

Commands

Save Finalize Return to List

Henson Disposal and Recycling Center

CEMVR-OD-P-2018-1330



Henson Disposal and Recycling Center

CEMVR-OD-P-2018-1330

ATTACHMENT 3

BUILDING PERMIT FROM MCLEAN COUNTY

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1164

McLean County

Department of Building and Zoning
115 E. Washington RM. M102
Bloomington, IL 61702-2400
Phone: (309)888-5160 Fax: (309)888-5768
www.mcleancountyil.gov

Building Permit

Permit Number: 2019078

Applicant

Name: Henson Disposal, Inc
Address: PO Box 1058
Bloomington, IL 61702

Approval Date: 03/22/2019
Phone: 309-261-6893

Parcel

Parcel Number: 21-15-152-010
Address: 2020 Bunn St
Addition:
Zoning: M-2
BLOOMINGTON, IL 61704-7425
Block: **Lot(s):**
Legal Description: (EX BEG NW COR LOT 2 : E50.16ft, S285.53ft, W50.04ft N TO POB & EX S500ft W25ft) LOT 2 OWNERS SUB LOT 6 SUB 15-23-2E & PT NW 15-23-2E 19.83 ACRES
Section/Township/Range: 15 23N 2E

Owner

Name: TKNTK LLC
Address: 2020 Bunn Street
Bloomington, IL 61704

Phone: 261-6893

Contractor

Fees and Receipts

*Other Fees ($3.00/each...(Auto)	$100.00
Total Fees:	**$100.00**
Total Receipts:	**$0.00**

Description

Structure Use: Commercial
Purpose: Pond
Construction Value: $10000.00
Health Dept. Info:
Project Description: Pond Accessory to a Storm Water Management Facility

Inspections

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1165

Application is hereby made for a PERMIT to construct, erect, alter or move a building structure or land improvement AND an OCCUPANCY PERMIT as required under the Zoning Ordinance or the County of McLean. In making this application, the applicant represents all the preceding statements and any attached plans, drawings and specifications as a true and complete description of the proposed new or altered uses and/or buildings or structures. The applicant agrees that the permit applied for, if granted, is issued on the representations made herein and that any permit issued may be suspended or revoked on any breach of representations or conditions or on any unauthorized changes in plans and/or specifications.

It is understood that any permit issued on this application will not grant any right or privilege to erect, alter or move any building, structure or land improvement or to use any premises for any purpose or in any manner prohibited by the zoning ordinance or by any other ordinances, codes or regulations of the County of McLean; nor will such permit grant any right to violate any other laws or to violate any easement, covenant or other private agreement. It is further understood that unless construction is substantially under way within 180 days (unless this period should be extended by the County Board), the construction permit shall become null and void without notice. It is further understood that an Occupancy Permit must be issued before occupancy or use of the building, structure or land improvement. The applicant agrees to notify the Department of Building and Zoning at the stages of construction stated on the construction permit, if granted; and the applicant further agrees to allow authorized employees of the Department of Building and Zoning to enter upon the premises for the purpose of making inspections at reasonable times during the period of construction and before issuance of an Occupancy Permit.

Excluding Residences and Residential Accessory Buildings, I understand that I am responsible for obtaining state required inspections by a state certified inspector, and that proof of such inspections shall be provided to the McLean County Department of Building and Zoning before an occupancy permit will be issued.

I hereby certify that I have read this application and agree to the terms and conditions stated herein, and I further certify that I am either the owner of the described premises, or am specifically authorized by the owner to sign this application and to agree to such terms and conditions for and on behalf of said owner.

Agent

(Signature of Applicant)

Date: 3/22/2019

This permit is issued only for the construction described herein, done according to plans submitted with the application, and is subject to suspension or revocation if construction is not done consistent with said plans and with zoning regulations. The building, structure or land improvement for which this Construction Permit is issued shall not be occupied or used in whole or in part until construction is complete and private covenants which may be applicable to the property or its use.

Applicant shall notify the Director of Building and Zoning when the following stages of construction are reached so that inspections may be made:

1. When foundation is staked out and before any excavating or construction is stated.
2. When foundation is completed
3. When construction is completed and prior to occupancy

Certification is hereby made that this application with a companying plans and specifications for construction on the above-described premises and the proposed use thereof conforms to the applicable regulations of the McLean County Zoning Ordinance. Therefore, this permit is hereby issued.

Date: 4/18/19

Building and Zoning Official
McLean County, Illinois

This permit shall expire unless construction authorized herein is substantially under way within 180 days.

Permit Number: 2019078

McLean County

Department of Building and Zoning
115 E. Washington RM. M102
Bloomington, IL 61702-2400
Phone: (309)888-5160 Fax: (309)888-5768
www.mcleancountyil.gov

Receipt Record

Receipt Number:

Received From:	Lewis Yockey & Brown	**Date:**	4/18/2019 7:44:04 AM
Permit #:	2019078	**Received by:**	Brad Adams
Amount:	$100.00		
Comments:	CK#2759 & CK#2760 / 1668		

Fees:

*Other Fees ($3.00/each...(Auto)	$100.00
	$100.00

Receipt Issued By: _____

McLEAN COUNTY
Department of
BUILDING AND ZONING

115 E. Washington St. - Room M-102
P.O. Box 2400 • Bloomington, IL 61702-2400
(309) 888-5160 • FAX (309) 888-5768

Customer's Order No. BP-19-78 Date March 22 20 19

Name Lewis, Yockey & Brown, Inc. / Aenson Disposal

Address 505 N. Main St., Bloomington

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	

QUAN.	DESCRIPTION	PRICE	AMOUNT
1	Bond necessary for a Storm Water Management Facility		100 00
	CK # 2759 - $30.00		
	Ck # 2760 $ 70.00		
		TAX	
		TOTAL	100 00

0001668 Rec'd by

All claims and returned goods MUST be accompanied by this bill.

GS-203-2 PRINTED IN U.S.A.

Thank You

PRINTED WITH SOY INK

ATTACHMENT 4

PRELIMINARY PLAN

Electronic Filing: Received, Clerk's Office 05/16/2024

PRELIMINARY PLAN
HDI SUBDIVISION

A PART OF THE NW1/4 OF SECTION 15, T.23N., R.2E., 3 P.M., McLEAN COUNTY, ILLINOIS

OWNER: TKnTK, LLC
2148 TRI LAKES ROAD
BLOOMINGTON, IL 61704
ATTN: TOM KIRK
PHONE: 309.261.6893

DEVELOPER: HENSON DISPOSAL, LLC
2148 TRI LAKES ROAD
BLOOMINGTON, IL 61704
ATTN: TOM KIRK
PHONE: 309.261.6893

ATTORNEY: RICHARD M. GUERARD, ESQ.
310 S COUNTY FARM ROAD, SUITE H
WHEATON, IL 60187-2406
ATTN: RICHARD M. GUERARD
PHONE: 630.698.4700

LOCATION MAP
1"=3000'

Legal Description of Subject Premises

A part of Lot 1 in the Subdivision of the NW¼ of Section 15; a part of Lot 2, 3, 4 and 5 in Re-Survey of the W½ of the NW¼ of Section 15; a part of Lot 2 in Owner's Subdivision in the NW¼ of Section 15; a part of the Illinois Central Gulf Railroad Company's abandoned Amboy District right of way in the NW¼ of Section 15; Lot 2 and 3 in Flatbush Subdivision in the NW¼ of Section 15; all of Tri Lakes Road right of way in the NW¼ of Section 15 vacated in Document No. 2017-13365 in the McLean County Recorder of Deeds Office; all in Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the southwest corner of the NW¼ of said Section 15 also being the southwest corner of Lot 5 in Re-Survey of the W½ of the NW¼ of said Section 15; thence N.02°-53'-43"W. 165.00 feet on the west line of said Lot 5 and west line of the NW¼ of said Section 15 to the Point of Beginning; thence continuing N.02°-53'-43"W. 540.53 feet on the west line of Lot 5 and 4, being the west line of the NW¼ of said Section 15; thence N.84°-51'-14"E. 415.42 feet to the west line of Lot 2 in Flatbush Subdivision, recorded as Document No. 2004-1254 in the McLean County Recorder of Deeds Office, lying 66 feet west of the centerline of the former Illinois Central Gulf Railroad Company's Amboy District main track and right of way; thence N.05°-08'-46"W. 429.71 feet on said west line of Lot 2 in Flatbush Subdivision; thence S.87°-06'-17"W. 274.18 feet on the westerly line of said Lot 2 and westerly extension thereof parallel with the south line of Lot 3 in said Flatbush Subdivision; thence N.02°-53'-43"W. 49.98 feet to the south line of said Lot 3 in Flatbush Subdivision; thence S.87°-06'-17"W. 84.04 feet to the southwest corner of said Lot 3 in Flatbush Subdivision; thence N.02°-53'-43"W. 189.41 feet to the northwest corner of said Lot 3 in Flatbush Subdivision; thence N.88°-59'-48"E. 309.36 feet to the northeast corner of said Lot 3 in Flatbush Subdivision; thence N.05°-08'-46"W. 385.71 feet on the west line of Tri Lakes Road right of way as occupied and described in Deed Book 732, Page 241 and as vacated in Document No. 2017-13365 in the McLean County Recorder of Deeds Office, said west line lying 106 feet west of the centerline of the former Illinois Central Gulf Railroad Company's Amboy District main track and right of way; thence S.88°-17'-15"W. 334.10 feet to the west line of Lot 3 in Re-Survey of the W½ of the NW¼ of said Section 15, also being the west line of the NW¼ of Section 15; thence N.02°-53'-43"W. 480.92 feet on the west line of Lot 3 and Lot 2 in Re-Survey of the W½ of the NW¼ of Section 15, to the northeast corner of Lot 8 in School Commissioners Subdivision in the NE¼ of Section 16, Township 23 North, Range 2 East of the Third Principal Meridian; thence N.02°-41'-19"W. 109.54 feet on the west line of Lot 2 in Re-Survey of the W½ of the NW¼ of Section 15 to the southerly right of way line of the former Peoria and Eastern Railway Company; thence S.57°-41'-19"E. 285.07 feet on said south right of way line of the former Peoria and Eastern Railway Company; thence S.62°-12'-59"E. 529.35 feet on said right of way line; thence southeasterly on said right of way line 836.14 feet on a curve concave to the southwest having a radius of 5,679.58 feet, central angle of 08°-26'-06" and chord of 835.39 feet bearing S.58°-06'-32"E. from the last described course to the north line of Lot 2 in Owner's Subdivision in the NW¼ of said Section 15 according to the Plat thereof recorded in Plat Book 9, Page 82 in the McLean County Recorder of Deeds Office; thence southeasterly 66.66 feet on a curve concave to the southwest having a central angle of 00°-40'-21", radius of 5,679.58 feet and a chord of 66.66 feet bearing S.56°-10'-13"E. from the chord of the last described arc to the east line of said Lot 2 in Owner's Subdivision; thence S.02°-31'-47"E. 920.11 feet to the south line of said Lot 2; thence S.87°-25'-14"W. 882.23 feet to the southwest corner of said Lot 2 on the east line of Lot 1 in said Flatbush Subdivision; thence N.05°-08'-46"W. 83.55 feet to the southeast corner of Lot 2 in said Flatbush Subdivision; thence S.84°-51'-14"W. 141.00 feet to the southwest corner of said Lot 2, also being the northeast corner of Lot 1 in said Flatbush Subdivision; thence S.05°-08'-46"E. 577.73 feet on the west line of said Lot 1 and southerly extension thereof to south line of the said NW¼ of Section 15 lying 9.01 feet east of the southeast corner of Lot 5 in said Re-Survey of the W½ of the NW¼ of Section 15; thence S.87°-25'-14"W. 59.00 feet on the south line of said Lot 5 and south line of the NW¼ of Section 15; thence N.05°-08'-46"W. 165.17 feet; thence S.87°-25'-14"W. 353.06 feet to the Point of Beginning, containing 41.72 acres, more or less, with assumed bearings given for description purposes only.

PRELIMINARY PLAN NOTES:

1. THIS SUBJECT PROPERTY CONTAINS 41.72 ACRES WHICH IS ZONED M-2 IN MCLEAN COUNTY. THE SUBDIVISION SHALL CONSIST OF SIX (6) LOTS, ONE OUTLOT, AND A NEW PUBLIC STREET TO BE KNOWN AS HDI COURT. COMPARABLE ZONING CLASSIFICATION IN THE CITY OF BLOOMINGTON REQUIRES ZERO-FEET SETBACK. THE PROPERTY WILL NOT BE ANNEXED TO THE CITY OF BLOOMINGTON AT THIS TIME.
2. TOPOGRAPHIC INFORMATION IS SHOWN AT ONE-FOOT (1-FOOT) CONTOUR INTERVAL AS DETERMINED BY AERIAL FIELD SURVEY METHODS PROVIDED BY CIVIL & ENVIRONMENT CONSULTANTS, INC. DATED APRIL 2022.
3. NO PORTION OF THIS PROPERTY LIES WITHIN THE SPECIAL FLOOD HAZARD ZONE AS SHOWN ON FLOOD INSURANCE RATE MAP NUMBER 17113C0503E REVISED JULY 16, 2008.
4. HDI COURT WILL BECOME A PUBLIC STREET UPON APPROVAL OF CONSTRUCTION AND ACCEPTANCE FOR MAINTENANCE BY BLOOMINGTON TOWNSHIP AND THE MCLEAN COUNTY ENGINEER.
5. PROPOSED SANITARY SEWERS AND WATER MAINS WILL BECOME A PUBLIC FACILITY UPON APPROVAL OF CONSTRUCTION AND ACCEPTANCE FOR MAINTENANCE BY THE CITY OF BLOOMINGTON.
6. PROPOSED STORM SEWERS WILL BECOME A PUBLIC FACILITY UPON APPROVAL OF CONSTRUCTION AND ACCEPTANCE FOR MAINTENANCE BY BLOOMINGTON TOWNSHIP AND THE MCLEAN COUNTY ENGINEER. THE PROPOSED STORM SEWER THAT RUNS FROM LOT 1 EAST ACROSS LOT 2 SHALL BE MAINTAINED BY THE OWNER.
7. PROPOSED OUTLOT A WILL SERVE AS PRIVATE STORM WATER DETENTION FOR LOTS 1-5 AND IN PART FOR LOT 6. LOT 6 CONTAINS A STORM WATER DETENTION BASIN PREVIOUSLY APPROVED BY MCLEAN COUNTY FOR AN ONGOING CONCRETE BATCH PLANT OPERATION. PRIVATE STORM WATER DETENTION BASINS ON OUTLOT A AND LOT 6 SHALL BE MAINTAINED BY THE OWNER. DRAINAGE CALCULATIONS FOR MODIFICATION OF THE EXISTING TRI LAKES WATER IMPOUNDMENT PERTAINING TO STORM WATER DETENTION WILL BE SUBMITTED TO MCLEAN COUNTY FOR REVIEW AND APPROVAL WITH CONSTRUCTION PLANS FOR THE SUBDIVISION.
8. FINAL DRAINAGE CALCULATIONS, CROSS SECTIONS OF PROPOSED DRAINAGE WAYS, LOT DRAINAGE, AND EROSION CONTROL PLAN WILL BE SUBMITTED AS PART OF THE CONSTRUCTION PLANS TO BE APPROVED BY MCLEAN COUNTY.
9. THE SUBJECT PREMISES SUBDIVISION IS ADJACENT TO THE CORPORATE LIMITS OF THE CITY OF BLOOMINGTON. PUBLIC IMPROVEMENTS, INCLUDING STORM WATER DETENTION REQUIREMENTS AND FINAL PAVEMENT DESIGN, WILL MEET THE CITY OF BLOOMINGTON CONSTRUCTION STANDARDS AND SPECIFICATIONS. THE HDI COURT AND BUNN STREET INTERSECTION GEOMETRICS SHALL BE DETERMINED AS PART OF THE CONSTRUCTION PLANS. THE CONSTRUCTION PLANS SHALL BE APPROVED BY THE CITY OF BLOOMINGTON.

PRELIMINARY PLAN WAIVERS REQUESTED:

1. A WAIVER IS REQUESTED TO ALLOW PUBLIC STREETS TO BE CONSTRUCTED WITH SIDEWALK ON ONE SIDE OF THE STREET ONLY ALONG HDI COURT. THE SIDEWALK WILL BE CONSTRUCTED ON THE NORTH SIDE OF HDI COURT.

RECOMMENDATION OF PRELIMINARY PLAN APPROVAL BY THE COMMITTEE OF THE MCLEAN COUNTY BOARD

NOTICE IS HEREBY GIVEN THAT THE PRELIMINARY PLAN OF THE SUBDIVISION SHOWN HEREON IS RECOMMENDED BY COMMITTEE OF THE COUNTY BOARD, COUNTY OF MCLEAN, ILLINOIS, FOR COUNTY BOARD APPROVAL WITH THE MODIFICATIONS (IF ANY) AS NOTED IN ATTACHMENT A WHICH IS ATTACHED HERETO.

THE COUNTY BOARD OF MCLEAN COUNTY, ILLINOIS
DATE February 7th, 20 23
BY _____ CHAIRPERSON
BY _____ SECRETARY

NOTICE OF APPROVAL OF PRELIMINARY PLAN BY THE COUNTY BOARD OF MCLEAN COUNTY, ILLINOIS

NOTICE IS HEREBY GIVEN THAT THE PRELIMINARY PLAN OF THE SUBDIVISION SHOWN HEREON HAS RECEIVED APPROVAL BY THE COUNTY BOARD, AND UPON COMPLIANCE BY THE SUBDIVIDER WITH THE REQUIREMENTS OF QUALIFICATION GOVERNING THE APPROVAL OF PRELIMINARY PLANS AND WITH OTHER REVISIONS AND STIPULATIONS THAT MAY BE REQUIRED, AS NOTED ON ATTACHMENT A WHICH IS ATTACHED HERETO, THE COUNTY BOARD WILL RECEIVE THE FINAL PLAT OF SUCH SUBDIVISION OR PORTION THEREOF FOR CONSIDERATION WHEN SUBMITTED BY THE SUBDIVIDER IN SUCH FORM AND WITHIN SUCH TIME AS REQUIRED BY THE RESOLUTION.

THE COUNTY BOARD OF MCLEAN COUNTY, ILLINOIS
BY _____ COUNTY BOARD CHAIRMAN
DATE February 7th, 20 23

ATTEST BY Kathy Michael COUNTY CLERK
DATE Feb 11th, 20 23

RECEIVED
FEB 01 2023
ZONING

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	COMPREHENSIVE PLAN
3 - 6	UTILITY PLAN

BENCHMARKS:

NO.	DESCRIPTION	ELEVATION
1	T/FH @ SW CORNER BUNN/HAMILTON	866.01
2	SPINDLE SET IN PP - N SIDE OF PARKING AREA WEST OF TRI LAKES CLUBHOUSE BUILDING	852.84

I, DAVID P. BROWN, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2725, DO HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE PLAT SHOWN HEREON IS AN ACCURATE REPRESENTATION OF A SURVEY MADE UNDER MY DIRECTION.

DAVID P. BROWN — IPLS NO. 2725 — 09/06/2022 DATE

EXP. DATE 11/30/2022

THIS PRELIMINARY PLAT WAS PREPARED BY LEWIS, YOCKEY & BROWN, INC., 505 NORTH MAIN STREET, BLOOMINGTON, ILLINOIS.

ERIN L. ESTABROOK — ILPE NO. 51348 — 09/06/2022 DATE

EXP. DATE 02/28/2023

LEGEND

- BOUNDARY OF SUBJECT PREMISES
- ⅝" IRON ROD SET
- ⅝" IRON ROD FOUND
- EASEMENT LIMITS
- CORPORATE LIMITS
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING SANITARY MANHOLE
- EXISTING SEPTIC FIELD
- 8" SAN — EXISTING SANITARY SEWER
- EXISTING HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER MAIN MANHOLE
- EXISTING WELL
- 8" W — EXISTING WATER MAIN
- EXISTING STORM MANHOLE
- EXISTING STORM INLET
- 18" SS — EXISTING STORM SEWER
- EXISTING LIGHT POLE
- UTILITY POLE
- GUY ANCHOR
- HANDHOLE
- TELEPHONE PEDESTAL
- FIBER VAULT
- OE — OVERHEAD ELECTRIC
- GAS VALVE
- GAS MANHOLE
- G — GAS
- SIGN
- MAILBOX
- AIR CONDITIONING UNIT
- SATELLITE DISH
- EXISTING BOLLARD
- WOODEN POST
- GATE POST
- SEPTIC TANK
- CISTERN
- LA — LANDSCAPED AREA
- DECIDUOUS TREE
- EXISTING GUARDRAIL
- EXISTING GRAVEL
- EXISTING ASPHALT
- EXISTING WATER
- EXISTING CONTOUR
- EXISTING FLOOD ROUTE
- FRONT YARD SETBACK - 40' TYPICAL
- PROPOSED EASEMENT LIMITS
- 851.2 — PROPOSED OR EXISTING INVERT
- PROPOSED SANITARY MANHOLE
- S — PROPOSED SANITARY SERVICE
- 8" SAN — PROPOSED SANITARY SEWER
- PROPOSED HYDRANT
- PROPOSED WATER VALVE
- W — PROPOSED WATER SERVICE
- 8" W — PROPOSED WATER MAIN
- 15" SS — PROPOSED STORM SEWER
- PROPOSED LIGHT POLE
- 857.0 — PROPOSED PAVEMENT ELEVATION
- 0.5% — PROPOSED PAVEMENT SLOPE
- PROPOSED FLOOD ROUTE
- PROPOSED DIRECTION OF DRAINAGE

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12/20/2022	-
01/16/2023	-
01/26/2023	-
BK.	-
DRN.	ELE
DSN.	ELE
APP.	DPB

HDI SUBDIVISION
BUNN STREET, MCLEAN COUNTY, ILLINOIS
PRELIMINARY PLAN
COVER SHEET

SHEET 1 OF: 3
JOB #: 4920.07

Electronic Filing: Received, Clerk's Office 05/16/2024

C-1170

SW CORNER NW 1/4 SEC 15

N.02°-53'-43"W. 165.00'

POINT OF BEGINNING

W. LINE NW 1/4 SEC 15

CITY ZONED R-4

N.02°-53-43"W. 189.41'

PROPOSED 5' ROW

PROPOSED 45' ROW

LIFT STATION

COUNTY ZONED M-1

CITY ZONED M-1

N.02°-41'-19"W. 109.54'

N.02°-41'-19"W. 620.00'

NW CORNER NW1/4 SEC 15 & NW CORNER LOT 2 IN RESURVEY 1/2 NW 1/4 SEC 15

SEE SHEET 1 FOR LEGEND.

BUNN STREET

N.02°-53'-43"W. 540.53'

N.02°-53'-43"W. 480.92'

S.87°-06'-17"W. 84.04'

N.02°-53-43"W. 49.98'

S.57°-41'-19"E. 285.07'

GAS VAULT

HAMILTON ROAD

COUNTY ZONED M-2

CITY ZONED M-2

N.84°-51'-14"E. 415.42'

S.87°-25'-14"W. 353.06'

N.05°-08'-46"W. 165.17'

ELECTRICAL TOWER (TYPICAL)

N88°-59'-48"E. 309.36'

S.88°-17'-15"W. 334.10'

N.05°-08'-46"W. 385.71'

TRI LAKES ROAD (VACATED)

CITY ZONED B-1

S.87°-06'-17"W. 274.18'

N.05°-08'-46"W. 429.71'

S05°-08'-46"E. 577.73'

S.84°-51'-14"W. 141.00'

N.05°-08'-46"W. 83.55'

S.87°-25'-14"W. 59.00'

CENTERLINE FORMER ILLINOIS CENTRAL GULF RAILROAD COMPANY'S AMBOY DISTRICT MAIN TRACK & ROW

SOUTHERLY ROW LINE FORMER PEORIA & EASTERN RAILWAY COMPANY

S62°-12'-59"E. 529.35'

COUNTY ZONED C

GRAVEL

HDI COURT

S. LINE LOT 2 OWNER'S SUBDIVISION

882.23'

S.87°-25'-14"W. 519'

COMMERCE PARK SUB. 22ND ADD.

COMMERCE PARK SUB. 17TH ADD.

COMMERCE PARK SUB. 23RD ADD.

COMMERCE PARK SUB.

8" CONC. WALL

N. LINE LOT 2 OWNER'S SUBDIVISION

STORM WATER DETENTION BASIN (DRY-BOTTOM)

CURVE #1 836.14' ARC

CURVE #2 66.66' ARC

NORFOLK SOUTHERN RAILROAD

OUTLOT A
HWL 849.10
NWL 847.60
(STORM WATER DETENTION)

S.02°-31'-47"E. 920.11'

E. LINE LOT 2 OWNER'S SUBDIVISION

COUNTY ZONED M-1

COUNTY ZONED A

COUNTY ZONED M-2

ASPHALT

42" CMP

15" PLASTIC

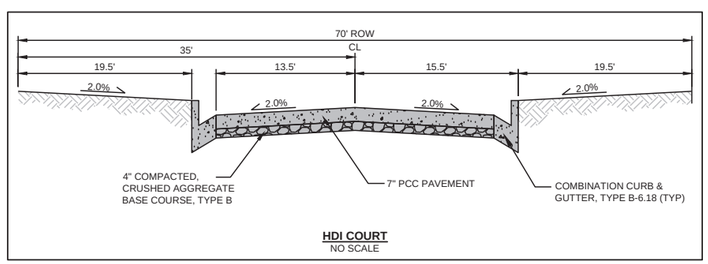
KEY MAP FOR UTILITY PLAN SHEETS

SHEET 5 | SHEET 3 | SHEET 6 | SHEET 4 | MATCHLINE

ALL EXISTING BUILDINGS, AGGREGATE PAVEMENT, ASPHALT PAVEMENT, AND CONCRETE PAVEMENT ARE TO BE REMOVED ON LOTS 3, 4, AND 5. WELLS AND SEPTIC SYSTEM ELEMENTS ON LOTS 2, 3, 4, AND 6 SHALL BE ABANDONED IN ACCORDANCE WITH MCLEAN COUNTY HEALTH DEPARTMENT REGULATIONS.

BOUNDARY CURVE CURVE #1 DATA	
Δ	= 08°-26'-06"
R	= 5679.58'
L	= 836.14'
T	= 418.83'
C	= 835.39'
CB	= S.58°-06'-32"E.

BOUNDARY CURVE CURVE #2 DATA	
Δ	= 00°-40'-21"
R	= 5679.58'
L	= 66.66'
T	= 33.33'
C	= 66.66'
CB	= S.56°-10'-13"E.



HDI COURT
NO SCALE

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BK. -
DRN. JSB/ELE
DSN. LDY/ELE
APP. DPB

HDI SUBDIVISION
BUNN STREET, MCLEAN COUNTY, ILLINOIS
PRELIMINARY PLAN
COMPREHENSIVE PLAN

SHEET 2
OF: 3
JOB #: 4920.07

Electronic Filing: Received, Clerk's Office 05/16/2024

C-1171

BUNN STREET

PROPOSED 5' ROW

PROPOSED 45' ROW

10' SANITARY SEWER EASEMENT

HDI COURT

TRI LAKES ROAD (VACATED)

BUNN STREET

CENTERLINE FORMER ILLINOIS CENTRAL GULF RAILROAD COMPANY'S AMBOY DISTRICT MAIN TRACK & ROW

EXIST. WATER MAIN

8" CONC. WALL

LIFT STATION

MATCHLINE
SEE SHEET 5

MATCHLINE
SEE SHEET 4

57
COMMERCE PARK
SUB. 22ND ADD.

48
COMMERCE PARK
SUB. 17TH ADD.

SOUTHERN RAILROAD

NORFOLK

CURVE #1 836.14' ARC

N.02°-53'-43"W. 189.41'

S.87°-06'-17"W. 84.04'

N.02°-53'-43"W. 49.98'

N.02°-53'-43"W. 480.92'

N.02°-41'-19"W. 109.54'

S.57°-41'-19"E. 285.07'

S.62°-12'-59"E. 529.35'

N.88°-59'-48"E. 309.36'

S.88°-17'-15"W. 334.10'

N.05°-08'-46"W. 385.71'

S.87°-06'-17"W. 429.71'

274.18'

N

50 0 50 100

SEE SHEET 1 FOR LEGEND.

ALL EXISTING BUILDINGS, AGGREGATE PAVEMENT, ASPHALT PAVEMENT, AND CONCRETE PAVEMENT ARE TO BE REMOVED ON LOTS 3, 4, AND 5. WELLS AND SEPTIC SYSTEM ELEMENTS ON LOTS 2, 3, 4, AND 6 SHALL BE ABANDONED IN ACCORDANCE WITH MCLEAN COUNTY HEALTH DEPARTMENT REGULATIONS.

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APP. DPB

HDI SUBDIVISION
BUNN STREET, MCLEAN COUNTY, ILLINOIS
PRELIMINARY PLAN
UTILITY PLAN

SHEET 3
OF: 6
JOB #: 4920.07

Electronic Filing: Received, Clerk's Office 05/16/2024

C-1172

CENTERLINE FORMER ILLINOIS CENTRAL GULF RAILROAD COMPANY'S AMBOY DISTRICT MAIN TRACK & ROW

MATCHLINE SEE SHEET 3

MATCHLINE SEE SHEET 6

8' CONC. WALL

CURVE #1 836.14' ARC

CURVE #2 66.66' ARC

STORM WATER DETENTION BASIN (DRY-BOTTOM)

SOUTHERN

NORFOLK

57 COMMERCE PARK SUB. 22ND ADD.

43 COMMERCE PARK SUB. 17TH ADD.

38 COMMERCE PARK SUB. 23RD ADD.

1 COMMERCE PARK SUB.

24

25 COMMERCE PARK SUB. 10TH ADD.

CLUB HOUSE

CONC.

GRAVEL

GRASS

RETES

LA

OE

8" W

8" SAN

18" SS

24" SS

20' R.O.W.

850.6 | 849.8 | 855.7 | 851.2 | 848.9 | 857.0 | 856.5 | 852.2 | 848.1 | 852.9 | 847.6

1.0%

0.5%

920.11'

N

50 0 50 100

SEE SHEET 1 FOR LEGEND.

ALL EXISTING BUILDINGS, AGGREGATE PAVEMENT, ASPHALT PAVEMENT, AND CONCRETE PAVEMENT ARE TO BE REMOVED ON LOTS 3, 4, AND 5. WELLS AND SEPTIC SYSTEM ELEMENTS ON LOTS 2, 3, 4, AND 6 SHALL BE ABANDONED IN ACCORDANCE WITH MCLEAN COUNTY HEALTH DEPARTMENT REGULATIONS.

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HDI SUBDIVISION
BUNN STREET, MCLEAN COUNTY, ILLINOIS
PRELIMINARY PLAN
UTILITY PLAN

SHEET 4
OF: 6
JOB #: 4920.07

Electronic Filing: Received, Clerk's Office 05/16/2024

C-1173

ALL EXISTING BUILDINGS, AGGREGATE PAVEMENT, ASPHALT PAVEMENT, AND CONCRETE PAVEMENT ARE TO BE REMOVED ON LOTS 3, 4, AND 5. WELLS AND SEPTIC SYSTEM ELEMENTS ON LOTS 2, 3, 4, AND 6 SHALL BE ABANDONED IN ACCORDANCE WITH MCLEAN COUNTY HEALTH DEPARTMENT REGULATIONS.

50 0 50 100

SEE SHEET 1 FOR LEGEND.

PROPOSED 45' ROW

BUNN STREET

W. LINE NW 1/4 SEC 15

N.02°-53'-43"W. 540.53'

S.87°-25'-14"W. 353.06'

N.84°-51'-14"E. 415.42'

S.87°-25'-15"W. 59.00'

N.05°-08'-46"W. 165.17'

S.05°-08'-46"E. 577.73'

S.84°-51'-14"W. 141.00'

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N.05°-08'-46"W. 429.71'

S.87°-06'-17"W. 84.04'

N.02°-53'-43"W. 49.98'

S.87°-06'-17"W. 274.18'

882.23'

HAMILTON ROAD

HDI COURT

EXISTING 65' R.O.W.

70' R.O.W.

EXIST. WATER MAIN

GAS VAULT

ELECTRICAL TOWER (TYPICAL)

CENTERLINE FORMER ILLINOIS CENTRAL GULF RAILROAD COMPANY'S AMBOY DISTRICT MAIN TRACK & ROW

MATCHLINE SEE SHEET 3

MATCHLINE SEE SHEET 6

GRAVEL

845.5 847.3 858.4 859.4 848.0 854.2 849.5 852.1 850.6 850.6 849.8 855.7 851.2 848.9 857.0 856.5 848.1 852.2

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12/20/2022	-
01/16/2023	-
-	-
BK.	-
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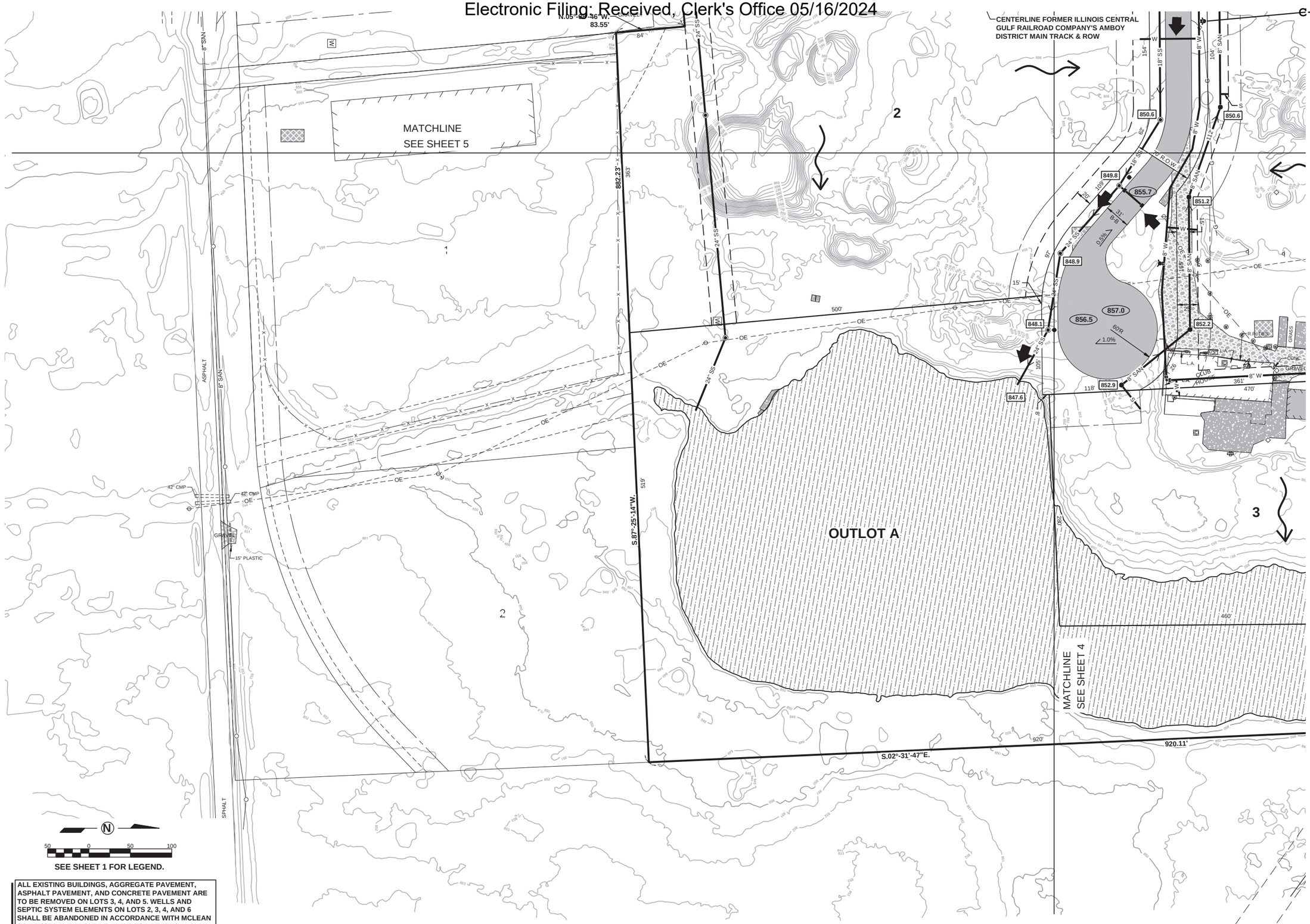
DSN.	LDY/ELE
APP.	DPB

HDI SUBDIVISION
BUNN STREET, MCLEAN COUNTY, ILLINOIS
PRELIMINARY PLAN
UTILITY PLAN

SHEET 5
OF: 6
JOB #: 4920.07

Electronic Filing: Received, Clerk's Office 05/16/2024



SEE SHEET 1 FOR LEGEND.

ALL EXISTING BUILDINGS, AGGREGATE PAVEMENT, ASPHALT PAVEMENT, AND CONCRETE PAVEMENT ARE TO BE REMOVED ON LOTS 3, 4, AND 5. WELLS AND SEPTIC SYSTEM ELEMENTS ON LOTS 2, 3, 4, AND 6 SHALL BE ABANDONED IN ACCORDANCE WITH MCLEAN COUNTY HEALTH DEPARTMENT REGULATIONS.

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HDI SUBDIVISION
BUNN STREET, MCLEAN COUNTY, ILLINOIS
PRELIMINARY PLAN
UTILITY PLAN

SHEET 6 OF: 6

JOB #: 4920.07

Attachment C:
March 13, 2023 Illinois Environmental Protection Agency Violations Notice to Henson Recycling Center

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397
JB PRITZKER, GOVERNOR JOHN J. KIM, DIRECTOR

(217)524-3300
TDD 217/782-9143

CERTIFIED MAIL # 7022 2410 0001 5388 3510
RETURN RECEIPT REQUESTED

March 13, 2023

Henson Disposal Inc
Attn: Tom Kirk
705 N East Street
Bloomington, Illinois 61702

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE
MAY 4, 2023
REVIEWER MED

Re: Violation Notice L-2023-00068
BOL #1138045002 - McLean County
Bloomington/Henson Bloomington Recycling Center
Compliance File

Dear Tom Kirk:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the Illinois Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based on an inspection completed on December 6, 2022 by representatives of the Illinois Environmental Protection Agency ("Illinois EPA").

The Illinois EPA hereby provides notice of alleged violations of environmental laws, regulations, or permits as set forth in the attachment to this notice. The attachment includes an explanation of the activities that the Illinois EPA believes may resolve the specified alleged violations, including an estimate of a reasonable time period to complete the necessary activities. Due to the nature and seriousness of the alleged violations, please be advised that resolution of the violations may also require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response, which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this notice. If a meeting is requested, it shall be held within 60 days of receipt of this notice. The response must include information in rebuttal, explanation, or justification of each alleged violation and a statement indicating whether you wish to enter into a Compliance Commitment Agreement ("CCA") pursuant to Section 31(a) of the Act. If you wish to enter into a CCA, the written response must also include proposed terms for the CCA, including dates for achieving each commitment, and may include a statement that compliance has been achieved for some or all of the alleged violations. The proposed terms of the CCA should contain sufficient detail and must include steps to be taken to achieve compliance and the necessary dates by which compliance will be achieved.

The Illinois EPA will review the proposed terms for a CCA provided by you and, within 30 days of receipt, will respond with either a proposed CCA or a notice that no CCA will be issued by the Illinois EPA. If the Illinois EPA sends a proposed CCA, you must respond in writing either by

agreeing to and signing the proposed CCA or by notifying the Illinois EPA that you reject the terms of the proposed CCA.

If a timely written response to this Violation Notice is not provided, it shall be considered a waiver of the opportunity to respond and meet, and the Illinois EPA may proceed with referral to a prosecutorial authority.

Written communications should be directed to:

Illinois Environmental Protection Agency
Attn: James Jennings, Manager
Bureau of Land # 24
1021 North Grand Ave. East
Springfield, Illinois 62794-9276

Please include the Violation Notice Number L-2023-00068 and the Site Identification Number 1138045002 on all written communications and supporting documents.

The complete requirements of the Illinois Environmental Protection Act and any Illinois Pollution Control Board regulations cited herein or in the inspection report can be viewed at:

http://www.ipcb.state.il.us/SLR/TheEnvironmentalProtectionAct.asp
and
http://www.ipcb.state.il.us/SLR/IPCBandIEPAEnvironmentalRegulations-Title35.asp

If you have questions regarding this matter, please contact Michael Mullins at the following email address: Micahel.Mullins@Illinois.gov or at (217) 278-5819.

Sincerely,

Victoria Slayton, MPA
Deputy Section Manager
Materials Management and Compliance Section
Illinois EPA

Enclosure: Violation Notice Attachment

CC:
Richard T. Marvel
221 East Front Street
Bloomington, IL 61701

LPC # 1138045002 – McLean County
Bloomington / Henson Bloomington Recycling Ctr.

Violation Notice Attachment

Henson Disposal Inc ("Respondent") owns the business located at 2148 Tri Lakes Road in Bloomington, Illinois ("the subject property"). On December 6, 2022, the Illinois EPA inspected the subject property. During the inspection, apparent violations of the Illinois Environmental Protection Act and Illinois Pollution Control Board ("Board") Regulations and Permit No. 2011-089-DE/OP dtd (the "Permit") were observed. These apparent violations are discussed in further detail below.

1. Applicable Authorities

i) Illinois law prohibits any person from:

a) Causing or allowing the discharge of any contaminants into the environment so as to cause water pollution in Illinois. *See* 415 ILCS 5/12(a).

b) Depositing any contaminants onto the land so as to create a water pollution hazard. *See* 415 ILCS 5/12(d).

c) Causing, threatening, or allowing the discharge of any contaminant without or in violation of an NPDES permit. *See* 415 ILCS 5/12(f).

d) Causing or allowing open dumping of any waste in Illinois. *See* 415 ILCS 5/21(a).

e) Conducting any waste-storage, waste-treatment, or waste-disposal operation without a permit granted by the Illinois EPA or in violation of any conditions imposed by such permit *See* 415 ILCS 5/21(d)(1).

f) Disposing, treating, storing, or abandoning any waste into Illinois at or to sites not meeting the requirements of the Act. *See* 415 ILCS 5/21(e).

g) Causing or allowing the open dumping of any waste in a manner which results in litter. *See* 415 ILCS 5/21(p)(1).

h) Causing or allowing the open dumping of any waste in a manner which results in deposition of waste in standing or flowing waters. *See* 415 ILCS 5/21(p)(4).

i) Causing or allowing the open dumping of waste in a manner which results in standing or flowing liquid discharge from the dump site. *See* 415 ILCS 5/21(p)(6).

j) Conducting any clean construction or demolition debris fill operation in violation of the Act or Board regulations. *See* 415 ILCS 5/22.51(a).

k) Using soil other than uncontaminated soil as fill material at a clean construction or demolition debris fill operation. *See* 415 ILCS 5/22.51(g)(1).

ii) Board Regulations state that:

a) No person may accept any special waste for disposal, storage or treatment within Illinois from special waste transporter unless the special waste transporter has a valid special waste hauling permit issued by the Agency. *See* 35 Ill. Adm. Code 809.302(a).

b) No person shall conduct any CCDD fill operation in violation of the Act or any regulations or standards adopted by the Board. *See* 35 Ill. Adm. Code 1100.201(a).

c) CCDD fill operations must not accept waste for use as fill. *See* 35 Ill. Adm. Code 1100.201(b).

d) No person shall use soil other than uncontaminated soil as fill material at a CCDD fill operation. *See* 35 Ill. Adm. Code 1100.201(d).

e) The owner or operator for all soil, including soil mixed with CCDD, must obtain a certification from the source site owner or source site operator that the site is not a potentially impacted property and is presumed to be uncontaminated soil, and soil pH is within the range of 6.25 to 9.0. *See* 35 Ill. Adm. Code 1100.205(a)(1).

f) The owner or operator certifications required under subsections 1100.205(a)(1)(A) and 1100.205(a)(1)(B) must be on forms and in a format prescribed by the Agency. *See* 35 Ill. Adm. Code 1100.205(a)(2).

g) The owner or operator must confirm and document that the CCDD or uncontaminated soil was not removed from a site as part of a cleanup or removal of contaminants, including, but not limited to, activities conducted under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended; as part of a Closure or Corrective Action under the Resource Conservation and Recovery Act, as amended, or under an Agency remediation program, such as the Leaking Underground Storage Tank Program or Site Remediation Program, but excluding sites subject to Section 58.16 of the Act when there is no presence or likely presence of a release or a substantial threat of a release of a regulated substance at, on, or from the real property. *See* 35 Ill. Adm. Code 1100.205(a)(3).

h) The owner or operator must conduct testing to determine that the soil is uncontaminated or obtain documentation to show that the soil was tested in accordance with the requirements of Subpart F of this part. *See* 35 Ill. Adm. Code 1100.205(a)(4).

i) The owner or operator must conduct routine inspections of every load before its acceptance at the facility with a photo ionization detector utilizing a lamp of 10.6 eV or greater or an instrument with a flame ionization detector. *See* 35 Ill. Adm. Code 1100.205(b).

j) An inspector designated by the facility must inspect every load before its acceptance at the facility utilizing an elevated structure, a designated ground level inspection area, or another acceptable method as specified in the Agency permit. *See* 1100.205(b)(1)(A).

k) Cameras or other devices may be used to record the visible contents of shipments. Where such devices are employed, their use should be designated on a sign posted near the entrance to the facility. *See* 1100.205(b)(1)(B).

l) The owner or operator must document the inspection results. The documentation for each inspection must include, at a minimum, the following:

i) The date and time of the inspection, the date the CCDD or uncontaminated soil was received, the weight or volume of the CCDD or uncontaminated soil, the name of the hauler, the name of the hauling firm, the vehicle identification number or license plate number, the source site owner and source site operator, and the location of the site of origin of the CCDD or uncontaminated soil;

ii) The results of the routine inspection required under subsection (b)(1) of this Section, including, but not limited to, the monitoring instruments used, whether the load was accepted or rejected, and for rejected loads the reason for the rejection;

iii) The results of any random inspection required under subsection (b)(2) of this Section, including, but not limited to, the monitoring instruments used, whether the load was accepted or rejected, and for rejected loads the reason for the rejection; and

iv) The name of the inspector. *See* 35 Ill. Adm. Code 1100.205(b)(3).

m) If material other than CCDD or uncontaminated soil is found or suspected, the owner or operator must reject the load and present the driver of the rejected load with written notice of the following:

i) That only CCDD or uncontaminated soil is accepted for use as fill at the facility;

ii) The reasons for rejections of the load, that the material must not be taken to another fill operation, except as provided in subsection (b)(4)(A)(iv) or the material must be disposed of at a permitted landfill;

iii) That, for all inspected loads, the owner or operator is required to record and make available for Agency inspection, at a minimum, the date and time of the inspection, the weight or volume of the CCDD or uncontaminated soil, the name of the hauler, the name of the hauling firm, the vehicle identification number or license plate number, the source site owner and source site operator, and the location of the site of origin of the fill; and

iv) That a load rejected from a fill operation may be accepted by the same fill operation or another fill operation if the requirements of subsection (a)(5) are satisfied. *See* 35 Ill. Adm. Code 1100.205(b)(4).

n) The owner or operator must maintain an operating record at a facility or in some alternative location specified in the Agency Permit. The owner or operator must make the operating record available for inspection and copying by the Agency upon request during normal business hours. *See* 35 Ill. Adm. Code 1100.210.

o) Copies of all records required to be kept under this Part shall be retained by the site operator for three years and must be made available at the site during the normal business hours of the operator for inspection and photocopying by the Agency. *See* 35 Ill. Adm. Code 1150.110.

p) The operator of a CCDD fill operation shall keep a Daily Record of the CCDD and the uncontaminated soil accepted for use as fill material at the CCDD fill operation. *See* 35 Ill. Adm. Code 1150.200(a).

q) Payment of the fee due under Section 22.51b of the Act must be made on a quarterly basis with the submission of the Quarterly Fill Summary. The payment must be received by the Agency on or before April 15, July 15, October 15 and January 15 of each year and must cover the preceding three calendar months. The fee payment due must be calculated by multiplying the quantity of CCDD and uncontaminated soil accepted for use as fill material, in tons weighed or cubic yards measured, as reported on the Quarterly Fill Summary, times the applicable rate in Section 22.51b of the Act. *See* 35 Ill. Adm. Code 1150.300.

iii) The Permit requires:

a) The construction-demolition debris recycling consists of 6.16 acres on the east and west sides of 2148 Tri Lakes Road, Bloomington, more particularly described in the application. The operator shall not cause or allow the modification to the design or operation of this facility or accept any type of debris for recycling except as authorized in a permit issued by the Illinois EPA. *See* Permit Condition #1.

b) There be no deviations from the approved plans and specifications unless a written request for modification has been submitted to the Illinois EPA and a supplemental written permit has been issued. *See* Permit Condition #3.

c) The facility shall be designed, constructed, operated, and maintained to prevent litter and other debris from leaving the facility property. Facility features (e.g., windbreaks, fencing, netting, etc) shall be among the measures considered to ensure that the debris does not become wind strewn and no other provisions of the Act are violated. *See* Permit Condition #9.

2. Alleged Violations

The Illinois EPA inspector observed a semi-trailer leaking white liquid, which may have caused, threatened, or allowed water pollution within the sites boundary's and accordingly violated Illinois law. *See* 415 ILCS 5/12(a); 415 ILCS 5/12(d); 415 ILCS 5/12(f).

The Illinois EPA inspector observed open dumping, including but not limited to wood, concrete, and litter at the subject property, which violates Illinois law. *See* 415 ILCS 5/21(a); 415 ILCS 5/21(d)(1); 415 ILCS 5/21(e); 415 ILCS 5/21(p)(1); 415 ILCS 5/21(p)(4); 415 ILCS 5/21(p)(6); Permit Condition #9.

The Illinois EPA inspector observed filling, without a permit, of speculatively reclaimed soil. *See* 415 ILCS 5/22.51(a); 415 ILCS 5/22.51(g)(1); 35 Ill. Adm. Code 1100.201(a); 35 Ill. Adm. Code 1100.201(b); 35 Ill. Adm. Code 1100.201(d); 35 Ill. Adm. Code 1100.205(a)(1).

Respondent failed to inspect every load before its acceptance at the facility and reject material other than CCDD or uncontaminated soil. *See* 35 Ill. Adm. Code 809.302; 35 Ill. Adm. Code 1100.205(a)(2); 35 Ill. Adm. Code 1100.205(b); 35 Ill. Adm. Code 1100.205(b)(1)(A); 35 Ill. Adm. Code 1100.205(b)(1)(B); 35 Ill. Adm. Code 1100.205(b)(4).

Respondent failed to produce certifications and/or documents required on past uses of the site where the soil originated as well as an operating record at the facility. *See* 35 Ill. Adm. Code 1100.205(a)(3); 35 Ill. Adm. Code 1100.210; 35 Ill. Adm. Code 1150.110; 35 Ill. Adm. Code 1150.200(a).

Respondent failed to conduct and document testing to determine that the soil used for fill is uncontaminated. *See* 35 Ill. Adm. Code 1100.205(a)(4); 35 Ill. Adm. Code 1100.205(b)(3).

Respondent failed to pay the Quarterly Submission of Payment based on the quantity of CCDD and uncontaminated soil for use as fill material. The payment must be received by the Agency on or before April 15, July 15, October 15, and January 15. *See* 35 Ill. Adm. Code 1150.300.

Respondent failed to follow the approved plans and specifications for allowing the modification to the design or operation of this facility, which violates the Permit. *See* Permit Condition #1; Permit Condition #3.

3. Suggested Resolutions

i) **Immediately upon receipt of this Violation Notice ("VN"),** the Respondent shall:

a) Cease all open dumping at the subject property.
b) Cease and desist the point of source discharge of fluids and contaminates to waters of the United States.
c) Cease and desist accepting wastes that are not allowed in the permit until proper permitting is obtained from the Illinois EPA.
d) Cease and desist accepting regulated soils until a permit is obtained from the Illinois EPA.
e) Cease and desist use of additional space until a permit is obtained from the Illinois EPA.
f) Cease modifying, filling pr changing a borrow pit without a permit obtained from the Illinois EPA.

ii) **Within 90 calendar days upon receipt of the VN,** the Respondent shall:

a) Request a significant modification to the existing permit for actual space, acres and/or area being used for the facility.

b) Design and install a permitted leachate collection system for leachate generated at the subject property.

c) Develop and implement a training program for all employees on the rules and procedures in order to properly handle the wastes and recyclables.

d) Develop and implement a load checking program that includes all necessary steps and records for wastes and recyclables handled.

e) Develop and implement a litter control program that may include fences, berms, closed top containers and picking up of strewn items.

f) Pay the Quarterly Submission of Payment based on the quantity of CCDD and uncontaminated soil for use as fill material. The payment must be received by the Agency on or before April 15, July 15, October 15, and January 15.

iii) Recordkeeping. **Within 45 calendar days upon receipt of the VN**, the Respondent shall submit copies of records reflecting remedial actions undertaken to address the above-referenced violations, including but not limited to transportation receipts, disposal receipts, and photographs reflecting the completion of the suggested resolutions identified above, to:

Illinois EPA Champaign Regional Office
Attn: **Michael Mullins**
2125 South First Street
Champaign, Illinois 61820

Attachment D:
December 6, 2022 Illinois Environmental Protection Agency Inspection Report of Henson Recycling Center

Illinois Environmental Protection Agency

Bureau of Land – Field Operations Section

Inspection Report

General Facility Information

BOL ID	1138045002	**Evaluation Date**	12/6/2022
USEPA Id		**Region**	Champaign
Site Name	Henson Bloomington Recycling Ctr.	**County**	McLean
Address	2148 Tri Lakes Rd.	**Phone**	309-829-5021
City/State/Zip	Bloomington, IL 61704	**EJ Status**	
Limited English	☐	**Primary Language**	

Observations

Time	0930-1130
Weather Conditions	Overcast and fog
Temperature	41 Fahrenheit
Photos Taken	Yes
Samples Collected	No

Evaluation Type

Solid Waste Program - GCDD Recycling Site Inspection

Owner

Henson Disposal Inc
Attn: Kirk Tom
705 N E St
Bloomington, IL 61702

Operator

Henson Bloomington Recycling Ctr
Attn : Kirk Timothy
2148 Tri Lakes Rd
Bloomington, IL 61704

Inspection Participants

Person	Affiliation	Phone
Michael Mullins	IEPA FOS Primary Inspector	(217) 278-5819

Persons Interviewed

Person	Phone	E-Mail
Kirk, Tom	309-829-5021	kirkdemolition@yahoo.com
Hatfield, Blake		

Permit

Application Date	Log #	Issue Date	Expiration Date	Mod/Sp #	Mod/Sp Date
	Solid Waste: 2011-089-DE/OP dtd 07/19/2011				

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE
MAY 4, 2023

REVIEWER MED

Active Enforcement Orders

CACO	Consent Decree	CAFO	IPCB	Federal Court	State Court
NONE					

Executive Summary

I inspected this permitted and active construction and demolition debris recycling center that also recycles landscape waste on December 6, 2022. The purpose was to determine the site's compliance with solid waste landfill portions of the Illinois Environmental Protection Act, the Title 35 Illinois Administrative Code regulations, and the site's Illinois EPA-issued permit, 2011-089-DE/OP. I inspected in accordance with authority granted under Section 4(c) and 4(d) of the Environmental Protection Act and Standard Condition 4 of the site's permit.

Violations were noted during this inspection. Alleged violations include accepting and point source discharging an unknown liquid to the environment, the unpermitted filling of a borrow pit, acceptance of special waste, open dumping of wind-power turbine blades and excessive litter on and off-site.

Evaluation Narrative

I conducted a non-scheduled permitted facility inspection starting at 9:30 a.m. on December 6, 2022. I started my inspection at the landscape waste/brush area. Upon arrival I was met by Joe Bober, equipment operator, who assisted me during the landscape waste area inspection. Joe and another worker were processing brush into mulch. The holding area was observed about 2/3 full of brush and processed shredded brush (photos 1-2). Brush still comes primarily from private individuals and tree/landscape companies. The City of Bloomington had terminated its contract and no longer disposes of brush at this facility. One noted difference in the brush was the absence of litter. Joe said the landscape companies bring clean brush for processing.

The tub grinder was observed on the south side of the site and operating. The trommel screen was also just east of the processed piles and appeared to have been recently operating. Most of the processed material was going to mulch processors to dye and sell to users as mulch. Joe said a recent order from a truck stop of 600 cubic yards was a big order. The facility normally processes daily.

My second area to inspect was the construction & demolition debris waste facility on the northern part of the property. Upon arrival I went to the scale house where I met Derek, scale operator. I let him know I was there and ask who was on-site at that time. Derek said that Blake Hatfield was somewhere, and owner Tom Kirk was on-site with a tour. On the scale was a tandem dump truck from City of Bloomington with a load of soil with litter. I asked Derek what the "city" was bringing to the facility and his response was "spoils", I quickly asked for clarification of what "spoils" are and Derek said it is from when a water main breaks or a sewer must be dug up. The soil, rock, sand, litter, broken pipe and anything else that would be excavated would be the "spoils". I was aware of that waste and in the days when Bloomington had a landfill, it went directly to the landfill. I later followed a dump truck to where they dumped the "spoils", and it was on the banks of the lake (photos 18-22). I recall when Tri-lakes had three lakes, today I only noticed one that appeared a fill operation to remove the last lake.

The receiving area had a few days of volume to be processed (photos 11-12). Several workers were observed handling and processing waste being received.

As I walked through the receiving area and noticed a semi-trailer leaking a white liquid (photos 5-10). It appeared that a worker was using an excavator to place wastes into the trailer. No one knew what the liquid contained. The flow was a steady stream of white liquid, and I followed the flow to the ditch (stormwater ditch) between the Kirk Property and

Roanoke Concrete (photo 6). The stormwater ditch flowed to the south and was full of litter.

Observed to the south of the receiving area was a large pile of waste wood. A large volume of the waste wood appeared to be broken pallets and dimensional lumber with some utility poles (photos 14,16, 17). Also observed in the wood waste area was some wind turbine blades (photo 15) that have been there a few years. These items do not appear to be Construction and Demolition Debris (C&D).

Observed southeast of the receiving area was a large pile of broken concrete (photo 23). I then walked along Tri-Lakes Road toward the entrance of the property (photo 24). Tri-Lakes Road is no longer passable due to the extension of processing equipment that is on or going across the roadway. Along Tri-Lakes Road was a lot of litter on the ground (photos 25-26) and in the ditch and culvert (photo 27).

As I was preparing to leave the facility, I walked past the receiving area and observed an Area Disposal Roll-off truck unloading a roll-off that appeared to be hauling an industrial process waste in the form of air filters and packing material for the filters (photos 28,29).

I then met with Tom Kirk, Owner and Blake Hatfield, Operations Manager about what I observed. I asked about the liquid leaking from the trailer. Tom said he did not know what it was and implied that it was okay because all liquids on the facility are collecting in a retention basin on the property. I inquired if the facility had any requirements to maintain water quality standards for any water leaving the property and the response was that the facility was supposed to do water sampling. The leaking trailer would be a point source discharge and not covered by general stormwater permit as the waste would not be stormwater. I did not follow the ditch and contaminant in the ditch to the pond. When interviewing Tom Kirk, he stated that the ditch goes to a pond and the water and whatever is in the water remains on-site and was approved by IEPA Water Pollution Section. The point of discharge and the pond was approximately 1000 feet apart as determined by photo interpretation.

I asked Tom about the wood wastes in the large piles to the south. Tom said that the waste was from Rivian and several truck loads were received each day. The wood was from pallets and packing materials that Rivian receives parts in. Tom said that he had no formal agreements with Rivian and that Rivian could increase the volume or cease bring the waste without notice with no agreements.

I informed Tom that I observed a lot of litter outside the facility and in the ditches and culverts. Tom said that they would clean-up the area. I then pointed out that the current operation was outside the permitted boundaries in the 2011 permit. Tom said that he was informed by his consulting company that it had been taken care of.

I inquired with Tom about accepting waste "spoils" from the City of Bloomington and the filling in of the lakes. Tom said that his consultant told him about three years ago that approval had been given to fill the lakes. Tom also indicated that he was no longer filling the lakes. I did call an IEPA inspector who has knowledge of "soil fill" operations and no knowledge of anyone in the Tri-lakes area having such approval or even an application requesting approval. Based on aerial photos and timing, the ponds at Tri-Lakes were borrow pits for soils building the overpass(s) for Veterans Parkway to the north of the site.

I asked Tom about operating outside the permitted boundaries of the permit. Tom said that his consultant had informed him that the issue was resolved several years ago. I explained to Tom that the 2011 was the most recent permit granted and it included a six-acre footprint.

The last area that I looked at was the property west of Tri-Lakes Road and near the entrance. A large pile of waste had accumulated in that area that appears to be outside of the permitted area of the facility (photo 31). I observed a City of Bloomington tandem dump truck tracking mud from the site onto Bunn Street (photo 32).

This facility has continued to expand over the years that it has been in operation. The permitted footprint was for 6.16 acres, as shown in the diagram sketch from 2011, in the permit application. Tracts 2,3,4 show what was proposed at the site and those tracts make up about 5.99 acres of the 6.16 acres permitted. The facility was using about 34.1 acres in

2022. The facility permit, supplemental permits have not kept up with the expansion and the facility currently operates outside the permitted boundaries.

Suggested resolutions for alleged violations.

1) Request a significant modification to existing permit for actual space, acres and/or area actually being used for the facility. Cease and desist use of additional space until granted in a permit.

2) Cease and desist the point source discharge of fluids and contaminates to Waters of the United States. Design and install a permitted leachate collection system for leachate generated as part of doing business at this facility.

3) Develop and implement a training program for all employees to the rules, procedures and proper handling of wastes and recyclables.

4) Development and implement a load checking program that includes all necessary steps and records for wastes and recyclables handled.

5) Cease and desist accepting regulated soils until a permit is obtained from the Illinois EPA.

6) Do not modify, fill in or change a borrow pit without permit for the Illinois EPA.

7) Implement a litter control program that may include fences, berms, closed top containers and picking up of strewn items.

8) Cease and desist accepting wastes that are not allowed in the permit until proper permitting is granted.

Summary of Apparent Violation(s)			
Status	**Date**	**Violation**	**Narrative**
New	12/6/2022	1100.201(a)	Conduct any CCDD fill operation in violation of the Act or any regulations or standards adopted by the Board
New	12/6/2022	1100.201(b)	CCDD fill operations must not accept waste for use as fill.
New	12/6/2022	1100.201(d)	No person shall use soil other than uncontaminated soil as fill material at a CCDD fill operation. [415 ILCS 5/22.51(g)(1)]
New	12/6/2022	1100.205(a)(1)	Did not for all soil, including soil mixed with CCDD, obtain: a certification from the source site owner or source site operator that the site is not a potentially impacted property and is presumed to be uncontaminated soil, and soil pH is within the range of 6.25 to 9.0. A certification under this subsection (a)(1)(A) must include soil pH testing results to show that the soil pH is within the range of 6.25 to 9.0. If soil is consolidated from more than one source site, a certification must be obtained from each source site owner or source site operator; or a certification from a PE or PG that the soil is uncontaminated soil, and the soil pH is within the range of 6.25 to 9.0. A certification under this subsection (a)(1)(B) must include analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to Subpart F of this Part, and the soil pH is within the range of 6.25 to 9.0.
New	12/6/2022	1100.205(a)(2)	Fail to obtain certifications required under subsections (a)(1)(A) and (a)(1)(B) must be on forms and in a format prescribed by the Agency and must provide, at a minimum: A) For source site owners or source site operators who certify under subsection (a)(1)(A), the form must provide, at a minimum: i) Description of the current and past uses of the site where the soil originated, giving consideration to, but not limited to: use of the site for commercial or industrial purposes; presence of any storage tanks (aboveground or underground) being located on the site; use of the site for waste treatment or disposal; any governmental notification of environmental violations pertaining to the site; any contamination in any private wells on site that exceeds the Board's groundwater quality standards; any transformers or capacitors manufactured before 1979 being used, stored, or disposed of on the site; and any fill dirt used at the site from either an unknown source or a site; ii) Soil pH testing results to show that the soil pH is within the range of 6.25 to 9.0; iii) A certification using the following language: In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I _____ (owner or operator of source site) certify that this site is not a potentially impacted property and the soil is presumed to be uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. Additionally, I certify that I am either the site owner or site operator or a duly authorized representative of the site owner or site operator and am authorized to sign this form. Furthermore, I certify that all information submitted, including but not limited to all attachments and other information, is, to the best of my knowledge and belief, true, accurate and complete. B) For PE or PG who certify under subsection (a)(1)(B), the following language: I _____ (name of licensed professional engineer or geologist) certify under penalty of law that the

			information submitted, including but not limited to all attachments and other information, is, to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. All necessary documentation is attached.
New	12/6/2022	1100.205(a)(3)	Fail to confirm and document that the CCDD or uncontaminated soil was not removed from a site as part of a cleanup or removal of contaminants, including, but not limited to, activities conducted under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended; as part of a Closure or Corrective Action under the Resource Conservation and Recovery Act, as amended, or under an Agency remediation program, such as the Leaking Underground Storage Tank Program or Site Remediation Program, but excluding sites subject to Section 58.16 of the Act when there is no presence or likely presence of a release or a substantial threat of a release of a regulated substance at, on, or from the real property.
New	12/6/2022	1100.205(a)(4)	Did not conduct testing to determine that the soil is uncontaminated or obtain documentation to show that the soil was tested in accordance with the requirements of Subpart F of this Part.
New	12/6/2022	1100.205(b)	Did not conduct routine inspections of every load before its acceptance at the facility with a photo ionization detector utilizing a lamp of 10.6 eV or greater or an instrument with a flame ionization detector.
New	12/6/2022	1100.205(b)(1)(A)	An inspector designated by the facility must inspect every load before its acceptance at the facility utilizing an elevated structure, a designated ground level inspection area, or another acceptable method as specified in the Agency permit.
New	12/6/2022	1100.205(b)(1)(B)	Cameras or other devices may be used to record the visible contents of shipments. Where such devices are employed, their use should be designated on a sign posted near the entrance to the facility
New	12/6/2022	1100.205(b)(3)	Fail to document Inspection Results: The documentation for each inspection must include, at a minimum, the following: A) The date and time of the inspection, the date the CCDD or uncontaminated soil was received, the weight or volume of the CCDD or uncontaminated soil, the name of the hauler, the name of the hauling firm, the vehicle identification number or license plate number, the source site owner and source site operator, and the location of the site of origin of the CCDD or uncontaminated soil; B) The results of the routine inspection required under subsection (b)(1) of this Section, including, but not limited to, the monitoring instruments used, whether the load was accepted or rejected, and for rejected loads the reason for the rejection; C) The results of any random inspection required under subsection (b)(2) of this Section, including, but not limited to, the monitoring instruments used, whether the load was accepted or rejected, and for rejected loads the reason for the rejection; and D) The name of the inspector.
New	12/6/2022	1100.205(b)(4)	Rejection of Loads A) If material other than CCDD or uncontaminated soil is found or suspected, the owner or operator must reject the load and present the driver of the rejected load with written notice of the following:

			i) That only CCDD or uncontaminated soil is accepted for use as fill at the facility; ii) The reasons for rejections of the load, that the material must not be taken to another fill operation, except as provided in subsection (b)(4)(A)(iv) or the material must be disposed of at a permitted landfill; iii) That, for all inspected loads, the owner or operator is required to record and make available for Agency inspection, at a minimum, the date and time of the inspection, the weight or volume of the CCDD or uncontaminated soil, the name of the hauler, the name of the hauling firm, the vehicle identification number or license plate number, the source site owner and source site operator, and the location of the site of origin of the fill; and; iv) That a load rejected from a fill operation may be accepted by the same fill operation or another fill operation if the requirements of subsection (a)(5) are satisfied
New	12/6/2022	1100.210	The owner or operator failed to maintain an operating record at the facility or in some alternative location specified in the Agency permit. The owner or operator must make the operating record available for inspection and copying by the Agency upon request during normal business hours. Information maintained in the operating record must include, but is not limited to, the following: a) Any information submitted to the Agency pursuant to this Part, including, but not limited to, copies of all permits, permit applications, and annual reports; b) Written procedures for load checking, load rejection notifications, and training required under Section 1100.205 of this Part.
New	12/6/2022	1150.110	Copies of all records required to be kept under this Part shall be retained by the site operator for three years and must be made available at the site during the normal business hours of the operator for inspection and photocopying by the Agency.
New	12/6/2022	1150.200(a)	The operator of a CCDD fill operation shall keep a Daily Record of the CCDD and the uncontaminated soil accepted for use as fill material at the CCDD fill operation.
New	12/6/2022	1150.300	Section 1150.300 Quarterly Submission of Payment a) Payment of the fee due under Section 22.51b of the Act must be made on a quarterly basis with the submission of the Quarterly Fill Summary. The payment must be received by the Agency on or before April 15, July 15, October 15 and January 15 of each year and must cover the preceding three calendar months. b) The fee payment due must be calculated by multiplying the quantity of CCDD and uncontaminated soil accepted for use as fill material, in tons weighed or cubic yards measured, as reported on the Quarterly Fill Summary, times the applicable rate in Section 22.51b of the Act.
New	12/6/2022	12(a)	Cause, threaten or allow water pollution in Illinois
New	12/6/2022	12(d)	Create a water pollution hazard
New	12/6/2022	12(f)	Cause, threaten or allow discharge without or in violation of an NPDES permit
New	12/6/2022	21(a)	Cause or allow open dumping
New	12/6/2022	21(d)(1)	Conduct a waste storage, treatment, or disposal operation without a permit
New	12/6/2022	21(e)	Dispose, treat, store, abandon any waste, or transport any waste into Illinois at or to sites not meeting requirements of the Act

New	12/6/2022	21(p)(1)	Cause or allow open dumping of any waste in a manner which results in litter
New	12/6/2022	21(p)(4)	Cause or allow open dumping of any waste in a manner which results in deposition of waste in standing or flowing waters
New	12/6/2022	21(p)(6)	Cause or allow open dumping of any waste in a manner which results in standing or flowing liquid discharge from the dump site
New	12/6/2022	22.51(a)	Conduct any clean construction or demolition debris fill operation in violation of the Act or any regulations
New	12/6/2022	22.51(g)(1)	No person shall use soil other than uncontaminated soil as fill material at a clean construction or demolition debris fill operation.
New	12/6/2022	809.302(a)	Acceptance of special waste from a waste transporter without a waste hauling permit and manifest
New	12/6/2022	PC: #1	The construction-demolition debris recycling consists of 6.16 acres on the east and west sides of 2148 Tri Lakes Road, Bloomington, more particularly described in the application. The operator shall not cause of allow the modification to the design or operation of this facility or accept any type of debris for recycling except as authorized in a permit issued by the Illinois EPA.
New	12/6/2022	PC: #3	There be no deviations from the approved plans and specifications unless a written request for modification has been submitted to the Illinois EPA and a supplemental written permit has been issued.
New	12/6/2022	PC: #9	The facility shall be designed, constructed, operated and maintained to prevent litter and other debris from leaving the facility property. Facility features (e.g., windbreaks, fencing, netting, etc) shall be among the measures considered to ensure that the debris does not become wind strewn and no other provisions of the Act are violated.

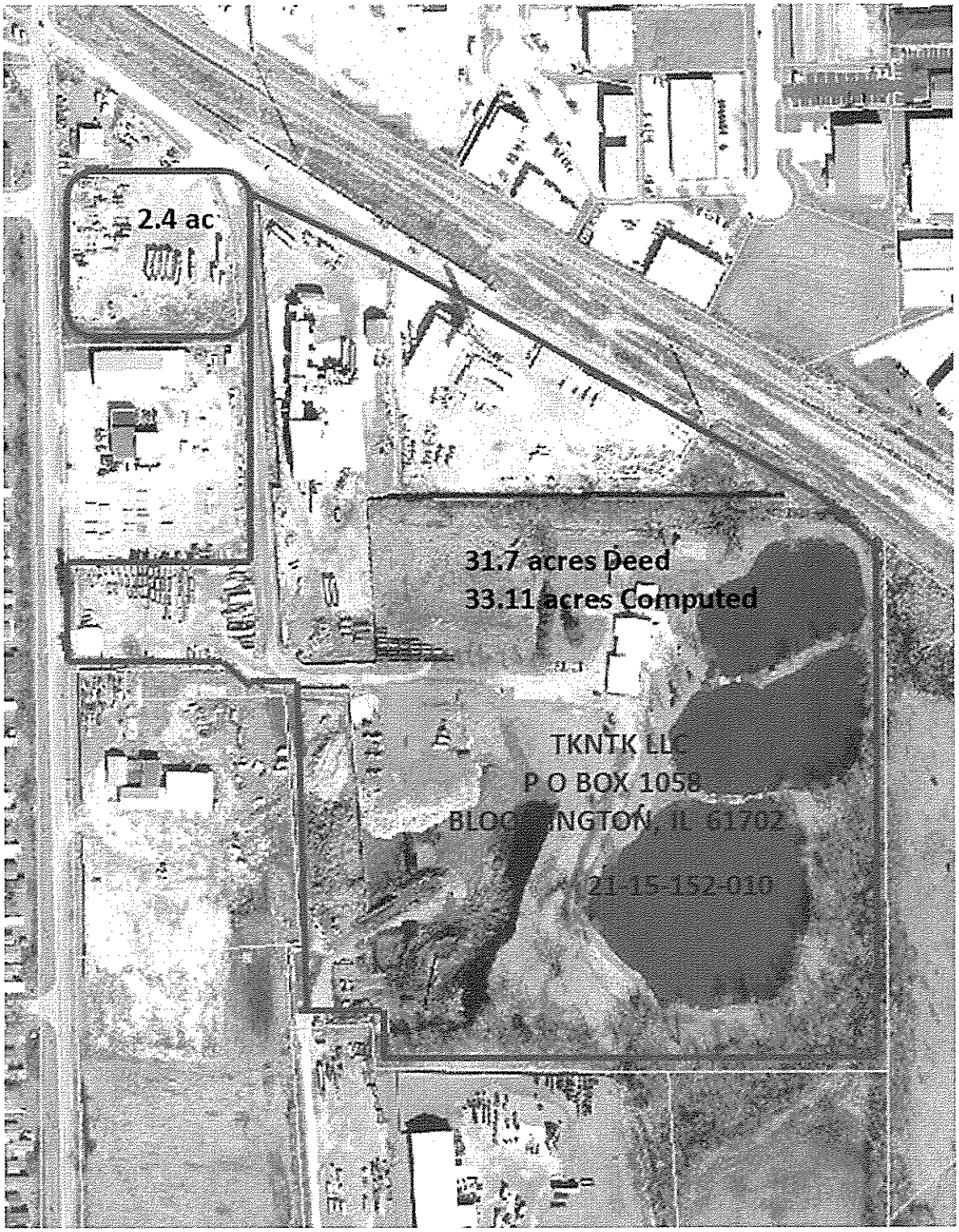
Attachment Listing

Type	Description
NONE	

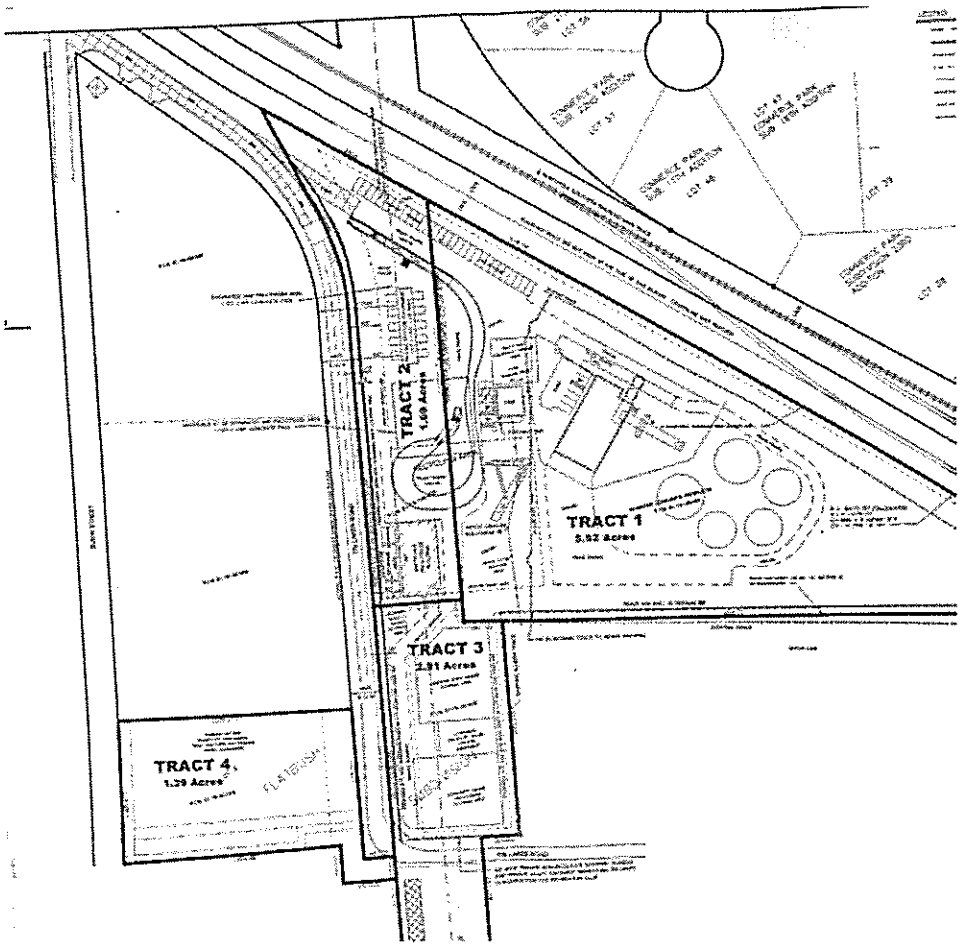
Site Diagram

2011 operational footprint

Site Diagram



Site Diagram

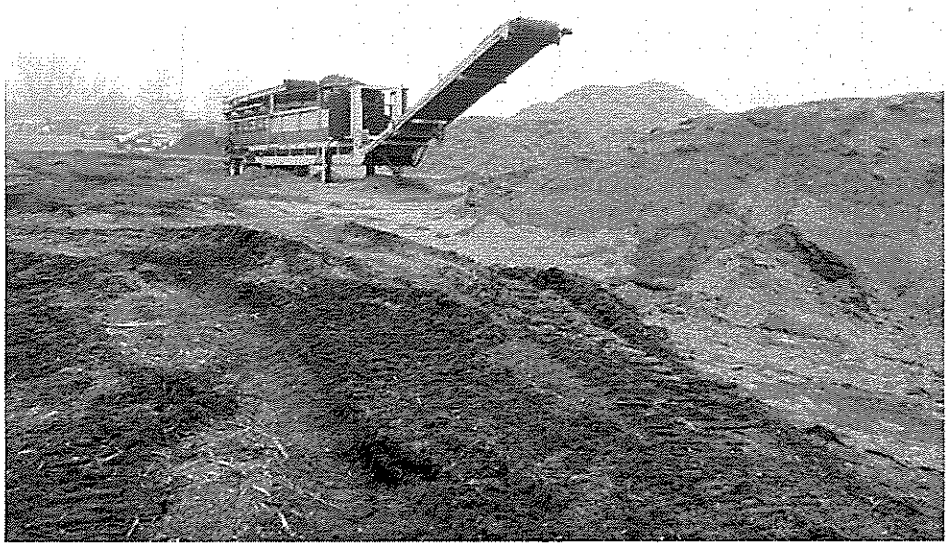


Site Diagram

Digital Photographs

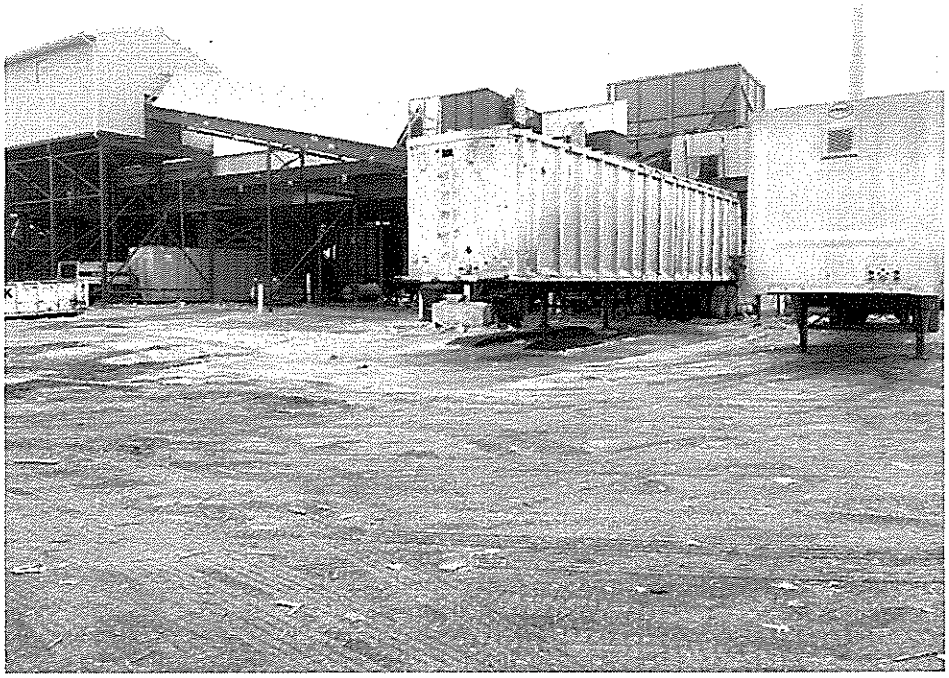
Bureau Id: 1138045002
Photo No.: 1
Photo Date: 12/6/2022
Photo Time: 9:53:22 AM
Direction: Northeast
Taken By: Michael Mullins

Processing brush into mulch



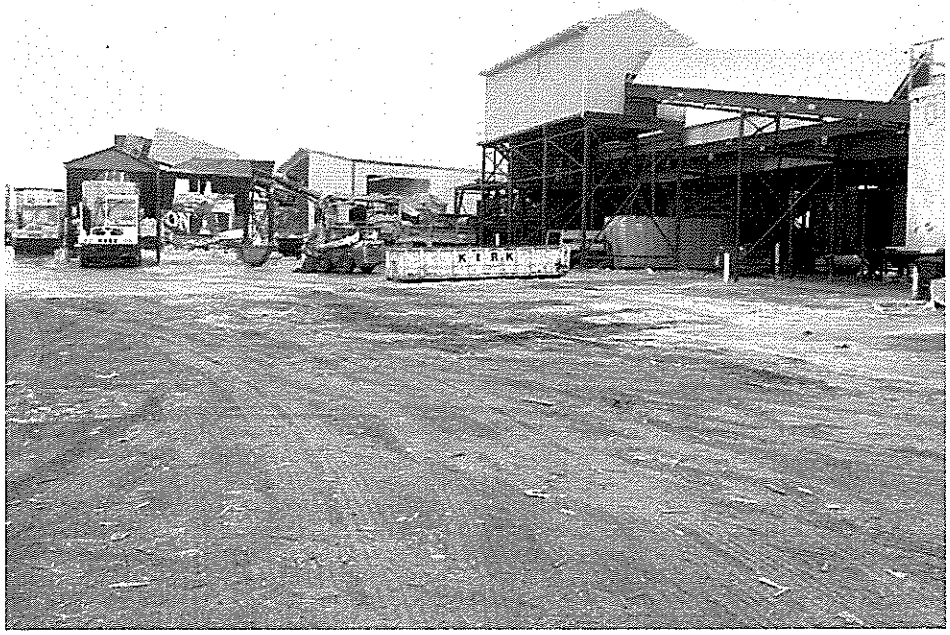
Bureau Id: 1138045002
Photo No.: 2
Photo Date: 12/6/2022
Photo Time: 9:54:52 AM
Direction: Northeast
Taken By: Michael Mullins

Trommel screen for mulch



Bureau Id: 1138045002
Photo No.: 3
Photo Date: 12/6/2022
Photo Time: 10:08:13 AM
Direction: Southwest
Taken By: Michael Mullins

C&D Recycling area



Bureau Id: 1138045002
Photo No.: 4
Photo Date: 12/6/2022
Photo Time: 10:08:16 AM
Direction: South
Taken By: Michael Mullins

C&D Recycling area

Bureau Id: 1138045002
Photo No.: 5
Photo Date: 12/6/2022
Photo Time: 10:08:55 AM
Direction: Southeast
Taken By: Michael Mullins

White liquid going into drainage ditch

Bureau Id: 1138045002
Photo No.: 6
Photo Date: 12/6/2022
Photo Time: 10:09:19 AM
Direction: East
Taken By: Michael Mullins

Drainage ditch with unknown liquid and litter

Bureau Id: 1138045002
Photo No.: 7
Photo Date: 12/6/2022
Photo Time: 10:09:22 AM
Direction: South
Taken By: Michael Mullins

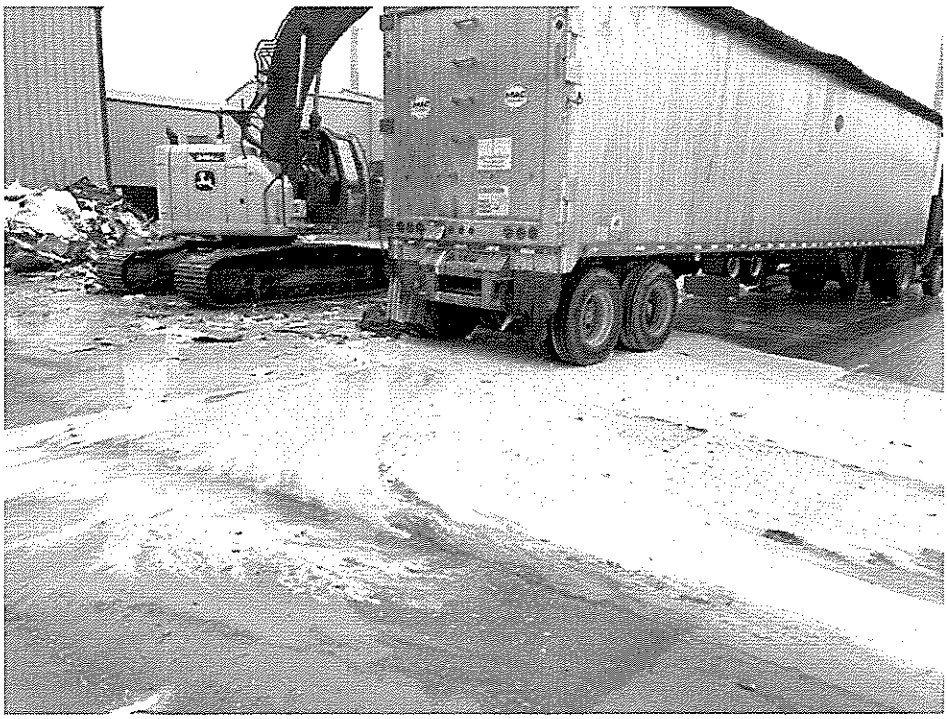
Drainage ditch with unknown liquid and litter

Bureau Id: 1138045002
Photo No.: 8
Photo Date: 12/6/2022
Photo Time: 10:09:56 AM
Direction: South
Taken By: Michael Mullins

Unknown liquid in receiving area

Bureau Id: 1138045002
Photo No.: 9
Photo Date: 12/6/2022
Photo Time: 10:10:05 AM
Direction: South
Taken By: Michael Mullins

Source of unknown liquid, a Henson semi-trailer



Bureau Id: 1138045002
Photo No.: 10
Photo Date: 12/6/2022
Photo Time: 10:10:32 AM
Direction: West
Taken By: Michael Mullins

Source of unknown liquid, a Henson semi-trailer

Bureau Id: 1138045002
Photo No.: 11
Photo Date: 12/6/2022
Photo Time: 10:10:55 AM
Direction: West
Taken By: Michael Mullins

Receiving area

Bureau Id: 1138045002
Photo No.: 12
Photo Date: 12/6/2022
Photo Time: 10:10:58 AM
Direction: Southwest
Taken By: Michael Mullins

Receiving area

Bureau Id: 1138045002
Photo No.: 13
Photo Date: 12/6/2022
Photo Time: 10:11:13 AM
Direction: East
Taken By: Michael Mullins

Bloomington dump truck

Bureau Id: 1138045002
Photo No.: 14
Photo Date: 12/6/2022
Photo Time: 10:11:28 AM
Direction: South
Taken By: Michael Mullins

Chipped wood and litter

Bureau Id: 1138045002
Photo No.: 15
Photo Date: 12/6/2022
Photo Time: 10:14:46 AM
Direction: West
Taken By: Michael Mullins

Wind turbine blades, not C&D

Bureau Id: 1138045002
Photo No.: 16
Photo Date: 12/6/2022
Photo Time: 10:15:17 AM
Direction: South
Taken By: Michael Mullins

Chipped wood

Bureau Id: 1138045002
Photo No.: 17
Photo Date: 12/6/2022
Photo Time: 10:16:38 AM
Direction: South
Taken By: Michael Mullins

Waste wood area

Bureau Id: 1138045002
Photo No.: 18
Photo Date: 12/6/2022
Photo Time: 10:19:11 AM
Direction: Southeast
Taken By: Michael Mullins

Soil on the bank of Tri-lake

Bureau Id: 1138045002
Photo No.: 19
Photo Date: 12/6/2022
Photo Time: 10:19:14 AM
Direction: East
Taken By: Michael Mullins

Tri-lake

Bureau Id: 1138045002
Photo No.: 20
Photo Date: 12/6/2022
Photo Time: 10:19:17 AM
Direction: Southeast
Taken By: Michael Mullins

Soil and other waste on bank of Tri-lake

Bureau Id: 1138045002
Photo No.: 21
Photo Date: 12/6/2022
Photo Time: 10:19:21 AM
Direction: South
Taken By: Michael Mullins

Soil and other waste on bank of Tri-lake

Bureau Id: 1138045002
Photo No.: 22
Photo Date: 12/6/2022
Photo Time: 10:19:24 AM
Direction: South
Taken By: Michael Mullins

Soil and other waste on bank of Tri-lake

Bureau Id: 1138045002
Photo No.: 23
Photo Date: 12/6/2022
Photo Time: 10:21:15 AM
Direction: North
Taken By: Michael Mullins

Broken concrete

Bureau Id: 1138045002
Photo No.: 24
Photo Date: 12/6/2022
Photo Time: 10:22:40 AM
Direction: North
Taken By: Michael Mullins

Tri-lake Road

Bureau Id: 1138045002
Photo No.: 25
Photo Date: 12/6/2022
Photo Time: 10:23:25 AM
Direction: North
Taken By: Michael Mullins

Tri-lake Road

Bureau Id: 1138045002
Photo No.: 26
Photo Date: 12/6/2022
Photo Time: 10:24:47 AM
Direction: East
Taken By: Michael Mullins

Litter

Bureau Id: 1138045002
Photo No.: 27
Photo Date: 12/6/2022
Photo Time: 10:25:43 AM
Direction: Down
Taken By: Michael Mullins

Litter in culvert along Tri-lake Road

Bureau Id: 1138045002
Photo No.: 28
Photo Date: 12/6/2022
Photo Time: 10:27:12 AM
Direction: North
Taken By: Michael Mullins

Waste from a roll-off

Bureau Id: 1138045002
Photo No.: 29
Photo Date: 12/6/2022
Photo Time: 10:27:16 AM
Direction: North
Taken By: Michael Mullins

Waste from a roll-off

Bureau Id: 1138045002
Photo No.: 30
Photo Date: 12/6/2022
Photo Time: 11:31:07 AM
Direction: West
Taken By: Michael Mullins

Litter

Bureau Id: 1138045002
Photo No.: 31
Photo Date: 12/6/2022
Photo Time: 11:31:31 AM
Direction: South
Taken By: Michael Mullins

Waste storage

Bureau Id: 1138045002
Photo No.: 32
Photo Date: 12/6/2022
Photo Time: 11:36:02 AM
Direction: Northwest
Taken By: Michael Mullins

Mud tracking on roadway

McLean County
Health Department
Partners in Prevention

McLean County Health Department
200 West Front Street, Room 304
Bloomington, IL 61701

MEMORANDUM

To: Michael Brown, McLean County Solid Waste Coordinator

From: Thomas J. Anderson, Director of Environmental Health

Subject: Preliminary Review of Lake Shore Recycling Systems Transfer Station Application

The McLean County Health Department (MCHD) has completed the preliminary review of the application submitted August 15, 2023. MCHD is generally supportive of the transfer station. However, there are inconsistencies in the application for Criterion 2, "The proposed facility is so designed, located and proposed to be operated that the public health, safety and welfare are protected."

The information provided in the application for Criterion 2 is confusing. Section 2.2 provides the site description. This description includes part of a lot in Owner's Subdivision, the Preliminary Plan for HDI Subdivision, an "Assessment Plat", and a "Plat of Survey".

The information provided implies the lot exists when it does not. The subdivision of the entire original parcel creates the required minimum 1000 ft. setback distance from residential properties. The Health Department will recommend the siting approval be contingent upon the completion of all requirements for the HDI Subdivision. This includes abandonment of all septic systems and the sealing of water wells.

FILED
McLEAN COUNTY, ILLINOIS
NOV 16 2023
Kathy Michael
COUNTY CLERK

TJA:JRH:hm

JRH-0801-LRS

Highway Department
(309) 663-9445

McLean County
McLean County
ILLINOIS

102 S. Towanda Barnes Rd
Bloomington, IL 61705

November 1, 2023

To: Michael Brown, Ecology Action Center

From: Jerry Stokes, County Engineer

Re: Lakeshore Recycling Systems / Henson Recycling Campus Transfer Station Application

The McLean County Highway Department has no additional comments on the siting application for the Henson Recycling Campus Transfer Station.

The Highway Department will also be reviewing the stormwater and construction of this project.

FILED
McLEAN COUNTY, ILLINOIS
NOV 16 2023
Kathy Michael
COUNTY CLERK

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1217

McLean County Department of Building and Zoning

FILED
McLEAN COUNTY, ILLINOIS
NOV 16 2023
Kathy Michael
COUNTY CLERK

PRELIMINARY

STAFF REPORT FOR HENSON RECYCLING CAMPUS TRANSFER STATION

October 30, 2023

Applicant's name and address: Lakeshore Recycling Systems, LLC., 5500 Pearl St., Rosemont, IL 60018 , by KJ Loerop, 630-878-7588, kloerop@lrsrecycles.com

STAFF ANALYSIS: The analysis of standards set forth in the Illinois Environmental Protection Act as well as the McLean County Code as they apply to this request is as follows:

Criterion 1. THE FACILITY IS NECESSARY TO ACCOMMODATE THE WASTE NEEDS OF THE AREA IT IS INTENDED TO SERVE

This criterion is met with the following information: This application is consistent with the approved "Twenty-Year Materials Recovery and Resource Management Plan", it shows the per capita waste generation, the recycling rate, population projections, jobs in the area, waste disposal volume, the transfer station in the service area, the landfills in the service area, the waste collection companies in the service area, observations regarding companies and facilities in or proximate to the service area, the result of only one solid waste company serving the community, Republic Services is the only company that is vertically integrated in the service area, trends in the waste disposal system with decreasing landfills in Illinois, ongoing waste industry consolidation, the importance of vertical integration, the role and challenges of recycling in McLean County, Henson Recycling Campus (HRC) transfer station benefits to the community, cost savings for the community with HRC, significant letters of support for HRC, the benefit of an HRC host fee as identified in the host community agreement with McLean County, and a host fee for the City of Bloomington.

Criterion 2. THE PROPOSED FACILITY IS SO DESIGNED, LOCATED AND PROPOSED TO BE OPERATED THAT THE PUBLIC HEALTH, SAFETY AND WELFARE ARE PROTECTED

Residential Properties are 1,000 feet from the proposed facility after the HDI Subdivision Final Plat has been recorded; the subject property is outside the 100-year floodplain; the Illinois Historic Preservation Agency has determined that there are no significant items of concern; an FAA advisory circular was reviewed by CIRA; an EcoCAT with IDNR was completed listing no endangered species and terminating the consultation; no wetlands are on the subject property as approved by the US Army Corps of Engineers; the entrance to the facility will be adequate after the HDI Subdivision Final Plat has been recorded; the access road for the facility will be adequate after the HDI Subdivision Final Plat has been recorded; adequate security measures are proposed; a stormwater management plan is proposed and would need to be approved by the County Engineer; the hours of operations need to stipulate that there will not be any truck traffic operating at the facility outside these hours of operation - particularly trucks backing up with back-up beepers; the tipping floor will be free of waste by the end of each operating day; will have a load checking program with random inspections; facilities for employees will include potable water and toilet provisions; the facility will provide for litter control; pest control will be provided; the facility will

provide systems to take care of indoor and outdoor air quality; noise control procedures are proposed; fire control protection is proposed; insurance coverages will be provided that are consistent with the Host Agreement; accurate records will be provided for waste and recyclables accepted consistent with the Host Agreement; regulatory correspondence and environmental inspection records will be made available; accident records will be maintained;

This criterion is met, provided the HDI Subdivision Final Plat has been recorded, and provided hours of operations stipulate that there will not be any truck traffic operating at the facility outside these hours of operation - particularly trucks backing up with back-up beepers.

Criterion 3. LAND USE COMPATIBILITY AND REAL ESTATE IMPACT STUDY

This criterion is adequately explained with a Land Use Compatibility and Real Estate Impact Study.

Criterion 4. THE FACILITY IS LOCATED OUTSIDE THE BOUNDARY OF THE 100-YEAR FLOODPLAIN OR THE SITE IS FLOODPROOFED

This criterion is met since it shows that the property is outside the 100-year floodplain.

Criterion 5. PLAN OF OPERATIONS

The fire prevention and control measures, the spill prevention measures, the accident prevention plan and emergency procedures seem adequate It will need to be reviewed by the Emergency Management Agency or the Bloomington Township Fire Protection District.

Criterion 6. TRAFFIC IMPACT STUDY HENSON RECYCLING CAMPUS TRANSFER STATION

The traffic impact study seems adequate. It will need to be reviewed by the County Engineer.

7. IF THE FACILITY WILL BE TREATING, STORING OR DISPOSING OF HAZARDOUS WASTE, AN EMERGENCY RESPONSE PLAN EXISTS FOR THE FACILITY WHICH INCLUDES NOTIFICATION, CONTAINMENT AND EVACUATION PROCEDURES TO BE USED IN CASE OF ACCIDENTAL RELEASE

This facility would not treat sort or dispose of hazardous waste.

8. IF THE FACILITY IS TO BE LOCATED IN A COUNTY WHERE THE COUNTY BOARD HAS ADOPTED A SOLID WASTE MANAGEMENT PLAN CONSISTENT WITH THE PLANNING REQUIREMENTS OF THE LOCAL SOLID WASTE DISPOSAL ACT OR THE SOLID WASTE PLANNING AND RECYCING ACT, THE FACILITY IS CONSISTENT WITH THE PLAN

This application is consistent with the "Twenty-Year Materials Recovery and Resource Management Plan" that was approved by McLean County, the City of Bloomington and the Town

of Normal in 2018.

9. IF THE FACILITY WILL BE LOCATED WITHIN A REGULATED RECHARGE AREA, ANY APPLICABLE REQUIREMENTS SPECIFIED BY THE (ILLINOIS POLLUTION CONTROL) BOARD FOR SUCH AREAS HAVE BEEN MET

This facility is not located within an area that is designated as a regulated recharge area according to Illinois EPA regulations.

CONCLUDING OPINION:

Staff recommends that this application meets all of the standards set forth in the Illinois Environmental Protection Act as well as the McLean County Code, provided the HDI Subdivision Final Plat has been recorded, and provided hours of operations stipulate that there will not be any truck traffic operating at the facility outside these hours of operation - particularly trucks backing up with back-up beepers.

Respectfully submitted,

Philip Dick, AICP, Director, McLean County Department of Building & Zoning

X:\Solid Waste\2023\Staff Report Henson TS

BROWN HAY + STEPHENS
ESTABLISHED 1828

205 S. Fifth Street
Suite 1000
PO Box 2459
Springfield, IL 62705
P 217.544.8491
F 217.544.9609
www.bhslaw.com

Claire A. Manning, Attorney
cmanning@bhslaw.com
Direct Extension 244
Direct Facsimile 217-241-3111

November 29, 2023

VIA EMAIL ONLY

FILED
McLEAN COUNTY, ILLINOIS
DEC 01 2023
Kathy Michael
COUNTY CLERK

Ms. Catherine Metsker, Chair
McLean County Board
115 East Washington Street
Bloomington, IL 61701
Catherine.metsker@mcleancountyil.gov

Ms. Erika Reynolds
McLean County State's Attorney
104 West Front Street
Bloomington, IL 61701
Erika.reynolds@mcleancountyil.gov

Re: ***Lakeshore Recycling Systems, LLC Siting Application***

Dear Chairwoman Metsker and State's Attorney Reynolds:

Our firm represents Republic Services, Inc. I am writing regarding the application for site approval for a new regional pollution control facility ("PCF") submitted by Lakeshore Recycling Systems, LLC ("LRS") on August 18, 2023, which will be the subject of an upcoming hearing with the County pursuant to Section 39.2 of the Illinois Environmental Protection Act, 415 ILCS 5/39.2 and relevant companion provisions of the McLean County Code. While we are prepared to attend the scheduled hearing, we do so without waiving objections we have to the County's jurisdiction to move forward with this application – specifically that statutory notice and setback requirements have not been met, and those requirements are jurisdictional.

In the spring of 2021, Henson Disposal, Inc. filed a similar Siting Application with the County Board and, prior to proceeding, we sent a letter to then Chairman McIntyre and then State's Attorney Knapp outlining certain fatal flaws with that application. The application was subsequently withdrawn by the Applicant prior to hearing. We believe problems related to notice and setbacks continue to exist in this application, as follows.

Ex. 4

BROWN HAY + STEPHENS
ESTABLISHED 1828

In the instant application, LRS inappropriately relies on parcels and boundaries that are not yet legally established or recognized by the McClean County Recorder of Deeds or the McClean County Assessor's Office. In fact, the parcels that the applicant has identified in its application as 21-15-151-021, 21-15-151-022, and 21-15-151-023 cannot be found by a search through McClean County records. While the Notice of Recording and plat of survey are contained in the application, such documents do not describe or legally create an existing real estate property. Thus, the only property "lot line" that exists for purposes of this application is the line that creates the boundary of the entire existing property (referred to in the application as the 45-acre Henson Recycling Campus or HRC). The fiction created in this application was recognized in the County Department of Public Health's preliminary staff report which criticized the Criterion 2 discussion in the application as "confusing" since it "implies the lot exists when it does not".

This flaw is especially important as to the statutory pre-hearing notice requirement which is explicitly spelled out in Section 39.2(b) of the Act – and, as courts have held, must be explicitly followed:

> (b) No later than 14 days before the date on which the county board or governing body of the municipality receives a request for site approval, the applicant shall cause written notice of such request to be served either in person or by registered mail, return receipt requested, on the owners of all property within the subject area not solely owned by the applicant, and on the owners of all property *within 250 feet in each direction of the lot line of the subject property*, said owners being such persons or entities which appear from the authentic tax records of the County in which such facility is to be located; provided, that the number of all feet occupied by all public roads, streets, alleys and other public ways shall be excluded in computing the 250 feet requirement; provided further, that in no event shall this requirement exceed 400 feet, including public streets, alleys and other public ways.
>
> 415 Ill. Comp. Stat. Ann. 5/39.2

As noted by the McLean County Department of Public Health, the only relevant lot line at this time, and at the time of application, is the lot line that surrounds the existing parcel and the 250-foot pre-hearing notice needed to be given to "owners of all property within 250 feet" of that lot line. This cannot now be rectified; we believe that any decision the County makes on this application will be found by the Illinois Pollution Control Board and/or the courts on appeal to be without jurisdiction (i.e., void). See Env't Control Sys., Inc. v. Long, 301 Ill. App. 3d 612, 622–23, 703 N.E.2d 1001, 1009 (1998), involving an almost identical siting application issue:

> [Applicant] contends that the statute requires notification only to those landowners living in that 250–foot proximity to the RPCF. Taking [Applicant's] argument to an extreme situation, no landowner would need to be notified if the parcel of land was sufficiently large and the RPCF was located in the middle of that parcel.
>
> The language of the statute requires notification of owners of land within 250 feet of the *lot line.* Ill.Rev.Stat.1989, ch. 111 ½, par. 1039.2(b). The record reflects that the lot lines at issue are detailed on the authentic tax records and assessor's map. The lines on the map and tax records coincide with parcel five. The parcel is not further divided. The RPCF is located within a section of parcel five.
>
> Statutes should be given their plain and ordinary meaning. *R.P. Lumber Co. v. Office of State Fire Marshal,* 293 Ill.App.3d 402, 406, 227 Ill.Dec. 898, 688 N.E.2d 379, 383 (1997). As the PCB stated in its decision, the statute calls for notification to owners of land within 250 feet of the lot line— "not 250 feet from some other point within the lot lines." We conclude that *lot line* refers to the greater parcel line, and not simply the RPCF line. To conclude otherwise could result in abuse, with property owners in close proximity to a proposed RPCF not receiving notification because the applicant owns enough land surrounding the proposed RPCF to negate the 250–foot rule.

The application also mischaracterizes the access road to the facility that runs off of Bunn Road in Section 2.5.2.1 of application. That section states that "the access road for the facility will be at the end of HDI Court which ***will be*** a public street." (emphasis added). However, that statement cannot be taken as verifiable support of the application. As stated above, a final plat of the subdivision has not been approved nor recorded, and therefore, no steps can have yet been taken to obtain county approval of that road as public. In Section 2, Sheets 5 and 6, refer to the access road and the conceptual facility not as they are today, but how they might be in the future. This is not appropriate support that statutorily required notice and set-back requirements have been met.

Similarly, Section 22.14(a) of the Illinois Environmental Protection Act ("Act"), 415 ILCS 5/22.14(a) contains setback criteria (also jurisdictional) prohibiting the establishment of any waste transfer station "which is located less than 1000 feet from the nearest property zoned for primarily residential uses or within 1000 feet of any dwelling, except in counties of at least 3,000,000 inhabitants." In an obvious effort to place the WTS outside the setback (e.g., more than 1000 feet from the trailer park), the applicant filled in a portion of the lakes at the eastern end of the property. Having done so, apparently without authority, it now faces an ongoing enforcement action against it by the Illinois EPA, who claims such filling was unlawful and seeks removal of the fill.

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ESTABLISHED 1828

While the application identifies an approximately 3.09-acre area as the site of the facility, under Illinois Pollution Control Board regulations "site" means the entire "location, place or tract of land used for waste management" and it "may include one or more units." See 35 Ill. Admin. Code. §807.104. In reviewing the proposed "site" in relation to required setbacks, we believe the County should recognize that the entrance from Bunn Street (the only existing public access to and from the proposed WTS), as well as the planned road to the WTS, as necessarily a part of the site. On this point, the application proposes that the road from Bunn Street to the WTS will be a "public road" – no doubt to avoid consideration of this road (and its entrance) as part of the site for purposes of setback. We question the propriety of establishing a "public road" – for the purpose of traffic flow to and from the proposed WTS – on property that is now currently and wholly owned by the applicant.

Finally, any anticipated interrelationship between the proposed WTS and the existing waste management units at HRC further bolsters our assertion that the entire HRC site, not the proposed 3.09-acre area, must be considered for purposes of statutory notices and setback.

We appreciate your time and consideration of the concerns we voice on behalf of Republic Services, Inc. who for many years have been valued partners with the County in its delivery of waste services.

Sincerely,

Claire A. Manning

CAM/jcf

GUERARD, KALINA & BUTKUS
ATTORNEYS AT LAW

RICHARD M. GUERARD
MARK F. KALINA
MARY E. KRASNER
J. STEVEN BUTKUS
JOHN J. PCOLINSKI, JR.

310 S. COUNTY FARM ROAD
SUITE H
WHEATON, IL 60187
PH. (630) 698-4700
FAX 1-630-597-2700
Email: richguerard@wydp.com

November 30, 2023

Ms. Catherin Metsker, Chair
McLean County Board
115 East Washington Street
Bloomington, IL 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 01 2023
Kathy Michael
COUNTY CLERK

Ms. Erika Reynolds
McLean County State's Attorney
104 West Front Street
Bloomington, IL 61701

Re: Lakeshore Recycling Systems, LLC siting Application

Dear Charwoman Metsker and State's Attorney Reynolds:

Our firm represents Lakeshore Recycling Systems, LLC ("LRS"). An application was filed by LRS on August 18, 2023 for site approval for a new regional pollution control facilty ("PCF"). As a point of clarification, Reference has been made in the record that Henson Disposal , Inc. filed an application for site approval for a PCF n 2021. That application was withdrawn by Henson and it has no relevance to the current pending application filed by LRS.

INTRODUCTION.
The Illinois Pollution Act reads: "§ 22.14. (a) No person may establish any pollution control facility for use as a garbage transfer station, which is located less than 1000 feet from the nearest property zoned for primarily residential uses or within 1000 feet of any dwelling, except in counties of at least 3,000,000 inhabitants." 415 ILCS 5/22.14. The Illinois Pollution Control Board regulations state: ""Site" means any location, place or tract of land used for waste management. A site may include one or more units." Ill. Admin. Code tit. 35 § 807.104. ""Unit" means any device, mechanism, equipment or area used for storage, treatment or disposal of waste." Ill. Admin. Code tit. 35 § 807.104"

Section 39.2(b) of the Illinois Pollution Control Act (Act) provides that all owners of all property within 250 feet in each direction of the lot line, excluding roadway of the subject property, must receive notice of the request for site approval within 14 days after submitting the application.
The Act reads: "(b) No later than 14 days before the date on which the county board or governing body of the municipality receives a request for site approval, the applicant shall cause written notice of such request to be served either in person or by registered mail, return receipt requested, on the owners of all property within the subject area not solely owned by the applicant, and on the owners of all property within 250 feet in each direction of the lot line of the subject property, said

Ex. 5

owners being such persons or entities which appear from the authentic tax records of the County in which such facility is to be located; provided, that the number of all feet occupied by all public roads, streets, alleys and other public ways shall be excluded in computing the 250 feet requirement; provided further, that in no event shall this requirement exceed 400 feet, including public streets, alleys and other public ways."415 ILCS 5/39.2

It has been recognized by Illinois Courts that in interpreting the Act in general, and in the case of the Notice requirement specifically that, "the Act requires that we construe this statute liberally. 415 ILCS 5/2(c) (West 2014) ("[t]he terms and provisions of this Act shall be liberally construed so as to effectuate the purposes of this Act"). Furthermore, we will not misinterpret the statute by reading into it exceptions, limitations, or conditions that the legislature did not express". (*Petersen v. Wallach*, 198 Ill. 2d 439, 446, 764 N.E.2d 19, 261 Ill. Dec. 728 (2002)).

The cardinal rule of statutory construction is to ascertain and give effect to the intent of the legislature. The most reliable indicator of legislative intent is the language of the statute itself, which should be given its plain and ordinary meaning. Where the language of the statute is clear and unambiguous, it must be applied as written, without resort to other tools of statutory construction. Moreover, one should not depart from a statute's plain language by reading into it exceptions, limitations, or conditions that the legislature did not express, and one should avoid rendering any part of the statute meaningless or superfluous However, we may consider the consequences that would result from construing the statute one way or another, and, in doing so, we presume that the legislature did not intend to create absurd, inconvenient, or unjust results. *Village of Lake in the Hills,* 2014 IL App (2d) 130654. Only where the language of the statute is ambiguous, or where a literal interpretation of the statute would either lead to absurd results or thwart the goals of the statutory scheme, may a court look beyond the express language of the statute and consider extrinsic aids of construction. *Lansing v. Southwest Airlines Co.,* 2012 IL App (1st) 101164, ¶ 30; *NDC LLC v. Topinka,* 374 Ill.App.3d 341, 359 (2007). *D'Attomo v. Baumbeck*, 2015 IL App (2d) 140865, ¶ 31

I. PROPER NOTICE WAS SENT TO PROPERTY OWNERS FROM THE SUBJECT PROPERTY LOT LINES AS EVIDENCED BY RECORDED DOCUMENTS AND MCLEAN COUNTY REAL ESTATE TAX RECORDS.

1. **The Subject Property is Lot 3 of the Approved McLennan County Plan of the HDI Subdivision**. The Preliminary Plan of the HDI Subdivision was approved by the McLean County Board on February 16, 2023, and recorded in the Mclean County Recorder's office with the McLean County Clerk as number 2023-00010926. The Subject Property is identified on the face of the Plan as "lot 3" of the subdivision. The McLean County approval provides for a recording of a Final Plat of Subdivision which is to be substantially the same as the Preliminary Plan and to be signed by the County Plat Officer. The Final Plat will be recorded County. No further McLean County Board action or approval is needed. By McLean County Ordinance the County Plat officer signs the Final Plat. (§ 317-17, Plat Officer. The Plat Officer shall also approve final plats for subdivisions that have a valid preliminary plan when the final plat substantially conforms to the approved preliminary plan). The Final Plat has been submitted to the County Plat Officer.

2. **The Subject Property Is Lot 1 of The Recorded Assessment Plat and is Detailed on the Authentic Tax Records and Assessor's Map.** A surveyed Assessment Plat was recorded in the Mclean County Recorder's office with the McLean County Clerk on August 17, 2023 as number 2023-00010925 and delivered to the Township Assessor. The Subject Property is identified on the recorded plat as "Lot 1, Facility Site, 3.09Ac+-" and is detailed on the assessor's tax map as Lot 1 (a copy of the recorded Plat is attached). Ms. Claire Manning has filed a letter in the record , dated November 29, 2023, citing the case of *Environmental Control Sys. v. Long, 301 Ill. App. 3d 612 ("Long")*, and stating, it is a case, "involving an almost identical siting application issue..." We agree with Ms. Manning that the case is on point and dispositive of the measurement question but disagree with her conclusion, because the holding of the case, properly applied to the facts in the pending application, require a finding in favor of the applicant, LCR. In the case of *Environmental Control Sys. v. Long, 301 Ill. App. 3d 612* the owner, ECS, was developing a recycling center and sanitary landfill otherwise known as a regional pollution control facility (RPCF). The same required notice, is required in the LCR pending application, was not sent by ECS to two landowners who were within 250 feet of the lot line upon which the RPCF was situated. In an apparent attempt to rectify its error, ECS contended that the statute requires notification only to those landowners living in a 250-foot "proximity" to the RPCF (the Facility) a point within the lot, not to a lot line. In discussing the issue as from where the measurement was to be calculated, the Court stated that:

   "The language of the statute requires notification of owners of land within 250 feet of the lot line. Ill. Rev. Stat. 1989, ch. 111 1/2, par. 1039.2(b). ***The record reflects that the lot lines at issue are detailed on the authentic tax records and assessor's map.*** The lines on the map and tax records coincide with parcel five. The parcel is not further divided. The RPCF is located within a section of parcel five." (emphasis supplied). *Environmental Control Sys. v. Long, 301 Ill. App. 3d 612, 622-623*.

The *Environmental Contral* decision directly supports LCR's case that proper notification has been given by LCR, the applicant, because, as required by the Court in *Environmental Control*, as opposed to the actions of ECS in the *Environmental Control* case, where it argued to measure the distance from a facility *inside* of a boundary rather than from the lot line of the tax records parcel, LCR did in fact serve the "notification of owners of land within 250 feet of the lot line" for the tax parcel as required by the cited statute, and the lot lines at issue in the LCR petition are "detailed on the authentic tax records and assessor's map" of the Township Assessor's office as required by the Appellate Court in *Environmental Contral*. The court specifically referenced the "lot lines" as those detailed on the authentic tax records and assessor's map as proper lot lines from which to measure the distance for notification in accordance with the statute. LCR has its site lot lines of its site detailed on the authentic tax records and assessor's map, and the McLean County GiS map, from which the notification distance was measured. Thus, LCR's notice is completely consistent with the Court's holding in the case regarding the requirements of notice.

3. **The Tax Assessor Assigned the Subject Property a Separate Parcel Identification Number**. (PIN). The PIN number of the Facility Site is 21-15-151-022. It is a separate lot with lot lines on the McClean County GIS map.

4. **The Preliminary Plan is Recorded as an Exhibit to the Utilities Agreement.** The City of Bloomington reviewed the Preliminary Plan and made it an exhibit to the Utility Agreement between the City and the property owner.

For purposes of Notice and the application, the surveyor prepared the legal description of the Subject Property for location of the facility which is an identical metes and bounds match of legal description to Lot 3 of the Preliminary Plan and Lot 1 of the Assessment Plat. As alternate legal descriptions for the exact same property, it is legally sufficient for all notice and filing requirements.

II. IN THE CONTEXT OF THE ILLINOIS POLLUTION CONTROL ACT AND ILLINOIS CASE LAW THE TERM, "LOT LINE" IS A COMMON AND ORDINARY REFERENCE TO A BOUNDARY OF A SPECIFIC DESCRIPTION OF THE SUBJECT PROPERTY, AND THERE IS NO REQUIREMENT IN THE ACT THAT A SITE BE A LOT IN A "PLATTED" SUBDIVISION. In the context of the Act, Illinois Statutes, and case law the term, "lot line" is a generic reference to a boundary of a specific description of the subject property, and there is no requirement in the Act that it be a lot in a "platted" subdivision. The term "lot" is not capitalized. special or a defined term in the Act. There is no reference to, or definition of, the word "lot" in the applicable IEPA statue or Administrative rules. The state statute refers to a pollution control "facility". The Illinois Pollution Control Board regulations state: ""Site" means any location, place or tract of land used for waste management. A site may include one or more units." Ill. Admin. Code tit. 35 § 807.104. "Unit" means any device, mechanism, equipment or area used for storage, treatment or disposal of waste." Ill. Admin. Code tit. 35 § 807.104". It is instructive that 415 ILCS 5/39.2 states regarding the notice: "the applicant shall cause written notice . . . on the owners of all property within 250 feet in each direction of the lot line of the **subject property**, said owners being such persons or entities which appear from the authentic tax records of the County in which **such facility is to be located".** The clear intent of the language in the Act is to give reasonable notice to the public within 1,000 feet of the boundary of the subject property and facility. The "subject property" and the "facility" where the property is located have been legally defined by our legal description notices and application.

It has been stated by the Illinois appellate court, "In statutory interpretation—a task we perform de novo (see City of Charleston v. System of Administrative Hearing of the City of Charleston, 2019 IL App (4th) 180634)—*we give the words of the statute their ordinary meanings unless the statute specially defines words* (and then we give the words in the special definitions their ordinary meanings) (Turner v. *Orthopedic & Shoulder Center, S.C.*, 2017 IL App (4th) 160552, 415 Ill. Dec. 597, 82 N.E.3d 801). Section 1-60 does not specially define the word "used." *Thus, we give that word its ordinary meaning, which can be found in a dictionary*...." *KT Winneburg, LLC v. Roth*, 2020 IL App (4th) 190274, P43 (emphasis supplied).

A definition of "lot" in Black's Law Dictionary[1] is "Any portion, piece, division or parcel of land." Webster's Dictionary defines "lot" as "any portion, piece or division of land." Britannica

[1] Black's law Dictionary Revised Fourth Edition

Dictionary definition of "lot" as to land is, "chiefly US : a small piece of land that is or could be used for building something or for some other purpose, or a portion of land".

When the Illinois Supreme Court was required to consider the meaning of the word "lots" it stated, "Neither the appellants nor the appellees refer us to any authorities as to the technical or exact meaning of the word "lots," and from our own examination we are of the opinion that there is no fixed or inflexible rule which gives this word an exact meaning. The courts always read and interpret it in connection with the context and the circumstances under which it is used." The Court listed cases, among many others, which it stated could be cited, to illustrate the elasticity with which the term is applied. It stated, "In the case of *Aldrich* v. *Thurston,* 71 Ill. 324, in construing the Homestead Exemption law, providing that "the lot of ground and the buildings thereon occupied as a residence and owned by the debtor" shall be exempt, we held that a quarter-section of land, being a legal subdivision, could be considered as a lot." and "In the later case of *Gardner* v. *Eberhard,* [***22] 82 Ill. 316, we held that this court would take judicial notice of governmental surveys of public lands; that a quarter-section of land consists of four forties, each with well defined bounds, and that if the value of the forty-acre tract on which the residence buildings are situated does not exceed $1000 in value it is exempt as a lot."

Effect should be given to the drafter's intention as evidenced by the terminology used, the goals and purposes, the natural import of the words used in common and accepted usage, and the general structure of the law being construed. *Knor v. Madison County,* 151 Ill. App. 3d 767, 774, 104 Ill. Dec. 403, 502 N.E.2d 1063 (1986).

III. HDI Court is a public street and not a part of the site for the LCR PCR (Facility). The Preliminary Plan, Final Plat of the HDI Subdivision (attached), recorded Assessment Plat and Utility Agreement with the City of Bloomington, all include and identify a dedication of HDI Court as a public street with its own unique PIN. The plans provide it will be dedicated by the recording of the Final Plat of Subdivision (copy attached), physically constructed by and at the cost of the LCR and when construction is completed, accepted by the appropriate public body. The HDI subdivision is approximately 44 acres and comprises the Henson Recycling Campus. The Campus already contains multiple users and HDI Court will be the primary access and the location of public utilities for the lots in in the HDI subdivision. It is being constructed by agreement with the City of Bloomington to the City's city street standards.

Respectfully submitted.

GUERARD, KALINA & BUTKUS

Sincerely,

Richard M. Guerard

MCLEAN COUNTY RECORDER OF DEEDS

Type: OFFICIAL RECORDS
Recorded: 08/17/2023 09:50:50 AM
Fee Amt: $75.00 Page 1 of 2
IL Rental Housing Fund :$18.00
McLean County, IL
Kathy Michael McLean County Clerk
File# 2023-00010925

RECORDER'S STAMP

RECORDING COVERSHEET

Assessment Plat

SEE LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF AS EXHIBIT "A"

P.I.N.:

21-15-152-010
21-15-151-018

TKnTK, LLC

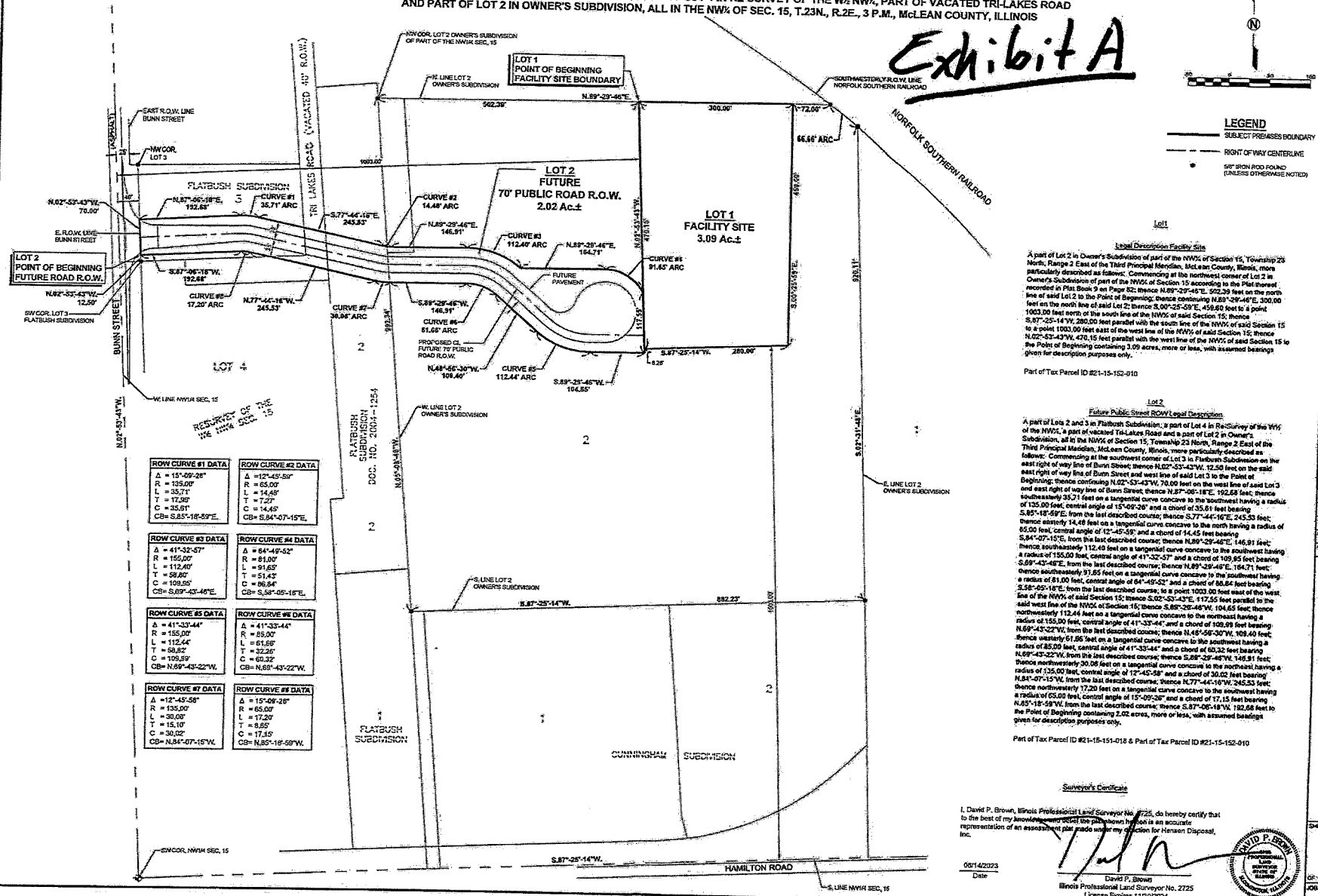
Prepared by and Mail Recorded Document to:

Richard M. Guerard
310 S. County Farm Road
Wheaton, IL 60187

ASSESSMENT PLAT

PART OF LOTS 2 AND 3 IN FLATBUSH SUBDIVISION, PART OF LOT 4 IN RE-SURVEY OF THE W½ NW¼, PART OF VACATED TRI-LAKES ROAD AND PART OF LOT 2 IN OWNER'S SUBDIVISION, ALL IN THE NW¼ OF SEC. 15, T.23N., R.2E., 3 P.M., McLEAN COUNTY, ILLINOIS

Exhibit A



ROW CURVE #1 DATA	ROW CURVE #2 DATA
Δ = 15°-09'-26"	Δ =12°-45'-58"
R = 135.00'	R = 65.00'
L = 35.71'	L = 14.48'
T = 17.96'	T = 7.27'
C = 35.61'	C = 14.45'
CB= S.85°-18'-59"E.	CB= S.84°-07'-15"E.

ROW CURVE #3 DATA	ROW CURVE #4 DATA
Δ = 41°-32'-57"	Δ = 64°-49'-52"
R = 155.00'	R = 81.00'
L = 112.40'	L = 91.65'
T = 58.60'	T = 51.43'
C = 109.95'	C = 86.84'
CB= S.69°-43'-46"E.	CB= S.58°-05'-18"E.

ROW CURVE #5 DATA	ROW CURVE #6 DATA
Δ = 41°-33'-44"	Δ = 41°-33'-44"
R = 155.00'	R = 85.00'
L = 112.44'	L = 61.66'
T = 58.62'	T = 32.26'
C = 109.99'	C = 60.32'
CB= N.69°-43'-22"W.	CB= N.69°-43'-22"W.

ROW CURVE #7 DATA	ROW CURVE #8 DATA
Δ =12°-45'-58"	Δ = 15°-09'-26"
R = 135.00'	R = 65.00'
L = 30.08'	L = 17.20'
T = 15.10'	T = 8.65'
C = 30.02'	C = 17.15'
CB= N.84°-07'-15"W.	CB= N.85°-18'-59"W.

LEGEND
- SUBJECT PREMISES BOUNDARY
- RIGHT OF WAY CENTERLINE
- ● 5/8" IRON ROD FOUND (UNLESS OTHERWISE NOTED)

Lot1

Legal Description Facility Site

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 562.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.18 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.

Part of Tax Parcel ID #21-15-152-010

Lot 2

Future Public Street ROW Legal Description

A part of Lots 2 and 3 in Flatbush Subdivision, a part of Lot 4 in Re-Survey of the W½ of the NW¼, a part of vacated Tri-Lakes Road and a part of Lot 2 in Owner's Subdivision, all in the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the southwest corner of Lot 3 in Flatbush Subdivision on the east right of way line of Bunn Street; thence N.02°-53'-43"W. 12.50 feet on the said east right of way line of Bunn Street and west line of said Lot 3 to the Point of Beginning; thence continuing N.02°-53'-43"W. 70.00 feet on the west line of said Lot 3 and east right of way line of Bunn Street; thence N.87°-06'-18"E. 192.68 feet; thence southeasterly 35.71 feet on a tangential curve concave to the southwest having a radius of 135.00 feet, central angle of 15°-09'-26" and a chord of 35.61 feet bearing S.85°-18'-59"E. from the last described course; thence S.77°-44'-16"E. 245.53 feet; thence easterly 14.48 feet on a tangential curve concave to the north having a radius of 65.00 feet, central angle of 12°-45'-58" and a chord of 14.45 feet bearing S.84°-07'-15"E. from the last described course; thence N.89°-29'-46"E. 146.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-32'-57" and a chord of 109.95 feet bearing S.69°-43'-46"E. from the last described course; thence N.89°-29'-46"E. 164.71 feet; thence southeasterly 91.65 feet on a tangential curve concave to the southwest having a radius of 81.00 feet, central angle of 64°-49'-52" and a chord of 86.84 feet bearing S.58°-05'-18"E. from the last described course; to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence S.02°-53'-43"E. 117.55 feet parallel to the said west line of the NW¼ of Section 15; thence S.89°-25'-46"W. 104.65 feet; thence northwesterly 112.44 feet on a tangential curve concave to the northeast having a radius of 155.00 feet, central angle of 41°-33'-44" and a chord of 109.99 feet bearing N.69°-43'-22"W. from the last described course; thence N.48°-56'-30"W. 109.40 feet; thence westerly 61.66 feet on a tangential curve concave to the southwest having a radius of 85.00 feet, central angle of 41°-33'-44" and a chord of 60.32 feet bearing N.69°-43'-22"W. from the last described course; thence S.89°-29'-46"W. 146.91 feet; thence northwesterly 30.08 feet on a tangential curve concave to the northeast having a radius of 135.00 feet, central angle of 12°-45'-58" and a chord of 30.02 feet bearing N.84°-07'-15"W. from the last described course; thence N.77°-44'-16"W. 245.53 feet; thence northwesterly 17.20 feet on a tangential curve concave to the southwest having a radius of 65.00 feet, central angle of 15°-09'-26" and a chord of 17.15 feet bearing N.85°-18'-59"W. from the last described course; thence S.87°-06'-18"W. 192.68 feet to the Point of Beginning containing 2.02 acres, more or less, with assumed bearings given for description purposes only.

Part of Tax Parcel ID #21-15-151-018 & Part of Tax Parcel ID #21-15-152-010

Surveyor's Certificate

I, David P. Brown, Illinois Professional Land Surveyor No. 2725, do hereby certify that to the best of my knowledge and belief the plat shown hereon is an accurate representation of an assessment plat made under my direction for Henson Disposal, Inc.

06/14/2023
Date

David P. Brown
Illinois Professional Land Surveyor No. 2725
License Expires 11/30/2024

DAVID P. BROWN — ILLINOIS PROFESSIONAL LAND SURVEYOR — STATE OF ILLINOIS — 2725

LYB
www.lybinc.com

Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
Professional Design Firm Registration #184.000608
601 North Neil Street, Champaign, Illinois

HENSON DISPOSAL
MUNICIPAL SOLID WASTE TRANSFER STATION
FACILITY SITE & FUTURE
PUBLIC ROAD R.O.W. ASSESSMENT PLAT
McLEAN COUNTY, ILLINOIS

REVISED	
-	-
-	-
-	-
-	-
-	-
DRN:	BRN/SRB
CHK:	DPB
APP:	DPB

SHEET 1
OF 1
JOB#: 4920.05

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1230

HDI SUBDIVISION

A PART OF THE NW¼ OF SECTION 15, T.23N., R.2E., 3P.M., MCLEAN COUNTY, ILLINOIS

OWNER: TKnTK, LLC
2148 TRI LAKES ROAD
BLOOMINGTON, IL 61704
ATTN: TOM KIRK
PHONE: 309.261.6893

DEVELOPER: HENSON DISPOSAL, LLC
2148 TRI LAKES ROAD
BLOOMINGTON, IL 61704
ATTN: TOM KIRK
PHONE: 309.261.6893

ATTORNEY: RICHARD M. GUERARD, ESQ.
310 S COUNTY FARM ROAD, SUITE H
WHEATON, IL 60187-2406
ATTN: RICHARD M. GUERARD
PHONE: 630.668.4700

CITY CLERK'S CERTIFICATE

STATE OF ILLINOIS)
) SS
COUNTY OF MCLEAN)

I, Leslie Smith-Yocum, City Clerk of said City, do hereby certify that the foregoing is a true and complete copy of an original final plat of HDI Subdivision, presented, passed and approved at a regular meeting of said City Council held on the _____ day of _____, 2023, by an affirmative vote of the majority of all members selected to said Council, the vote having been taken by yeas and nays and entered on the record of the proceedings of said Council.

Witness my hand and seal of said City of Bloomington, this _____ day of _____, A.D. 2023.

_____
City Clerk

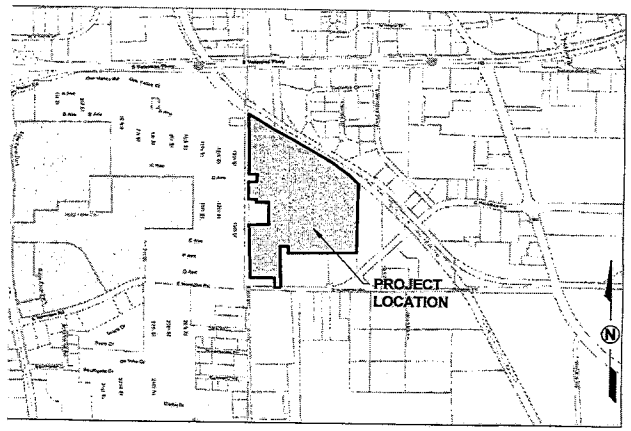
CITY ENGINEER'S CERTIFICATE

STATE OF ILLINOIS)
) SS
COUNTY OF MCLEAN)

I, _____, City Engineer for the City of Bloomington, Illinois hereby certify that the land improvements described in the annexed plat and the plans and specifications therefore meet the minimum requirements of said City outlined in Chapter 24 of the Bloomington City Code.

Dated at Bloomington, Illinois, this _____ day of _____, 2023.

_____
City Engineer
Bloomington, Illinois



LOCATION MAP

PRELIMINARY ONLY

Surveyor's Notes

1. The subject premises surveyed contain all of Tax Parcel I.D. #21-15-151-020, #21-15-151-021, #21-15-151-022, #21-15-151-023, #21-15-102-005 and #21-15-102-006 referenced from data provided within McLean County GIS database information.
2. The subject premises surveyed lies within the boundaries of Community Unit School District #5 in McLean County.

SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS)
) SS
COUNTY OF MCLEAN)

I, David P. Brown, Illinois Professional Land Surveyor No. 2725, do hereby certify that the attached plat of subdivision was surveyed and prepared under my direction, in accordance with the laws of the State of Illinois, and with the Ordinances of McLean County for TKnTK, LLC and represents the following described property to wit:

A part of Lot 1 in the Subdivision of the NW¼ of Section 15; a part of Lot 2, 3, 4 and 5 in Re-Survey of the W½ of the NW¼ of Section 15; a part of Lot 2 in Owner's Subdivision in the NW¼ of Section 15; a part of the Illinois Central Gulf Railroad Company's abandoned Amboy District right of way in the NW¼ of Section 15; Lot 2 and 3 in Flatbush Subdivision in the NW¼ of Section 15; all of Tri Lakes Road right of way in the NW¼ of Section 15 vacated in Document No. 2017-13365 in the McLean County Recorder of Deeds Office; all in Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the southwest corner of the NW¼ of said Section 15 also being the southwest corner of Lot 5 in Re-Survey of the W½ of the NW¼ of said Section 15; thence N.02°-53'-43"W. 165.00 feet on the west line of said Lot 5 and west line of the NW¼ of said Section 15 to the Point of Beginning; thence continuing N.02°-53'-43"W. 540.53 feet on the west line of Lot 5 and 4, being the west line of the NW¼ of said Section 15; thence N.84°-51'-14"E. 415.42 feet to the west line of Lot 2 in Flatbush Subdivision, recorded as Document No. 2004-1254 in the McLean County Recorder of Deeds Office, lying 66 feet west of the centerline of the former Illinois Central Gulf Railroad Company's Amboy District main track and right of way; thence N.05°-08'-46"W. 429.71 feet on said west line of Lot 2 in Flatbush Subdivision; thence S.87°-06'-17"W. 274.18 feet on the westerly line of said Lot 2 and westerly extension thereof parallel with the south line of Lot 3 in said Flatbush Subdivision; thence N.02°-53'-43"W. 49.96 feet to the south line of said Lot 3 in Flatbush Subdivision; thence S.87°-06'-17"W. 84.04 feet to the southwest corner of said Lot 3 in Flatbush Subdivision; thence N.02°-53'-43"W. 189.41 feet to the northwest corner of said Lot 3 in Flatbush Subdivision; thence N.88°-59'-48"E. 306.36 feet to the northeast corner of said Lot 3 in Flatbush Subdivision; thence N.05°-08'-46"W. 385.71 feet on the west line of Tri Lakes Road right of way as occupied and described in Deed Book 732, Page 241 and as vacated in Document No. 2017-13365 in the McLean County Recorder of Deeds Office, said west line lying 106 feet west of the centerline of the former Illinois Central Gulf Railroad Company's Amboy District main track and right of way; thence S.88°-17'-15"W. 334.10 feet to the west line of Lot 3 in Re-Survey of the W½ of the NW¼ of said Section 15, also being the west line of the NW¼ of Section 15; thence N.02°-53'-43"W. 480.92 feet on the west line of Lot 3 and Lot 2 in Re-Survey of the W½ of the NW¼ of Section 15, to the northeast corner of Lot 8 in School Commissioners Subdivision in the NE¼ of Section 16, Township 23 North, Range 2 East of the Third Principal Meridian; thence N.02°-41'-19"W. 109.54 feet on the west line of Lot 2 in Re-Survey of the W½ of the NW¼ of Section 15 to the southerly right of way line of the former Peoria and Eastern Railway Company; thence S.57°-41'-19"E. 285.07 feet on said south right of way line of the former Peoria and Eastern Railway Company; thence S.62°-12'-59"E. 529.35 feet on said right of way line; thence southeasterly on said right of way line 836.14 feet on a curve concave to the southwest having a radius of 5,679.58 feet, central angle of 08°-26'-06" and chord of 835.39 feet bearing S.58°-06'-32"E. from the last described course to the north line of Lot 2 in Owner's Subdivision in the NW¼ of said Section 15 according to the Plat thereof recorded in Plat Book 9, Page 82 in the McLean County Recorder of Deeds Office; thence southeasterly 66.66 feet on a curve concave to the southwest having a central angle of 00°-40'-21", radius of 5,679.58 feet and a chord of 66.66 feet bearing S.56°-10'-13"E. from the chord of the last described arc to the east line of said Lot 2 in Owner's Subdivision; thence S.02°-31'-47"E. 920.11 feet to the south line of said Lot 2; thence S.87°-25'-14"W. 882.23 feet to the southwest corner of said Lot 2 on the east line of Lot 1 in said Flatbush Subdivision; thence N.05°-08'-46"W. 83.55 feet to the southeast corner of Lot 2 in said Flatbush Subdivision; thence S.84°-51'-14"W. 141.00 feet to the southwest corner of said Lot 2, also being the northeast corner of Lot 1 in said Flatbush Subdivision; thence S.05°-08'-46"E. 577.73 feet on the west line of said Lot 1 and southerly extension thereof to south line of the said NW¼ of Section 15 lying 9.01 feet east of the southeast corner of Lot 5 in said Re-Survey of the W½ of the NW¼ of Section 15; thence S.87°-25'-14"W. 59.00 feet on the south line of said Lot 5 and south line of the NW¼ of Section 15; thence N.05°-08'-46"W. 165.17 feet; thence S.87°-25'-14"W. 353.06 feet to the Point of Beginning, containing 41.72 acres, more or less, with assumed bearings given for description purposes only.

I further certify that I have subdivided the same into six (6) lots and Outlot A as shown on the attached plat.

Iron monuments identify all lot corners as shown on said plat and all measurements are given in feet and decimals thereof. All easements designated on said plat are dedicated for public use and for the use of community antenna television systems and as may otherwise be specifically noted as private.

Said subdivision is to be known as HDI Subdivision, McLean County, Illinois.

I further certify that the foregoing plat accompanying this certificate accurately represents the above described property as subdivided.
I further certify that no part of said herein described subdivision is located within a special flood hazard area as identified by the Federal Emergency Management Agency on Flood Insurance Rate Map for Community Panel Number 17031 0503E, Map Number 17113C0503E dated Revised July 16, 2008.

Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
505 N. Main St
Bloomington, IL 61701

10/30/2023
Date

David P. Brown
Illinois Professional Land Surveyor No. 2725
License Expiration Date 11/30/2024

DAVID P. BROWN
035-2725
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
BLOOMINGTON, ILLINOIS

LYB
www.lybinc.com

Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
Professional Design Firm Registration #184.000806
505 North Main Street, Bloomington, Illinois
Ph. (309) 829-2552

Filing: Receive
Clerk's Office
MCLEAN COUNTY, ILLINOIS

PRELIMINARY

REVISED	-
	-
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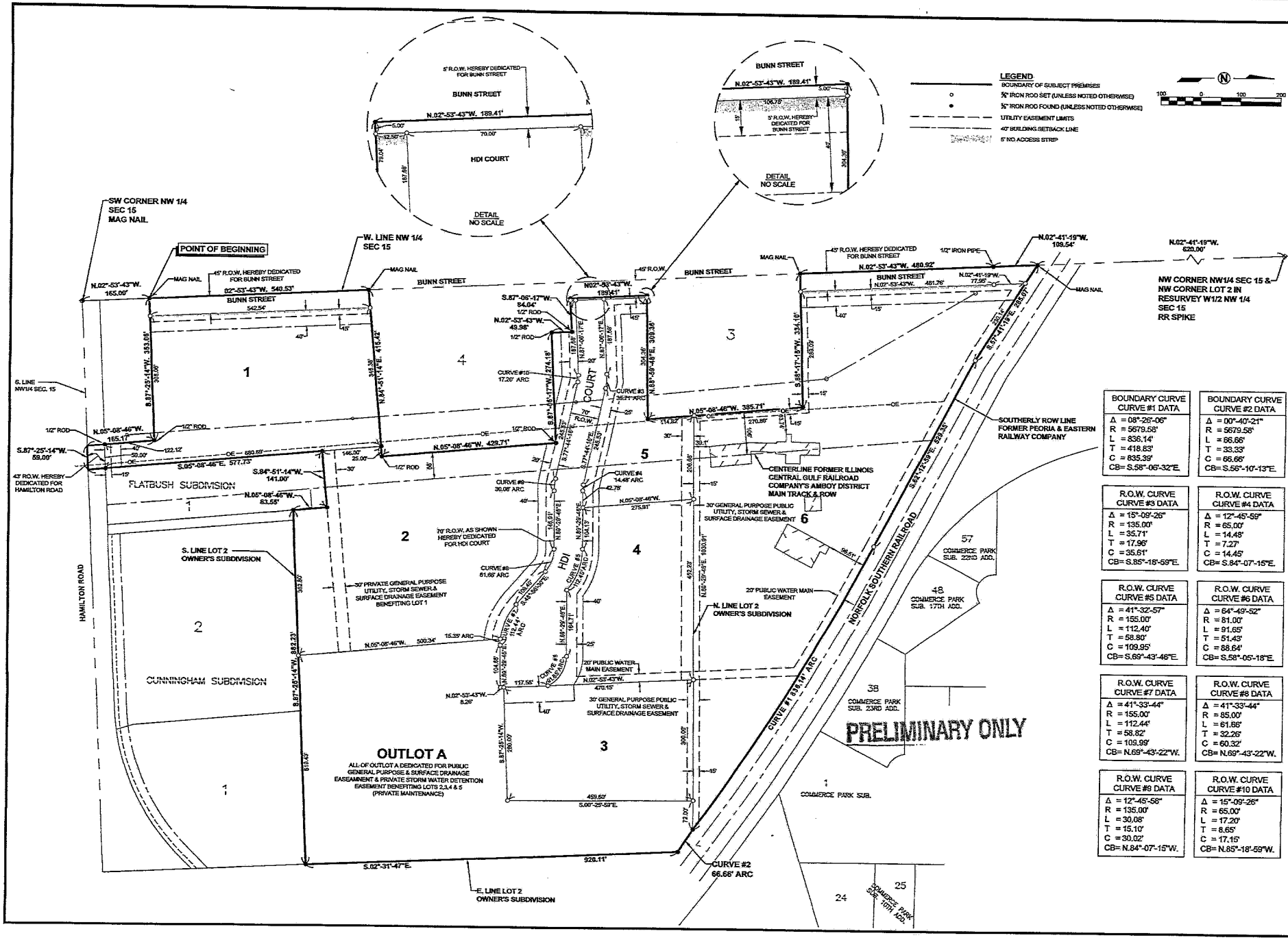
	-
BK.	-
DRN.	JS
DSN.	
APP.	DP

SHEET C-1 2 3
OF: 2
JOB #: 4920.07



BOUNDARY CURVE CURVE #1 DATA	BOUNDARY CURVE CURVE #2 DATA
Δ = 08°-26'-06"	Δ = 00°-40'-21"
R = 5679.58'	R = 5679.58'
L = 836.14'	L = 66.66'
T = 418.83'	T = 33.33'
C = 835.39'	C = 66.66'
CB= S.58°-06'-32"E.	CB= S.56°-10'-13"E.

R.O.W. CURVE CURVE #3 DATA	R.O.W. CURVE CURVE #4 DATA
Δ = 15°-09'-26"	Δ = 12°-45'-59"
R = 135.00'	R = 65.00'
L = 35.71'	L = 14.48'
T = 17.96'	T = 7.27'
C = 35.61'	C = 14.45'
CB= S.85°-18'-59"E.	CB= S.84°-07'-15"E.

R.O.W. CURVE CURVE #5 DATA	R.O.W. CURVE CURVE #6 DATA
Δ = 41°-32'-57"	Δ = 64°-49'-52"
R = 155.00'	R = 81.00'
L = 112.40'	L = 91.65'
T = 58.80'	T = 51.43'
C = 109.95'	C = 88.64'
CB= S.69°-43'-46"E.	CB= S.58°-05'-18"E.

R.O.W. CURVE CURVE #7 DATA	R.O.W. CURVE CURVE #8 DATA
Δ = 41°-33'-44"	Δ = 41°-33'-44"
R = 155.00'	R = 85.00'
L = 112.44'	L = 61.66'
T = 58.82'	T = 32.26'
C = 109.99'	C = 60.32'
CB= N.69°-43'-22"W.	CB= N.69°-43'-22"W.

R.O.W. CURVE CURVE #9 DATA	R.O.W. CURVE CURVE #10 DATA
Δ = 12°-45'-58"	Δ = 15°-09'-26"
R = 135.00'	R = 65.00'
L = 30.08'	L = 17.20'
T = 15.10'	T = 8.65'
C = 30.02'	C = 17.15'
CB= N.84°-07'-15"W.	CB= N.85°-18'-59"W.

LYB
www.lybinc.com

Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
Professional Design Firm Registration #184.000808
505 North Main Street, Bloomington, Illinois

Filing: Received Clerk's Office 05/16/2024

10/30/2023

REVISED

BK.
DRN.
DSN.
APP.

PRELIMINARY ONLY

C-1232

MCLEAN COUNTY, ILLINOIS

SHEET 2 OF: 2

JOB #: 4920.0

SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS)
) SS
COUNTY OF MCLEAN)

I, David P. Brown, Illinois Professional Land Surveyor No. 2725, do hereby certify that the attached plat of subdivision was surveyed and prepared under my direction, in accordance with the laws of the State of Illinois, and with the Ordinances of McLean County for TKnTK, LLC and represents the following described property to wit:

A part of Lot 1 in the Subdivision of the NW¼ of Section 15; a part of Lot 2, 3, 4 and 5 in Re-Survey of the W½ of the NW¼ of Section 15; a part of Lot 2 in Owner's Subdivision in the NW¼ of Section 15; a part of the Illinois Central Gulf Railroad Company's abandoned Amboy District right of way in the NW¼ of Section 15; Lot 2 and 3 in Flatbush Subdivision in the NW¼ of Section 15; all of Tri Lakes Road right of way in the NW¼ of Section 15 vacated in Document No. 2017-13365 in the McLean County Recorder of Deeds Office; all in Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the southwest corner of the NW¼ of said Section 15 also being the southwest corner of Lot 5 in Re-Survey of the W½ of the NW¼ of said Section 15; thence N.02°-53'-43"W. 165.00 feet on the west line of said Lot 5 and west line of the NW¼ of said Section 15 to the Point of Beginning; thence continuing N.02°-53'-43"W. 540.53 feet on the west line of Lot 5 and 4, being the west line of the NW¼ of said Section 15; thence N.84°-51'-14"E. 415.42 feet to the west line of Lot 2 in Flatbush Subdivision, recorded as Document No. 2004-1254 in the McLean County Recorder of Deeds Office, lying 66 feet west of the centerline of the former Illinois Central Gulf Railroad Company's Amboy District main track and right of way; thence N.05°-08'-46"W. 429.71 feet on said west line of Lot 2 in Flatbush Subdivision; thence S.87°-06'-17"W. 274.18 feet on the westerly line of said Lot 2 and westerly extension thereof parallel with the south line of Lot 3 in said Flatbush Subdivision; thence N.02°-53'-43"W. 49.98 feet to the south line of said Lot 3 in Flatbush Subdivision; thence S.87°-06'-17"W. 84.04 feet to the southwest corner of said Lot 3 in Flatbush Subdivision; thence N.02°-53'-43"W. 189.41 feet to the northwest corner of said Lot 3 in Flatbush Subdivision; thence N.88°-59'-48"E. 309.36 feet to the northeast corner of said Lot 3 in Flatbush Subdivision; thence N.05°-08'-46"W. 385.71 feet on the west line of Tri Lakes Road right of way as occupied and

described in Deed Book 732, Page 241 and as vacated in Document No. 2017-13365 in the McLean County Recorder of Deeds Office, said west line lying 106 feet west of the centerline of the former Illinois Central Gulf Railroad Company's Amboy District main track and right of way; thence S.88°-17'-15"W. 334.10 feet to the west line of Lot 3 in Re-Survey of the W½ of the NW¼ of said Section 15, also being the west line of the NW¼ of Section 15; thence N.02°-53'-43"W. 480.92 feet on the west line of Lot 3 and Lot 2 in Re-Survey of the W½ of the NW¼ of Section 15, to the northeast corner of Lot 8 in School Commissioners Subdivision in the NE¼ of Section 16, Township 23 North, Range 2 East of the Third Principal Meridian; thence N.02°-41'-19"W. 109.54 feet on the west line of Lot 2 in Re-Survey of the W½ of the NW¼ of Section 15 to the southerly right of way line of the former Peoria and Eastern Railway Company; thence S.57°-41'-19"E. 285.07 feet on said south right of way line of the former Peoria and Eastern Railway Company; thence S.62°-12'-59"E. 529.35 feet on said right of way line; thence southeasterly on said right of way line 836.14 feet on a curve concave to the southwest having a radius of 5,679.58 feet, central angle of 08°-26'-06" and chord of 835.39 feet bearing S.58°-06'-32"E. from the last described course to the north line of Lot 2 in Owner's Subdivision in the NW¼ of said Section 15 according to the Plat thereof recorded in Plat Book 9, Page 82 in the McLean County Recorder of Deeds Office; thence southeasterly 66.66 feet on a curve concave to the southwest having a central angle of 00°-40'-21", radius of 5,679.58 feet and a chord of 66.66 feet bearing S.56°-10'-13"E. from the chord of the last described arc to the east line of said Lot 2 in Owner's Subdivision; thence S.02°-31'-47"E. 920.11 feet to the south line of said Lot 2; thence S.87°-25'-14"W. 882.23 feet to the southwest corner of said Lot 2 on the east line of Lot 1 in said Flatbush Subdivision; thence N.05°-08'-46"W. 83.55 feet to the southeast corner of Lot 2 in said Flatbush Subdivision; thence S.84°-51'-14"W. 141.00 feet to the southwest corner of said Lot 2, also being the northeast corner of Lot 1 in said Flatbush Subdivision; thence S.05°-08'-46"E. 577.73 feet on the west line of said Lot 1 and southerly extension thereof to south line of the said NW¼ of Section 15 lying 9.01 feet east of the southeast corner of Lot 5 in said Re-Survey of the W½ of the NW¼ of Section 15; thence S.87°-25'-14"W. 59.00 feet on the south line of said Lot 5 and south line of the NW¼ of Section 15; thence N.05°-08'-46"W. 165.17 feet; thence S.87°-25'-14"W. 353.06 feet to the Point of Beginning, containing 41.72 acres, more or less, with assumed bearings given for description purposes only.

I further certify that I have subdivided the same into six (6) lots and Outlot A as shown on the attached plat.

Iron monuments identify all lot corners as shown on said plat and all measurements are given in feet and decimals thereof. All easements designated on said plat are dedicated for public use and for the use of community antenna television systems and as may otherwise be specifically noted as private.

Said subdivision is to be known as HDI Subdivision, McLean County, Illinois.

I further certify that the foregoing plat accompanying this certificate accurately represents the above described property as subdivided.

I further certify that no part of said herein described subdivision is located within a special flood hazard area as identified by the Federal Emergency Management Agency on Flood Insurance Rate Map for Community Panel Number 179031 0503E, Map Number 17113C0503E dated Revised July 16, 2008.

Lewis, Yockey & Brown, Inc.
Consulting Engineers & Land Surveyors
505 N. Main St.
Bloomington, IL 61701

DAVID P. BROWN
2725
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
BLOOMINGTON, ILLINOIS

10/30/2023
Date

David P. Brown
Illinois Professional Land Surveyor No. 2725
License Expiration Date 11/30/2024

CITY ENGINEER'S CERTIFICATE

STATE OF ILLINOIS)
) SS
COUNTY OF MCLEAN)

I, _____, City Engineer for the City of Bloomington, Illinois hereby certify that the land improvements described in the annexed plat and the plans and specifications therefore meet the minimum requirements of said City outlined in Chapter 24 of the Bloomington City Code.

Dated at Bloomington, Illinois, this _____ day of _____, 2023.

_____
City Engineer
Bloomington, Illinois

COUNTY CLERK'S CERTIFICATE

STATE OF ILLINOIS)
)SS
COUNTY OF MCLEAN)

I, Kathy Michael, County Clerk of McLean County, State of Illinois, do hereby certify that on the 31 day of October, 2023, there were no delinquent general taxes unpaid, special assessments or delinquent special assessments against the tract of land shown on the plat of the HDI Subdivision attached to this certificate and described in the Certificate of the Surveyor attached hereto and to said plat.

Kathy Michael
County Clerk, McLean County, Illinois

(SEAL OF SAID COUNTY)

Tax Parcel I.D. #21-15-151-020
#21-15-151-021
#21-15-151-022
#21-15-151-023
#21-15-102-005
#21-15-102-006

CITY CLERK'S CERTIFICATE

STATE OF ILLINOIS)
) SS
COUNTY OF MCLEAN)

I, Leslie Smith-Yocum, City Clerk of said City, do hereby certify that the foregoing is a true and complete copy of an original final plat of HDI Subdivision, presented, passed and approved at a regular meeting of said City Council held on the _____day of _____, 2023, by an affirmative vote of the majority of all members selected to said Council, the vote having been taken by yeas and nays and entered on the record of the proceedings of said Council.

Witness my hand and seal of said City of Bloomington, this _____ day of _____, A.D. 2023.

_____
City Clerk

TOWNSHIP HIGHWAY COMMISSIONER CERTIFICATE

STATE OF ILLINOIS)
)SS
COUNTY OF MCLEAN)

I, _____, Highway Commissioner of _____ Township of McLean County, Illinois, do hereby certify that the land improvements under my jurisdiction described in the annexed plat of the _____ Subdivision and the plans and specifications therefore meet the minimum requirements of said Township.

Dated this _____day of _____, 20_____.

_____
Township Highway Commissioner

PLAT OFFICER'S CERTIFICATE

STATE OF ILLINOIS)
) SS
COUNTY OF MCLEAN)

I hereby certify that the attached Final Plat for the _____ Subdivision located in Section ___, Township ___ North, Range ___ East of the Third Principal Meridian, is in compliance with the land subdivision regulations of the County of McLean, State of Illinois, as set forth on this date; and therefore, pursuant to said regulations, I hereby accept said attached Final Plat.

Dated at Bloomington, Mclean County, Illinois, this _____ day of _____, 20___.

_____
Plat Officer, Philip Dick

Parcel No. _____

DRAINAGE ACKNOWLEDGEMENT

Erin L. Estabrook, Licensed Professional Engineer, and TKnTK, LLC, being the owners of the premises heretofore platted by David P. Brown, Illinois Professional Land Surveyor No. 2725 to be and become HDI Subdivision to McLean County, Illinois, do hereby acknowledge that to the best of their knowledge and belief, the drainage of surface waters will not be changed by the construction of said Subdivision or planned unit development or any part thereof; or that if such surface water drainage will be changed, reasonable provisions have been made for collection and diversion of such surface waters into public areas or drains which the owner has a right to use and that such surface waters will be planned for in accordance with generally accepted engineering practices so as to reduce the likelihood of damage to the adjoining property because of the construction of the Subdivision or planned unit development.

I further acknowledge that no portion of the Lots are within the Special Flood Hazard Area, as defined by the Federal Emergency Management Agency.

Licensed Professional Engineer

OWNER(S): TKnTK, LLC

BY: _____

Thomas E. Kirk
Manager

OWNER'S CERTIFICATE

STATE OF ILLINOIS)
) SS
COUNTY OF MCLEAN)

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, hereby certify that we are the owners of all the premises embodied in the attached plat of HDI Subdivision to McLean County, Illinois, and that we have caused said plat to be made and that it is a true and correct plat of HDI Subdivision to McLean County, Illinois as laid off into lots and public streets by David P. Brown, Illinois Professional Land Surveyor Number 2725; and we, the undersigned, hereby dedicate and set apart for the use of the general public forever all of the streets and highways as indicated and shown on said Plat, including but not limited to HDI Court; and we further dedicate the easements therein set forth to the public for general utility purposes.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals this 26 day of October, 2023.

Owner(s): TKnTK, LLC

BY: Tom Kirk
Thomas E. Kirk
Manager

NOTARY'S CERTIFICATE

STATE OF ILLINOIS)
) SS
COUNTY OF MCLEAN)

I, the undersigned, a Notary Public in and for said County and State aforesaid, do hereby certify that Thomas E. Kirk is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth, including the release and waiver of Homestead, and also including the dedication of all streets and highways to the use of the general public forever, and including the grant of certain general utility easements to the applicable public utility companies.

Given under my hand and notarial seal this 20 day of October, 2023.

Notary Public

JENNIFER S CAPODICE
OFFICIAL SEAL
Notary Public - State of Illinois
My Commission Expires
November 18, 2024

SCHOOL DISTRICT CERTIFICATE

TKnTK, LLC, owner of the property described in the Surveyor's Certificate of the tract of land platted as HDI Subdivision, certify that to the best of my knowledge and belief that said platted land is located within the boundaries of Community Unit School District No. 5 in McLean County, Illinois.

TKnTK, LLC

By: _____
Thomas E. Kirk
Manager

Attest_____

STATE OF ILLINOIS)
) SS
COUNTY OF MCLEAN)

I, the undersigned, a Notary Public in and for said County, in the state aforesaid, do hereby certify that Thomas Kirk, personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed and delivered the said instrument as their own free and voluntary act.

Given under my hand and Notarial Seal this 26 day of October, 2023.

_____
Notary Public

JENNIFER S CAPODICE
OFFICIAL SEAL
Notary Public · State of Illinois
My Commission Expires
November 18, 2024

Electronic Filing: Received, Clerk's Office 05/16/2024

Civil & Environmental Consultants, Inc.

Henson Recycling Campus Transfer Station Local Siting Hearing Overview and Evaluation of Criteria 1 and 8

Presented By
Civil & Environmental Consultants, Inc.

November 2023

Electronic Filing: Received, Clerk's Office 05/16/2024

John Hock, P. E.

- B.S., Chemical Engineering from the Ohio State University
- Professional Engineer in six States, including Illinois
- Currently Vice President of Civil & Environmental Consultants, Inc. (CEC)
- CEC consists of about 1,400+ employees in 29 cities
- Have served as the solid waste practice lead for CEC and office lead for CEC's Naperville office
- Member of National Waste and Recycling Association

Electronic Filing: Received, Clerk's Office 05/16/2024

John Hock, P. E. (cont.)

- Over 36 years of experience in the solid waste business, both in industry and consulting
- Have been involved with the development of a variety of solid waste management facilities with an expertise in the design and permitting of transfer stations
- Was the principal engineering witness at the local siting hearing for four other transfer stations

Electronic Filing: Received, Clerk's Office 05/16/2024

The Applicant – Lakeshore Recycling Systems, LLC (LRS)

- Founded over 20 years ago in Morton Grove, IL
- Began with local recycling and hauling operations
- Currently has over 2,000 employees at approx. 60 locations in the Midwest
- Remains privately owned
- LRS owns Henson Disposal, LLC

Electronic Filing: Received, Clerk's Office 05/16/2024

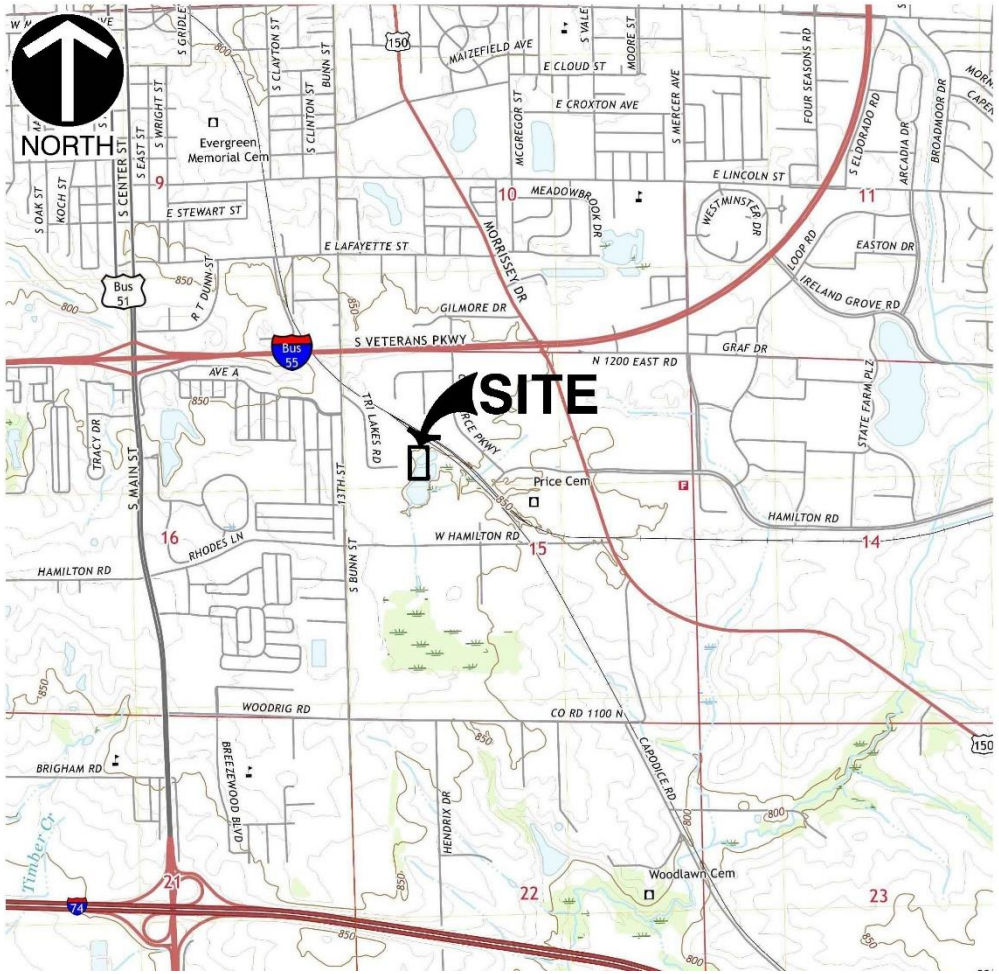
LRS Services

- Residential and commercial waste collection and transfer
- Construction & demolition debris (C&D) recycling
- Portable restroom services
- Street sweeping services
- Single-stream recyclable processing
- Solid waste disposal

The Site – Henson Recycling Campus Transfer Station

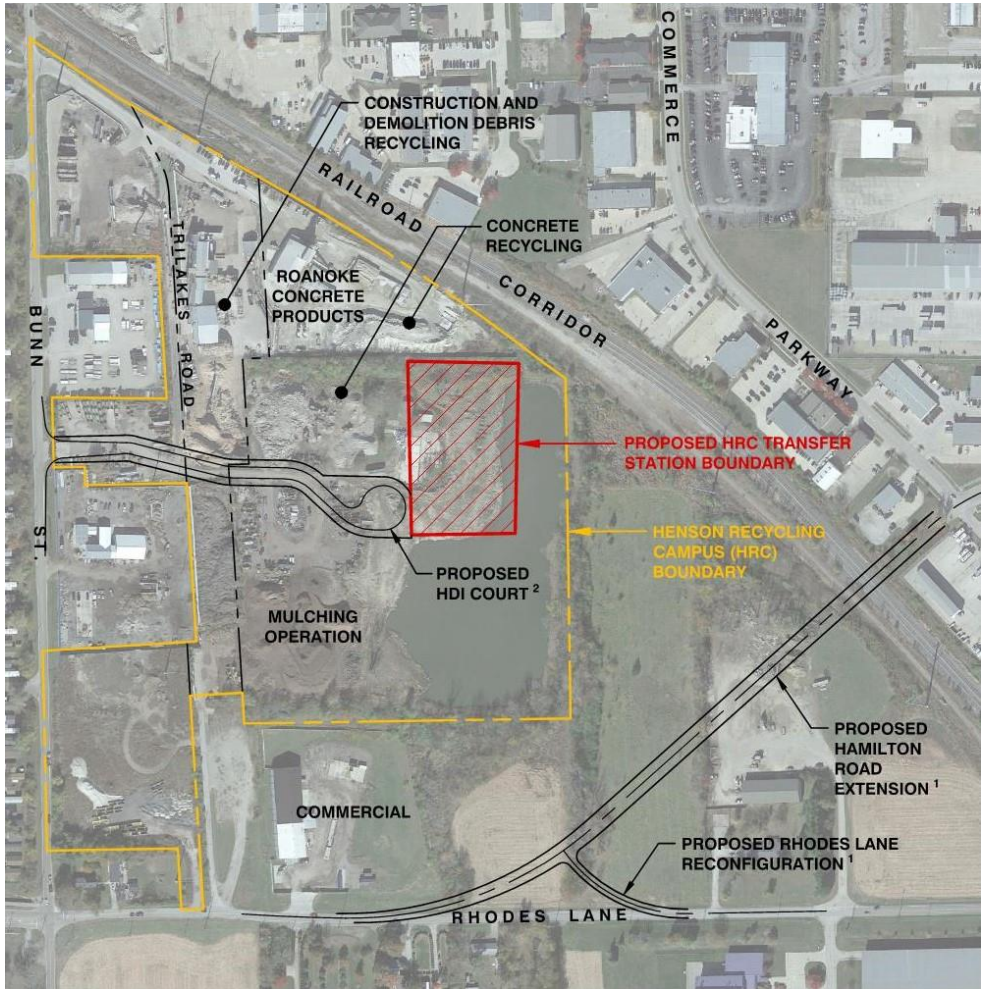
Electronic Filing: Received, Clerk's Office 05/16/2024

- Located on an approximately 3.09-acre parcel within unincorporated McLean County
- Located south of Veterans Parkway, near the south-central part of the City of Bloomington



Existing Operations

- Setback from public within the approx. 42 acre Henson Recycling Campus (HRC), and includes:
  - The area's only general construction or demolition debris (C&D) recycling facility
  - A woody waste mulching and recycling operation
  - A concrete recycling operation
  - A concrete batch plant



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Proposed Facility Improvements

- Building to transfer residential and commercial waste (otherwise known as municipal solid waste or MSW) and single-stream recyclables (SSR)
- Scale for weighing vehicles
- Stormwater management system
- Related infrastructure (e.g., utilities)

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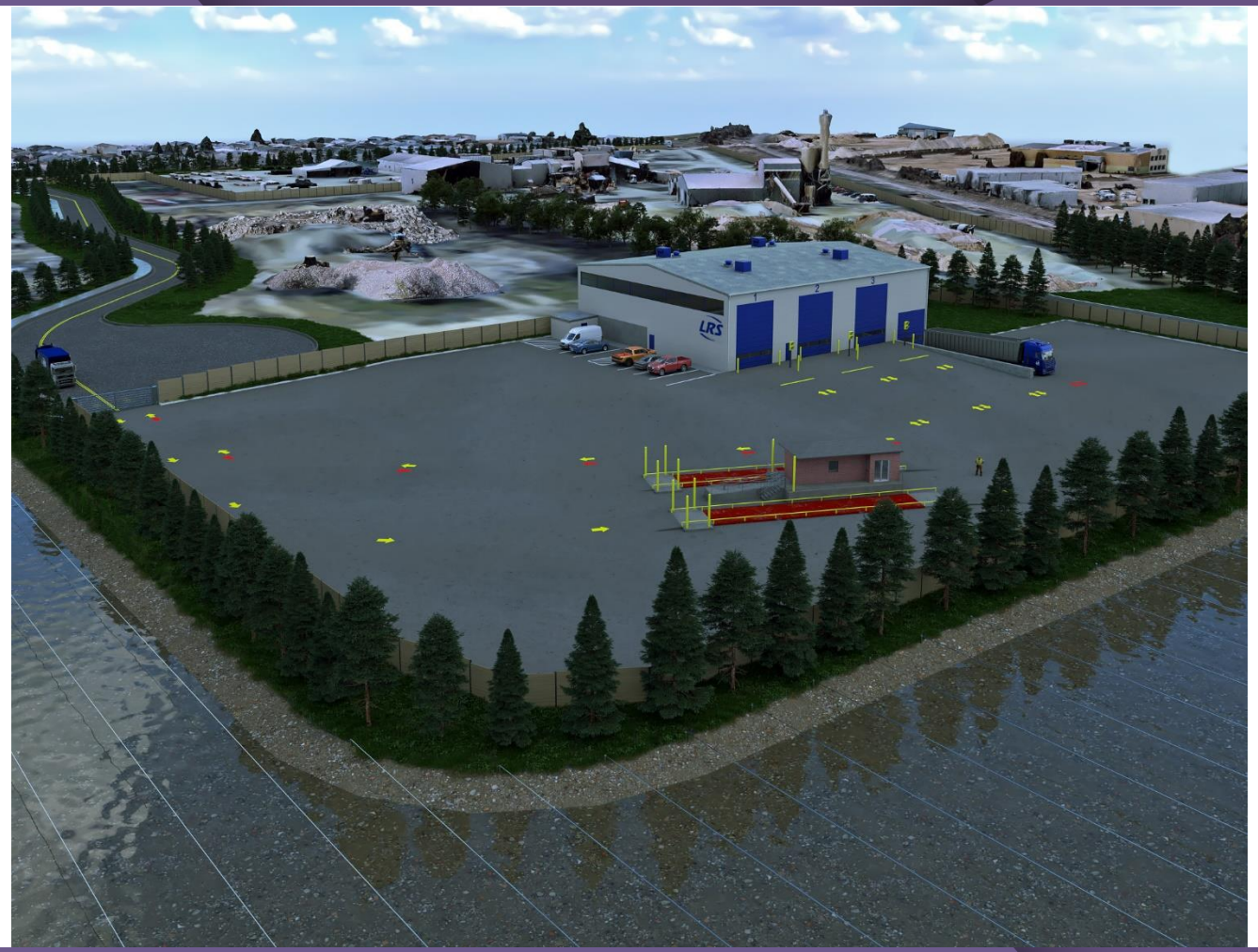
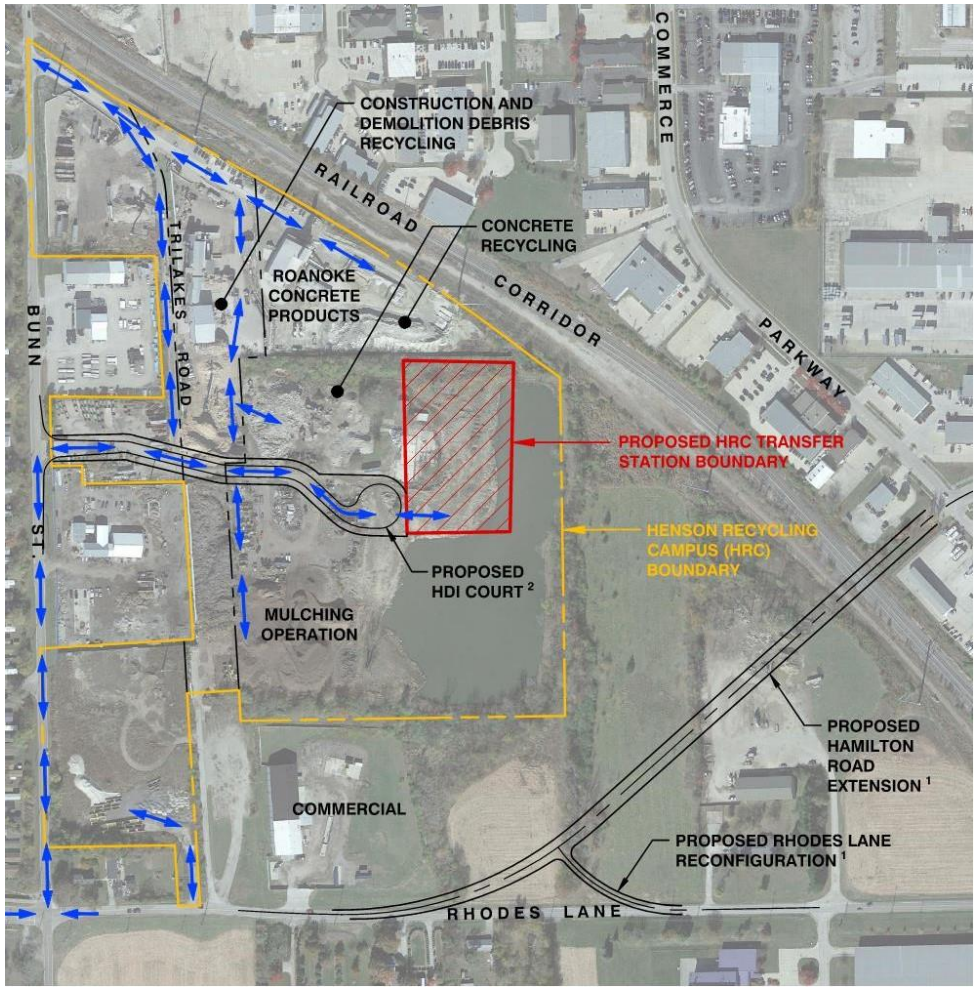
Proposed Facility Improvements - Rendering



Proposed Facility Improvements (cont)

- Development of a new public road (HDI Court) meeting City of Bloomington requirements including a sidewalk and utility corridor
- HDI Court will:
  - Be dedicated to the public following the same process as a typical subdivision
  - Serve the HRC Transfer Station, the mulching operation and other potential users



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Acceptable Materials

- Residential Waste – garbage from households
- Commercial Waste – garbage from businesses and institutions
- Residential and Commercial Recyclables - Various recyclables (e.g., paper, cardboard, bottles, cans) that are mixed together in a single bin/ container

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The Operation

- All existing operations would continue (e.g., C&D recycling, woody waste mulching, concrete recycling)
- Loads of residential and commercial waste from collection vehicles will be consolidated into larger loads for transport to an area landfill for disposal
  - All waste handling will occur indoors
  - Three to four incoming collection vehicles = one larger load
  - Waste on-site for a only a short time (e.g., first-in, first-out)
- Loads of recyclables from collection vehicles will be consolidated into larger loads for transport to a material recovery facility (MRF) for separation and re-use as a commodity

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The Benefits

- **Improved pricing for waste and recycling management**
- **Improved level of service for waste and recycling management**
- **Funding for community**
- Highest level of environmental protection and safety
- Ideal location
- Minimal impacts on traffic

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Section 39.2 of the Act : Criterion 1

- “the facility is necessary to accommodate the waste needs of the area it is intended to serve”

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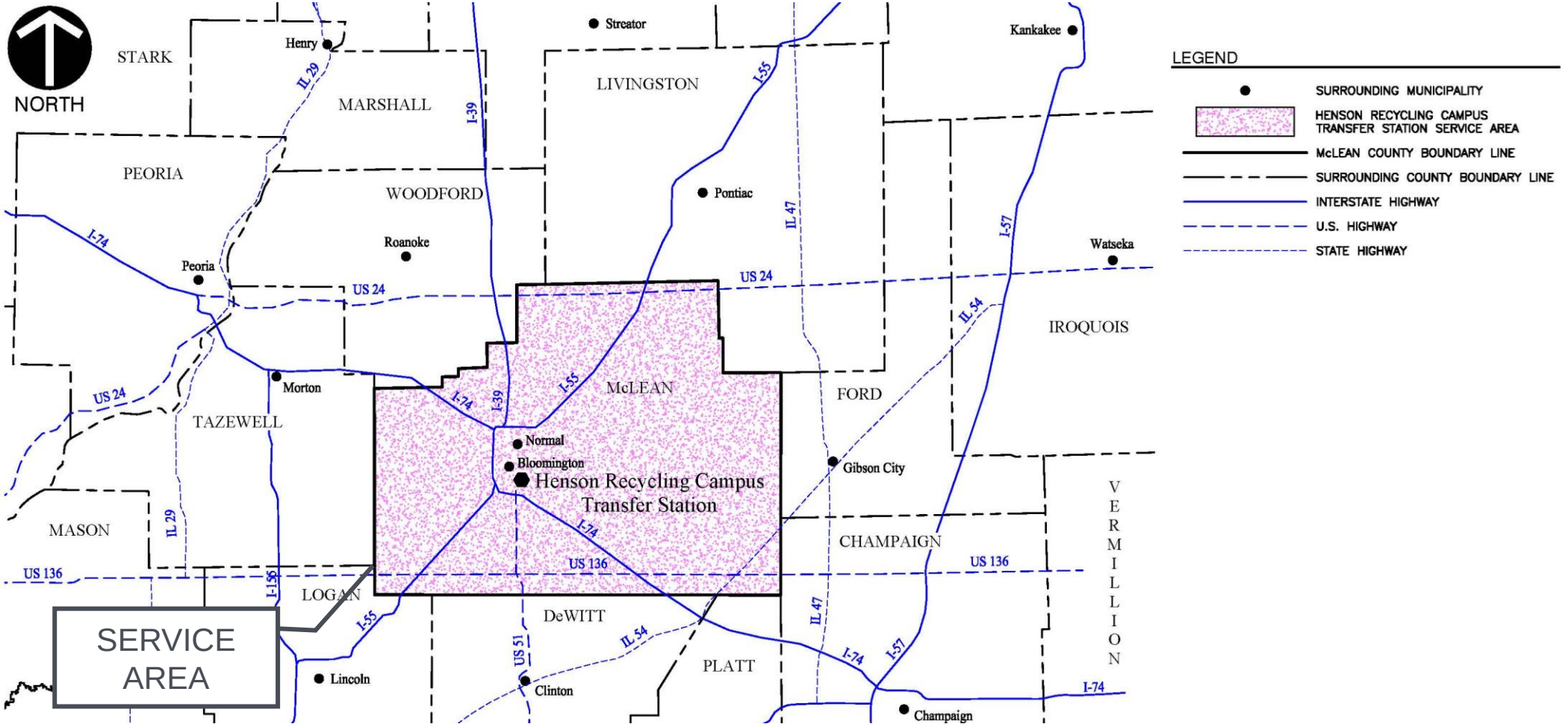
Methodology

- Define the Service Area for Henson Recycling Campus (HRC) Transfer Station
- Evaluate municipal solid waste generation and disposal volumes for the Service Area
- Characterize the current waste disposal system
- Evaluate trends in the waste disposal system
- Evaluate benefits of the HRC Transfer Station

HRC Transfer Station Service Area

- Service Area is McLean County



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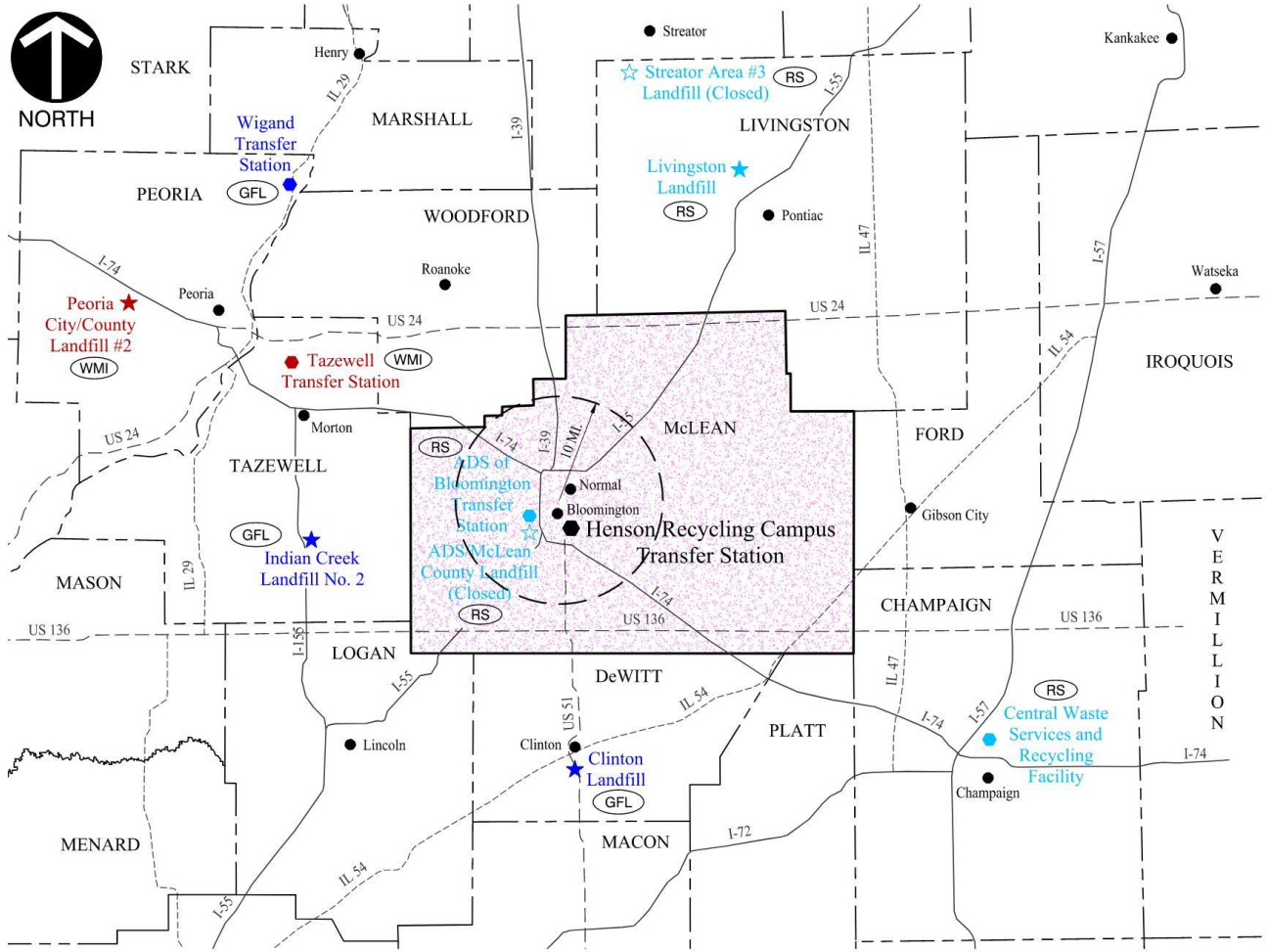
MSW Generation and Disposal Volumes

- Service Area estimated to generate 500 tons per day (tpd) of MSW requiring disposal as of 2022
- No active landfills in Service Area
- Only one active MSW transfer station in Service Area (Republic Services Bloomington Transfer Station) accepting approx. 300 tpd
- Estimated 200 tons per day of MSW currently being managed by transfer stations or landfills not located in the Service Area (i.e., shortfall/ need)

Waste Disposal System – Operational Facilities

- Republic Services has a transfer station in the Service Area, and a proximate landfill and another transfer station
- Waste Management has a proximate transfer station
- GFL Environmental (GFL) has two proximate landfills
- All offer collection services



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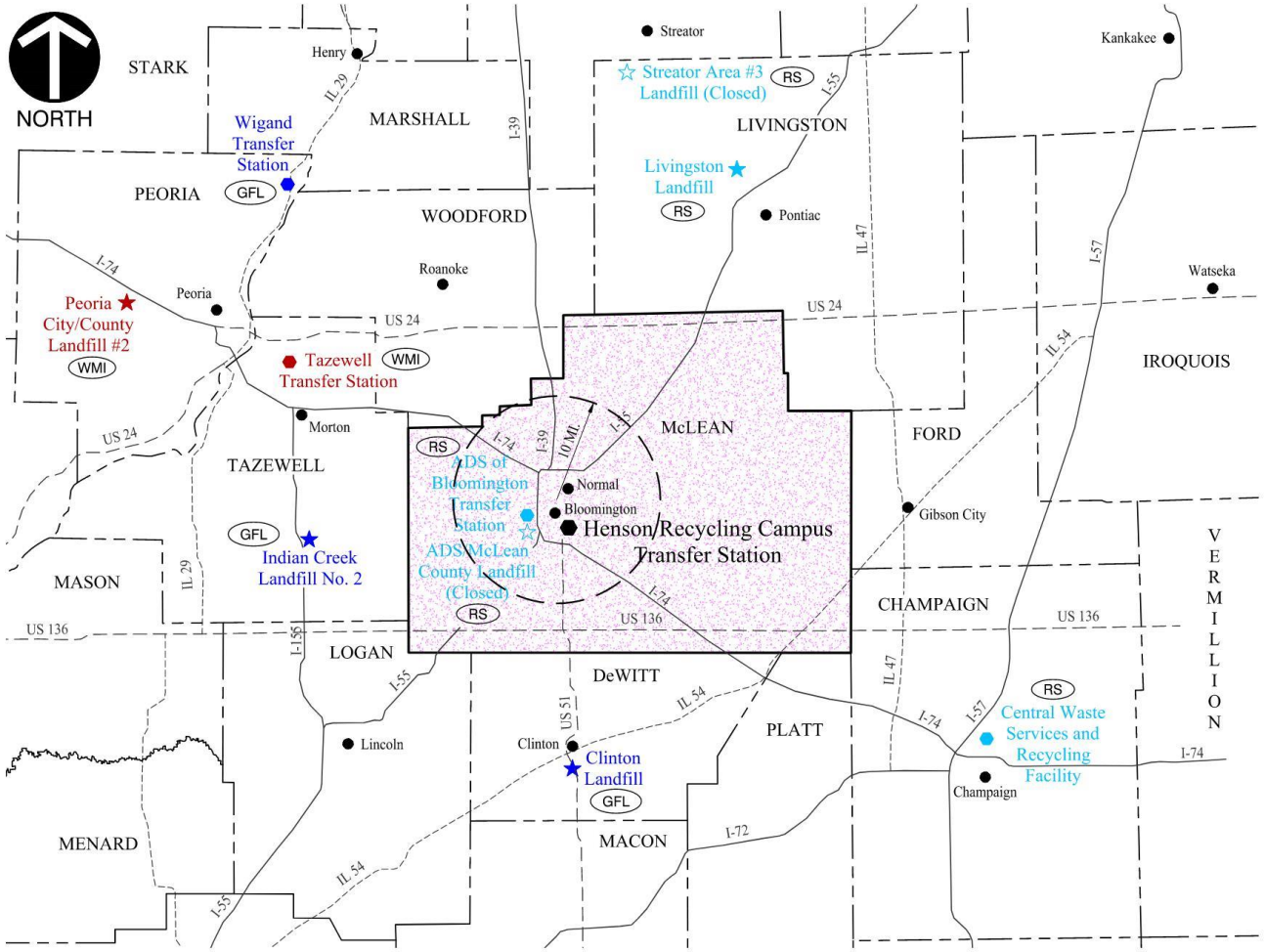
Waste Disposal System – Operational Facilities (cont.)

- Republic Services is the only company in the Service Area to be fully vertically integrated (e.g., providing hauling, operating an available transfer station and operating a proximate landfill)



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Waste Disposal System – Subsidiaries of National Companies

- Republic Services = Allied Waste Industries = American Disposal Services of Illinois (ADS)
- GFL = Peoria Disposal Company = Area Disposal
- Waste Management (WM) = Advanced Disposal

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Waste Disposal System – One Disposal Option for Bloomington-Normal

- The City of Bloomington (Bloomington) and Town of Normal (Normal) public works provides the collection services for residences in their respective municipality
- Bid specifications indicated that the transfer station (or landfill) must be located within a ten-mile radius of the intersection of Main and Division Streets
- Only the Republic Services Bloomington Transfer Station meets this specification, which creates a monopoly
- GFL and Henson/ LRS were precluded from bidding due to specs.
- GFL indicated that they would offer a “very competitive rate” if they would consider using the Clinton Landfill

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Waste Disposal System – Collection Services

- Republic Services and GFL provide contracted collections services for various rural municipalities
- Multiple communities do not contract the residential collection services to a particular company
- Multiple companies provide services to non-municipally contracted residential, commercial and industrial customers including Republic Services, GFL, Waste Management, LRS and others

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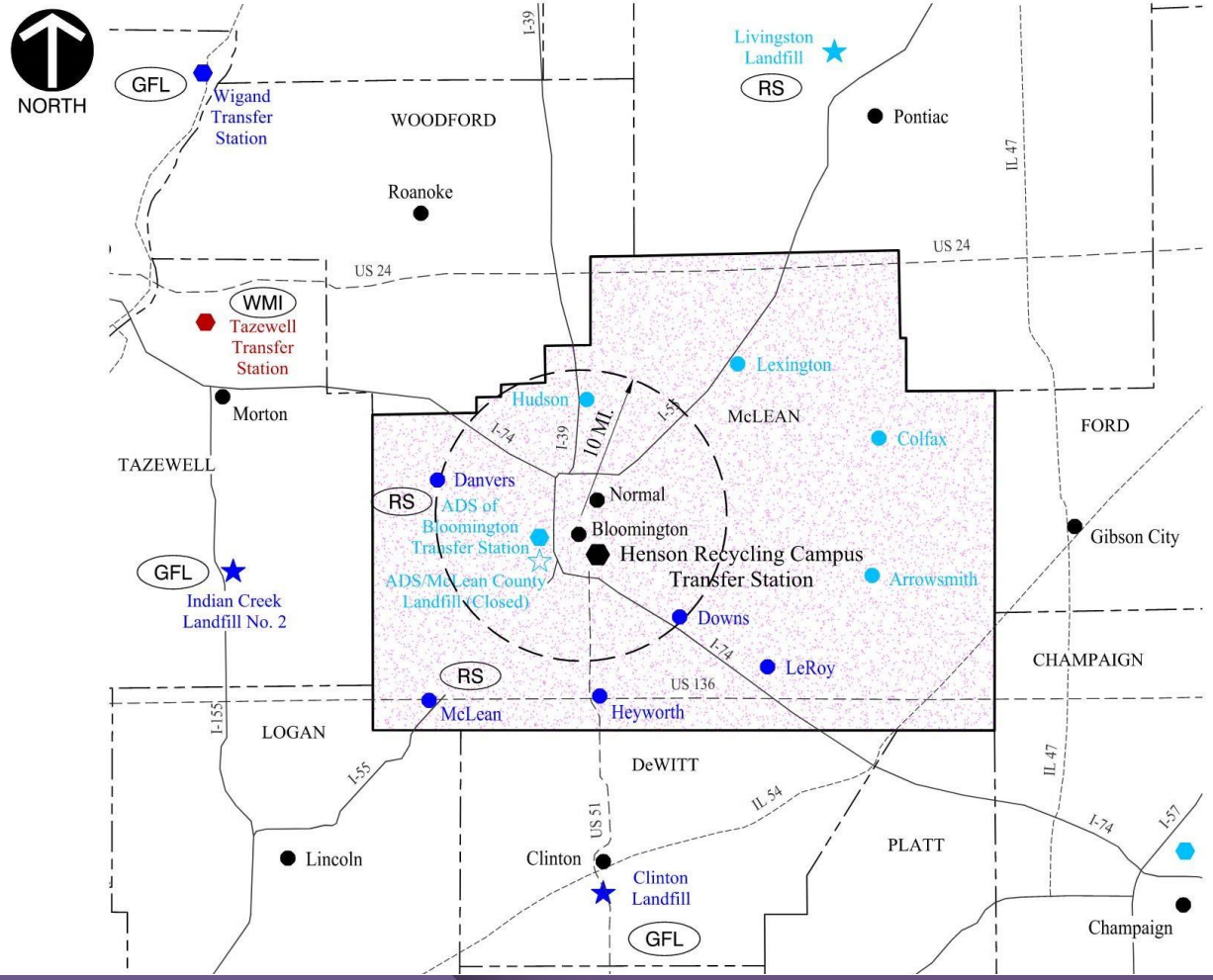
Waste Disposal System – Republic Services Bloomington Transfer Station

- CEC observations on March 30, 2023
  - Bloomington/ Normal - approx. 90 tons (residential waste)
  - Republic Services - approx. 160 tons
  - LRS – approx. 30 tons (known to be primarily residential waste from unincorporated and rural areas)
  - Other small haulers – approx. 20 tons
  - GFL and WM – *did not use*



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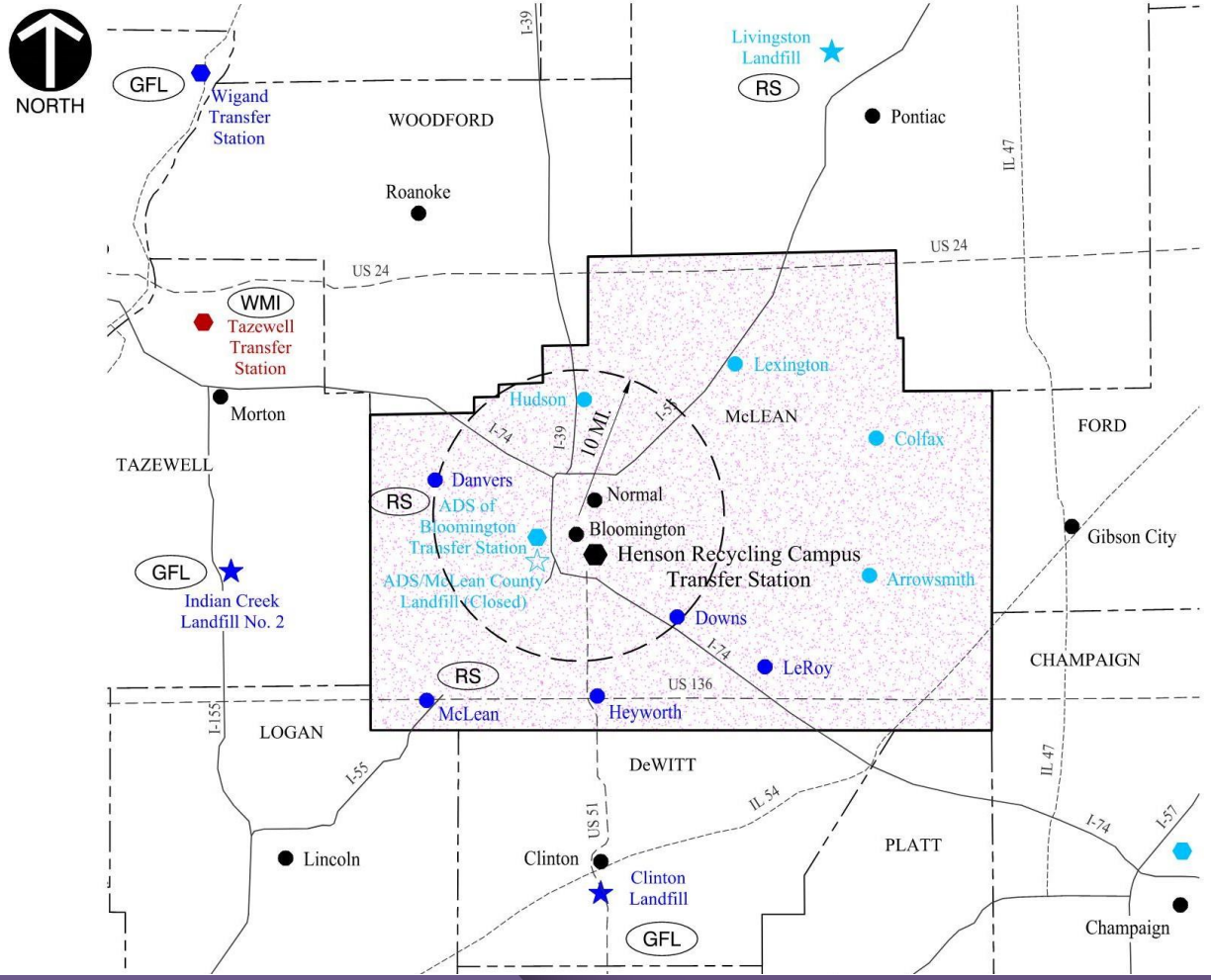
Waste Disposal System – Disposal Locations by Hauler

- Republic Services is hauling waste they collect primarily to their Bloomington Transfer Station and then all waste from the transfer station to their Livingston Landfill (i.e., vertically integrating) due to multiple inherent advantages, including cost control



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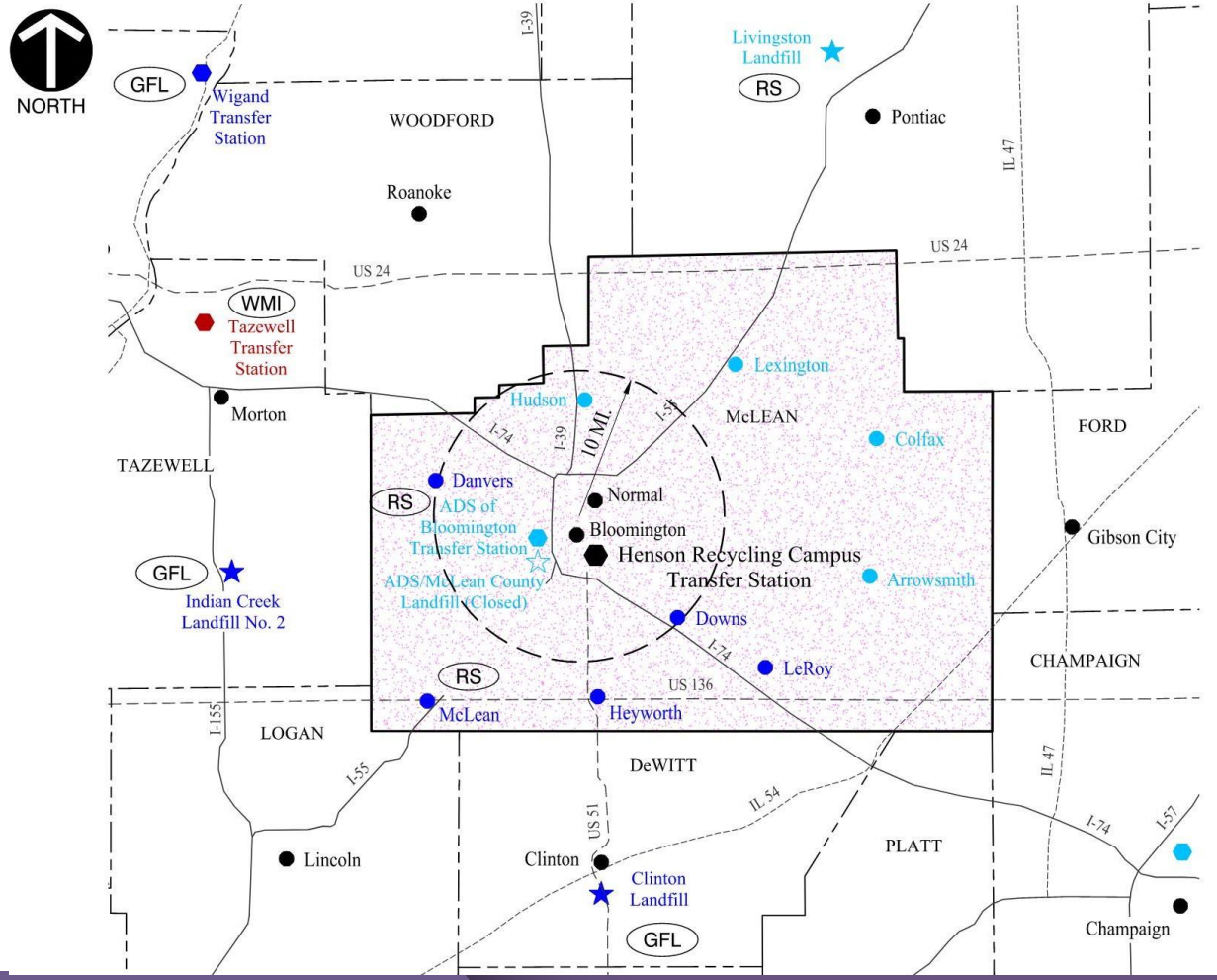
Waste Disposal System – Disposal Locations by Hauler (cont.)

- GFL is believed to be primarily direct hauling waste they collect to their own out-of-county landfills
- GFL precluded from advantages of transfer stations in the Service Area
  - Waste volume in 1 transfer trailer = 3-4 collection vehicles
  - Gas mileage of transfer trailer is more than 2 times greater than gas mileage for collection vehicle
  - Less wear and tear and quicker unloading (as recognized by Bloomington-Normal)



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Trends in the Waste Disposal System – Decreasing Number of Landfills

- Number of active landfills in Illinois has decreased by nearly 40% since 1995
- Streator Landfill in Livingston County closed in approx. 2008
- Republic Services McLean County Landfill closed in 2018

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Trends in the Waste Disposal System — Ongoing Consolidation

- Republic Services acquired Allied Waste Industries which acquired American Disposal Services of Illinois (ADS)
- Waste Management acquired Advanced Disposal, whose divestitures introduced GFL to Illinois market
- GFL acquired Peoria Disposal Company which owns Area Disposal

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Trends in the Waste Disposal System – Importance of Vertical Integration

- The MSW waste disposal system in the Service Area includes:
  - Driving the collection vehicle (CV) from the parked location to the collection route
  - Collecting the waste from the generation location (e.g., homes, businesses)
  - Driving the collection vehicle to and off-loading the MSW at a transfer station
  - Transferring the MSW into a transfer trailer (TT) [1 TT = 3 CV]
  - Transporting the MSW to a landfill [TT mpg >> CV mpg]
  - Disposing the waste at the landfill

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Trends in the Waste Disposal System — Importance of Vertical Integration (cont.)

- Most of the waste collected by the publicly traded companies is disposed in their own landfills
- Vertical integration has a number of advantages in the waste industry, including control of transfer and disposal pricing
- Hauling contracts predominantly include disposal in the pricing so, if a company is unable to establish their own disposal pricing, they are at a significant competitive disadvantage

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Example of Importance of Vertical Integration

- Collection companies in the Service Area must pay fees to Republic Services (which is a competitor), which reduces their margins and improves Republic Service's margins
- The inability for LRS and other companies in the Service Area to control all of their costs:
  - Creates a significant unknown cost factor when bidding on MSW hauling contracts
  - Creates hurdles for making capital investments
  - Causes operational inefficiencies

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Benefit 1 – Increase Competition and Transfer Capacity

- McLean County relies on a single transfer station to transport non-recyclable waste and MSW to out-of-county landfills, resulting in an effective monopoly.
- The HRC Transfer Station would provide additional capacity and competition to the single other transfer station in the county, which has been proven to control costs and improve services.

Benefit 1 – Established Benefits of Competition

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- The Federal Trade Commission Bureau of Competition advances United States government policies that protect consumers and promote competition. Their website states:
  - Competition in America is about price, selection, and service. It benefits consumers by keeping prices low and the quality and choice of goods and services high.
  - Competition also encourages businesses to offer new and better products.
  - Competition makes our economy work

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Benefit 1 – Example of Benefits of Increased Competition

- Prior to 2020, the WM Joliet Transfer Station was the only permitted MSW transfer station in Will County, and had a similar “monopoly” as the Republic Services Bloomington Transfer Station
- A new transfer station (the Moen Transfer Station or MTS) was proposed which is located approximately 1.25 miles from the WM Joliet Transfer Station
- WM vehemently opposed the local siting of the MTS

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Benefit 1 – Example of Benefits of Increased Competition (cont.)

- The Village of Rockdale recognized the same competition benefits discussed in this local siting application and approved the MTS
- Due to demand from outside haulers, the capacity of the transfer station has been increased from 350 tpd to 1,080 tpd, and observations by CEC indicate that the MTS regular accepts 600 to 800 tpd

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Benefit 1 – Another Example of Benefits of Increased Competition (cont.)

- The Waste Connections DuKane Transfer Station is the only permitted MSW transfer station in DuPage County and is located in West Chicago
- In February 2023, West Chicago approved the local siting of the West DuPage Recycling and Transfer Station or West DuPage RTS, which is operated by LRS and is located approximately 0.5 miles from the DuKane Transfer Station

Benefit 1 – Another Example of Benefits of Increased Competition (cont.)

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- The local siting application demonstrated that the West DuPage RTS will increase competition and available transfer capacity in the service area
- LRS bid on the West Chicago hauling contract, which was awarded to Waste Connections, but resulted in a five-year savings of approximately $1.7M compared to the previous contract (or approximately $300 for each single-family unit) and included additional services

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Trends in the Waste Disposal System - Recycling Challenges

- The McLean County recycling rate goal was raised from 25% to 40% in 2017
- In April 2016, “bulky” curbside waste, meaning furniture, remodeling materials, shingles, and similar larger trash items, began being sent to the Henson C&D recycling facility which pushed the overall recycling rate beyond 40% for the first time ever
- The significant impact of this single strategy greatly emphasized that a much more strategic and holistic approach is necessary

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Trends in the Waste Disposal System - Recycling Challenges

- Six key strategies are based on the identified challenges and system deficiencies: multi-family housing recycling, commercial recycling, C&D materials recycling, organics, household hazardous waste, and increased outreach and technical assistance
- An estimated 21% of C&D waste is currently recycled. Because of the cost savings and economic benefit, including lower tipping fees, C&D recycling should be increased by all means possible

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Trends in the Waste Disposal System - Recycling Challenges

- The following recycling rate goals were set that increase automatically every five years, independent of the success of reaching the earlier goal.
  - 2002 Recycling Rate Goal: 40% -- 40% rate exceeded in 2016 thru 2022
  - 2022 Recycling Rate Goal: 50%
  - 2027 Recycling Rate Goal: 60%
  - 2032 Recycling Rate Goal: 70%
  - 2037 Recycling Rate Goal: 80%

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Benefit 2 – Facilitate Recycling in the Service Area

- LRS will be able to better and more efficiently serve the recycling needs of its commercial and rural residential customers through the acceptance of single-stream and source-separated recyclables
- Infrastructure and operational improvements will provide efficiencies and synergies at the HRC that will increase the capacity and/or efficiency of C&D recycling

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Benefit 3 – Direct Benefits to McLean County

- The county solid waste management plan recognizes the need for additional funding due to the closure of the ADS/ McLean County Landfill, and that new waste transfer stations provide the possibility of a new revenue source through host fees
- LRS executed a host agreement with McLean County in November 2022 (Host Agreement)
- The Host Agreement between LRS and McLean County includes a host benefit fee of $1.00 for each ton of waste transferred to a landfill or other disposal facility with 50% of the host fee to support recycling

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Benefit 4 – Direct Benefits to Bloomington

- The property owner of the HRC Transfer Station executed a utility agreement with the City of Bloomington (Utility Agreement) in January 2023 which contains provisions for:
  - Henson to construct utilities to serve the HRC Transfer Station
  - Economic benefits to be provided to Bloomington including a host benefit fee of $1.00 for each ton of waste transferred to a landfill

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Summary

- The HRC Transfer Station will increase competition and available transfer capacity in the service area, which has been clearly recognized to help control price increases and maintain a high quality of service in both the residential and commercial sectors
- The HRC Transfer Station will facilitate recycling in the service area by expanding the HRC service offerings, and increasing the capacity and/or efficiency of C&D recycling

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Summary

- The HRC Transfer Station will provide direct benefits to McLean County as detailed in the Host Agreement with McLean County
- The HRC Transfer Station will provide direct benefits to the City of Bloomington as detailed in the Utility Agreement with Bloomington

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Opinion – Criterion 1

- It is my professional opinion that the Henson Recycling Campus Transfer Station meets the requirements of Criterion 1 as it is “necessary to accommodate the waste needs of the area it is intended to serve.”

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Section 39.2 of the Act : Criterion 8

- “if the facility is to be located in a county where a county board has adopted a solid waste management plan consistent with the planning requirements of the Local Solid Waste Disposal Act or the Solid Waste Planning and Recycling Act, the facility is consistent with that plan”

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County Solid Waste Planning

- Each county in the State must adopt a twenty-year plan for managing the MSW generated within its boundaries
- The plan is required to include a recycling program designed to achieve at least a 25% recycling rate
- The plan is required to be updated and reviewed every five years

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McLean County SWMP - Background

- The original McLean County Solid Waste Management Plan (SWMP) was approved in 1992, with five-year updates approved in 1997, 2002, 2007, and 2012
- In 2017, the Ecology Action Center coordinated the process to create a new solid waste plan
- The new plan considered improvements in recycling strategies and systems, fluctuations in commodity markets, contemporary perspectives and behaviors by residents on waste issues, and new and emerging technologies for more efficient waste management

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McLean County SWMP – Background (cont.)

- The new plan, dated December 2017, was approved separately by the Town of Normal, the City of Bloomington and McLean County (2017 Twenty-Year Plan)
- The 2017 Twenty-Year Plan supersedes the previous SWMP and updates

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McLean County SWMP – Additional Revenue/ Funding

- SWMP - The 2017 Twenty-Year Plan recognizes the need for additional funding, and that new waste transfer stations provide the possibility of a new revenue source through host fees
- Conclusion - The HRC Transfer Station will provide additional funding to both McLean County and Bloomington through host fees from agreements with each entity

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McClean County SWMP – Increasing C&D Recycling

- SWMP - The 2017 Twenty-Year Plan recognizes the benefits of increasing the amount of C&D waste that is recycled in the community
- Conclusion - The HRC Transfer Station will provide efficiencies and synergies at the Henson Recycling Campus that will increase the capacity and/or efficiency of C&D recycling

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McLean County SWMP – Economic Benefits

- SWMP - The 2017 Twenty-Year Plan recognizes that the establishment of additional waste transfer stations could have multiple economic benefits including increased competition resulting in more beneficial waste disposal rates
- Conclusion - The HRC Transfer Station would provide competition to the single other transfer station in the county, which has been proven to control costs and improve services

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McLean County SWMP – Additional Transfer Station

- SWMP - The Host Agreement between Henson and McLean County reiterates that the development of an additional transfer facility (if approved by the county and developed and operated in accordance with all applicable requirements) would be consistent with recommendations in the 2017 Twenty-Year Plan
- Conclusion - The HRC Transfer Station would be an additional transfer station, and is proposed to be designed, constructed and operated in accordance with all applicable requirements

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Opinion – Criterion 8

- It is my professional opinion that the Henson Recycling Campus Transfer Station is consistent with the SWMP and all provisions in effect at the time of the submittal of this Siting Location Application

John E. Hock, P.E.

Vice President

36 YEARS EXPERIENCE

EDUCATION

B.S., Chemical Engineering, The Ohio State University, 1987

EXPERTISE

Municipal solid waste transfer stations and material recovery facilities

REGISTRATIONS

Professional Engineer

- IL 062-047623
- OH E-62132
- MO 2010015702
- KS 22267
- IN PE11200176
- OK 25661

Mr. Hock has more than 36 years of experience with environmental issues at solid waste, CERCLA, RCRA, and voluntary action sites from both the private industry and consulting perspectives.

Mr. Hock spent over 11 years of his career working for large and mid-size solid waste hauling and disposal companies as a site and region engineer throughout the Midwest. In this role, he developed an expertise in directing complex environmental projects at solid waste disposal sites, including issues related to environmental monitoring, minor and major permit modifications, compliance systems, landfill development, landfill gas systems, leachate treatment plant development, wetland mitigation, and closure activities.

FILED
McLEAN COUNTY, ILLINOIS
DEC 01 2023
Kathy Michael
COUNTY CLERK

Mr. Hock also served as a senior project manager in the environmental group of a major corporation. In this role, he managed multiple remedial projects under CERCLA, RCRA, NRC and property transfer regulations. The main projects involved Corrective Action Programs for two active manufacturing facilities, investigation of a low-level radioactive disposal site, and O&M of multiple Superfund Sites. Other projects involved steering committee participation, pump and treat systems, deep injection well abandonment, river/ creek remediation, insurance carrier litigation, third party damage claims, allocation arguments and PRP negotiations.

At CEC, Mr. Hock has managed or led a wide variety of solid waste and environmental projects for small family run companies to mid-size independent companies to large publicly traded companies in multiple States. He has developed an expertise in the feasibility evaluation, due diligence, local siting, permitting, design and construction support of municipal solid waste (MSW) transfer stations and material recovery facilities. He has also provided expert witness testimony on multiple projects.

PROJECT EXPERIENCE

Transfer Station Development, West Chicago, IL

Principal for the local siting, permitting, and design of an approximately 1,950 ton per day MSW, construction or demolition debris, single stream recyclables, and hydro excavation waste transfer station, including providing expert witness testimony at the local siting hearing.

Transfer Station Development, Henry, IL

Principal for the local siting, permitting, and design of an approximately 3,000 ton per day barge to truck municipal solid waste transfer station, including providing expert witness testimony at the local siting hearing.

John E. Hock, P.E.
Vice President

Transfer Station Development, Chicago, IL
Principal for the permitting of an approximately 2,400 ton per day municipal solid waste transfer station, construction and demolition debris (C&D) recycling facility and recyclables processing facility including providing a presentation at the public meeting.

Due Diligence, LJP Enterprises, Inc., Mankato, MN
Principal for pre-sale due diligence services on behalf of the seller for multiple facilities including a contract operated MSW landfill, MSW transfer stations, a recycling center, a maintenance shop and corporate offices.

Due Diligence for MSW Landfill and Transfer Stations, Multiple Locations, MN and IL
Led the engineering and environmental due diligence of an MSW landfill, and multiple MSW transfer stations and hauling companies including determining permit transfer requirements and evaluating compliance issues.

Due Diligence for MSW Landfill, MI
Led the engineering and environmental due diligence of an MSW landfill including determining permit transfer requirements; evaluating compliance issues; and preparing going forward cost estimates for cell development, site development, closure and post closure.

Due Diligence for MSW Landfill, Atkinson, IL
Led the engineering and environmental due diligence of an MSW landfill including determining permit transfer requirements; evaluating compliance issues and negotiating the transfer of a consent order; meeting with USACE representatives and evaluating wetland issues; preparing going forward cost estimates for cell development, site development, closure and post closure; and negotiating certain provisions of the purchase agreement.

Transfer Station Development, Rockdale, IL
Principal for the local siting, permitting, and design of an approximately 600 ton per day municipal solid waste transfer station, including providing expert witness testimony at the local siting hearing.

Transfer Station Development, Virden, IL
Principal for local siting, permitting, design and construction of a 400 ton per day municipal solid waste and single stream recyclables transfer station, including providing expert witness testimony at the local siting hearing.

Transfer Station and Material Recovery Facilities, Northern IL
Principal for due diligence, permitting, environmental investigation, compliance support, and/or design services at six MSW and/ or C&D transfer and material recovery facilities for multiple years.

Transfer Station Design and Construction, Newark, NJ
Principal for the design and construction of an approximately 2,000 ton per day truck to rail transfer station.

Transfer Station Due Diligence and Design, Chicago Heights, IL
Principal for the due diligence and storm water design for a municipal solid waste transfer station.

Transfer Station Due Diligence and Compliance Support, Madison, WI
Principal for due diligence and ongoing compliance support for a construction or demolition debris transfer station and material recovery facility.

Transfer Station Development, Seattle, WA
Principal for the conceptual design and preliminary cost estimate to raze an existing municipal solid waste transfer station and construct a new facility in the same location.

John E. Hock, P.E.

Vice President

Landfill Gas Collection and Control System, Illinois, Kentucky, Ohio and Pennsylvania
Managed the design, construction and operation of landfill gas extraction systems in closed and active portions of various solid waste landfills. The design included evaluating the overall effectiveness of the system and the construction included replacing/reconfiguring non-functional portions. The operations involved reviewing routine monitoring information from the system and recommending action items.

Solid Waste Landfill Exhumation and Relocation, Clarion, PA
Managed the exhumation and relocation of an approximately 20 acre unlined solid waste disposal area at a solid waste landfill.

Wetlands Enhancement, Louisville, KY
Managed the creation or enhancement of 434 acres of wetlands in four separate areas to compensate for the ability to alter and fill 178 acres of jurisdictional wetlands.

Environmental Compliance, Various
Managed environmental compliance issues at various hauling companies and transfer stations in Illinois, Kentucky, Ohio and Pennsylvania.

Stormwater Pollution Prevention Plan, North Chicago, IL
Revised the SPCC plan, Storm water Pollution Prevention Plan and Chemical Safety Contingency Plan for an approximately 300,000 square foot custom chemical blending and packaging facility with approximately 800,000 gallons of tank storage.

Manufacturing and Distribution Facility Environmental Programs, IL
Assessed the current environmental programs with regard to applicable federal, state, and local regulations (including the revised SPCC regulations) at an approximately 500,000 square foot custom printing, manufacturing, and distribution facility.

Landfill Environmental Compliance, Illinois, Ohio, and Pennsylvania
Developed and managed an environmental compliance system for non-hazardous solid waste landfills including state and local regulations, permit requirements (from air, water and land regulatory agencies) and company policies.

Landfill Environmental Compliance System, Louisville, KY
Managed an environmental compliance system at a non-hazardous solid waste landfill in Kentucky which involved landfill operations, environmental monitoring, construction in a floodplain, a wetland mitigation program, wastewater pretreatment, a landfill gas extraction system, soil bioremediation and yard waste composting.

Groundwater Extraction and Treatment System, TN
Served as the Respondent's designated Project Coordinator pursuant to an Administrative Order for a CERCLA site in Tennessee with a 300 gallon per minute groundwater extraction and treatment system.

Solid Waste Facility Environmental Audit, Nationwide
Participated in the environmental audit of several solid waste and RCRA facilities.

Radioactive Disposal Investigation and Dose Assessment, Breckenridge, MI
Performed an investigation and dose assessment pursuant to NRC regulations of a low-level radioactive disposal site in Michigan.

Manufacturing Investigation and Remediation, St. Louis, MI
Oversaw and represented the client in regulatory negotiations and at public meetings regarding a multi-agency investigation and remediation of a CERCLA site in Michigan that was contaminated by former pesticide and PBB manufacturing operations.

Mercury Processing Facility Human Health and Ecological Risk Assessment, Newark, NJ
Served as technical contact with the agencies, and coordinated the overall RI/FS activities under CERCLA, including preparation of the human health and ecological risk assessments, for a New Jersey property that was previously used as a mercury processing facility.

John E. Hock, P.E.
Vice President

Chemical Manufacturing Facility Investigation/Remediation, Chattanooga, TN
Oversaw the RCRA Corrective Action Program of a chemical manufacturing facility in eastern Tennessee including the investigation/remediation of DNAPL and chlorinated organic compounds in groundwater, construction of an engineered cap and exhumation of waste disposal areas.

Chemical Manufacturing Facility Groundwater Extraction, Memphis, TN
Oversaw the RCRA Corrective Action Program of a former chemical manufacturing facility in western Tennessee including the construction and operation of a groundwater and vapor phase extraction and treatment system, exhumation of a buried pond/buried tank car, and investigation of off-site groundwater and sediment.

Phase I Remedial Investigation, Memphis, TN
Prepared a Phase I Remedial Investigation Report for a disposal site in Tennessee, including compiling information from various sources dating back 30 years (including information regarding two other highly contaminated adjacent properties) to help define the site conditions with regard to geology, hydrogeology, existing conditions, and potential exposure pathways.

Land Farm Area Investigation, Elwood, IL
Performed a HSWA investigation of a former land farm area in Illinois.

Landfill Financial Assurance Evaluation
Performed an evaluation of the surety industry's risk in issuing financial assurance bonds guaranteeing closure and post-closure obligations for municipal solid waste landfills, including describing current national solid waste industry trends, industry practices, regulatory requirements, risk factors, bankruptcy case studies and other catastrophic events

Landfill Planning, Various
Performed various planning and budgeting services for municipal solid waste landfills including coordinating airspace/ volume study, evaluating the results, performing budget calculations, and preparing contract/construction documents

Landfill Odor Control, Various
Supported determination of odor origin, developed and managed odor control measures at a various solid waste landfills which were receiving numerous odor complaints. Measures included improving operations of landfill gas extraction system, installing additional landfill gas extraction wells and piping, applying geosysnthetic materials as intermediate cover material and using odor masking agents, tracking the effectiveness of odor control measures based on odor observations and complaints and meeting with local officials, residents and governmental agencies.

Expert Witness Testimony, Pisanelli Bice, PLLC, Coyote Springs, NV
Provided an Expert Opinion at the request of Pisanelli Bice, PLLC on behalf of Coyote Springs Investment LLC to rebut a report in the case styled, Coyote Springs Investment LLC, et al. (CSI) v. Pardee Homes of Nevada, Inc., et al. CEC rebutted the conclusions in a report that "leach fields" were present at two Comfort Stations at the Coyote Springs Golf Course in Coyote Springs, Nevada.

Expert Witness Testimony, Illinois Association of Aggregate Producers, Springfield IL, IL
Testified to the Illinois Pollution Control Board on behalf of the Illinois Association of Aggregate Producers regarding the proposed rules (35 IAC Part 1100) to establish additional technical requirements for CCDD facilities; set operating standards for uncontaminated soil fill operations; and develop standards for the maximum allowable concentrations of chemical constituents in uncontaminated soil.

Expert Witness Testimony, Thompson Coburn, LLP, Hazelwood, MO
Provided expert opinions on behalf of Defendants Environmental Operations, Inc. and Geotechnology, Inc. regarding the generation and migration of methane gas at the Hazelwood Logistics Center, the actions taken to address the generation and migration of methane gas, the approach to address the generation and migration of methane gas, and to respond to the opinions of other experts.

PROFESSIONAL AFFILIATIONS

National Waste and Recycling Association

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Kathy Michael
COUNTY CLERK

ANDREWS ENGINEERING

LRS HRC Transfer Station

Local Siting Hearing

ANDREWS-ENG.COM

Karl W. Finke, P.E., P.G.

- Project Director - Andrews Engineering, Inc.
- Geological Engineering Degree from University of Missouri – Rolla
- Masters of Business Administration – Columbia College
- Registered Professional Engineer – Illinois & Missouri
- Register Professional Geologist - Missouri
- Over 26 years experience in all aspects of solid waste
- Regional MSW Landfill Siting Testimony
- MSW Landfill and Transfer Station design, permitting, construction quality assurance, closure and post-closure
- Utility Waste Landfill and Coal Tailings Disposal design, permitting, and closure

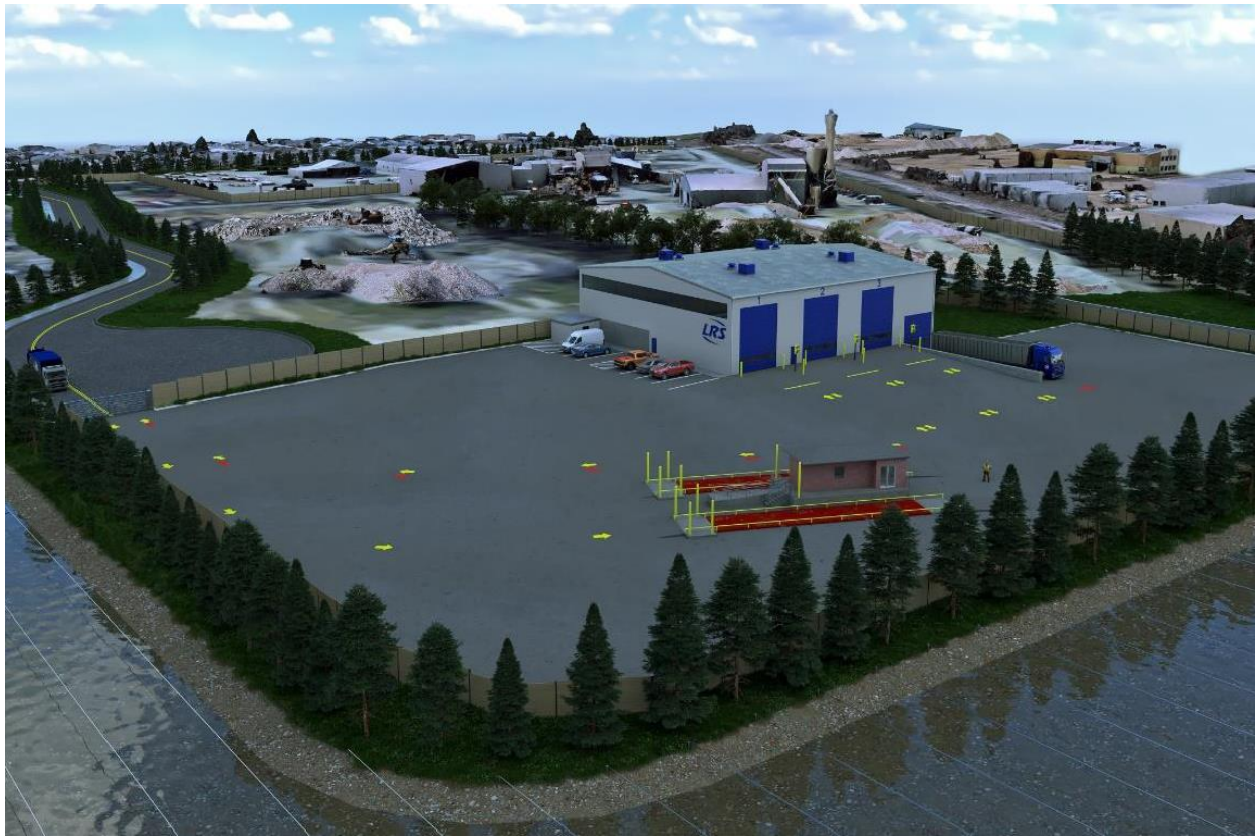
LRS HRC Transfer Station

Ex. 8

ANDREWS ENGINEERING

LRS

HRC Transfer Station



Local Siting Hearing

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Karl W. Finke, P.E., P.G.

- Project Director - Andrews Engineering, Inc.
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- Register Professional Geologist - Missouri
- Over 26 years experience in all aspects of solid waste
- Regional MSW Landfill Siting Testimony
- MSW Landfill and Transfer Station design, permitting, construction quality assurance, closure and post-closure
- Utility Waste Landfill and Coal Tailings Disposal design, permitting, and closure

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The Benefits:

- Improved pricing for waste and recycling management
- Improved level of service for waste and recycling management
- Funding for community
- **Highest level of environmental protection and safety**
- Ideal location
- Minimal impacts on traffic

TRANSFER STATION DEVELOPMENT PROCESS

- Local Siting Approval
- IEPA Development Permit
- Local Building Permits
- Construction
- IEPA Operating Permit

Criteria Covered In This Presentation

Criterion 2 Protection of Public Health, Safety, and Welfare

Criterion 4 Located Outside the100-year Floodplain or Flood Proofed

Criterion 5 Establish Accident Prevention/Emergency Response Plan

Criterion 7 Non-Acceptance of Hazardous Waste

Criterion 9 Meet Applicable Regulated Recharge Area Requirements

Criterion 2 – Public Health, Safety, and Welfare

- “The facility is so designed, located, and proposed to be operated that the public health, safety, and welfare will be protected”
- The proposed HRC Transfer Station will be operated by Lakeshore Recycling Systems, LLC.
- The proposed HRC Transfer Station site is:
  - Approximately 3.09 acres
  - Located in an undeveloped and isolated portion of the approx. 42 acre Henson Recycling Campus
  - Located outside the corporate limits of the City of Bloomington and currently zoned M-2 Manufacturing District.

Criterion 2 – Public Health, Safety, and Welfare

Location Standards

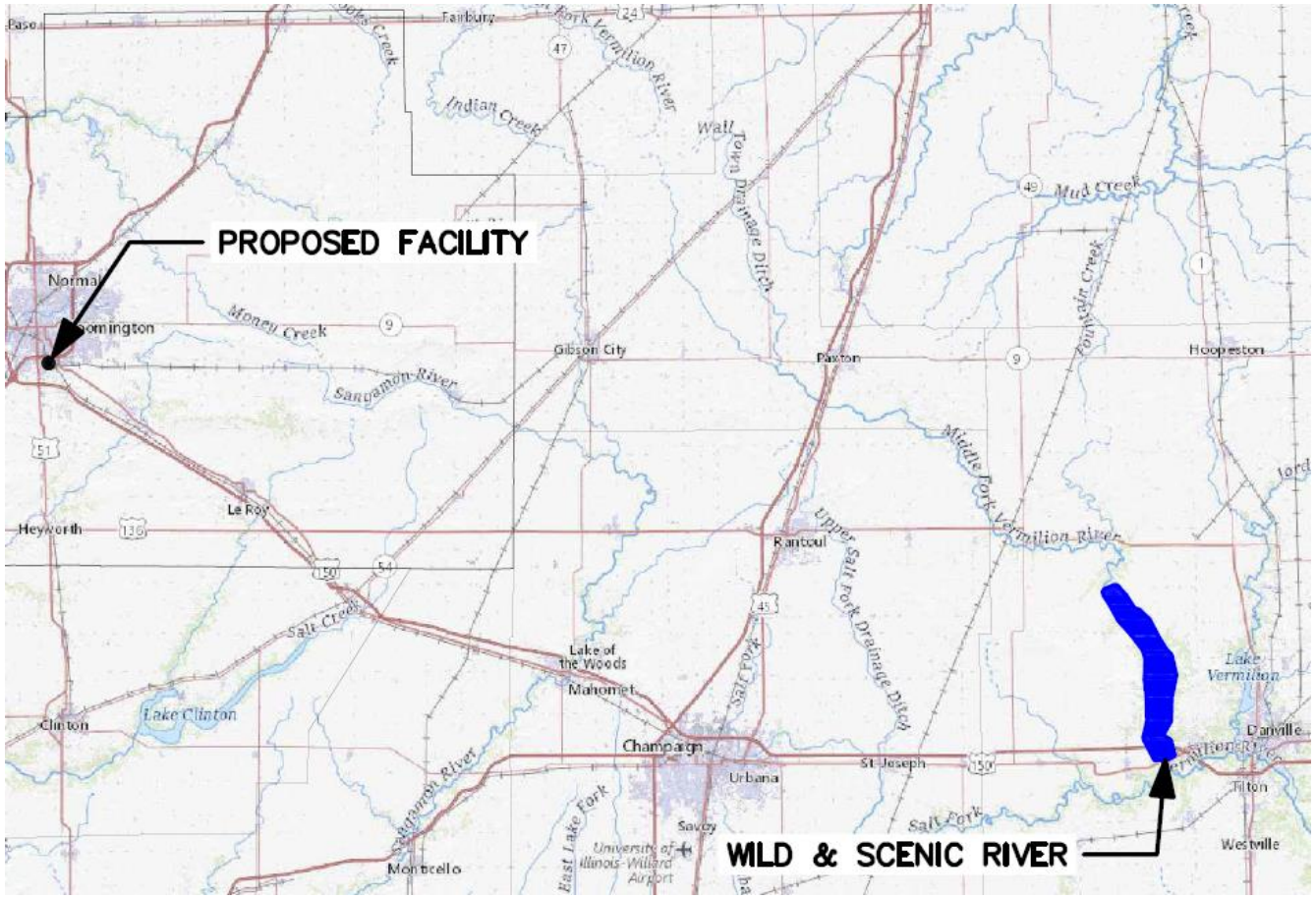
- Archaeological, Architectural or Historical Sites
- Threatened or Endangered Species
- Wild and Scenic Rivers
- Residential Setback
- Wetlands
- Airports
- 100 Year Floodplain (Criterion 4)
- Regulated Recharge Area (Criterion 9)

Criterion 2 – Public Health, Safety, and Welfare

Location Standards

Wild and Scenic Rivers

Illinois only has one registered Wild and Scenic River and it is the Middle Fork of the Vermilion River. This river is over 60 miles from the proposed transfer station.

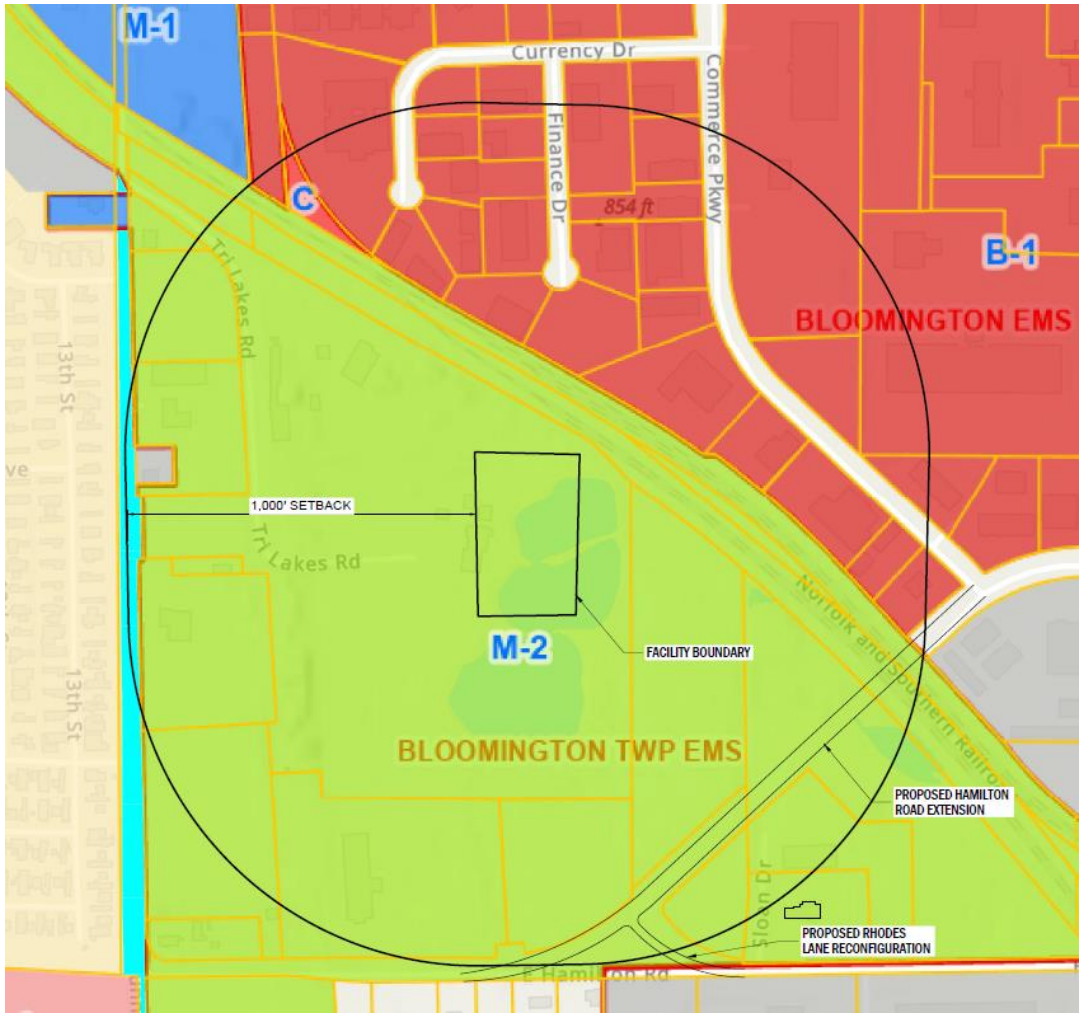


Criterion 2 – Public Health, Safety, and Welfare

Location Standards

Residential Properties

- The nearest residence is located over 1,000 feet to the southeast along Hamilton Road
- The nearest residentially zoned property is located over 1,000 feet to the west across Bunn Street



Criterion 2 – Public Health, Safety, and Welfare

Location Standards

ACOE Jurisdictional Determination of Wetlands

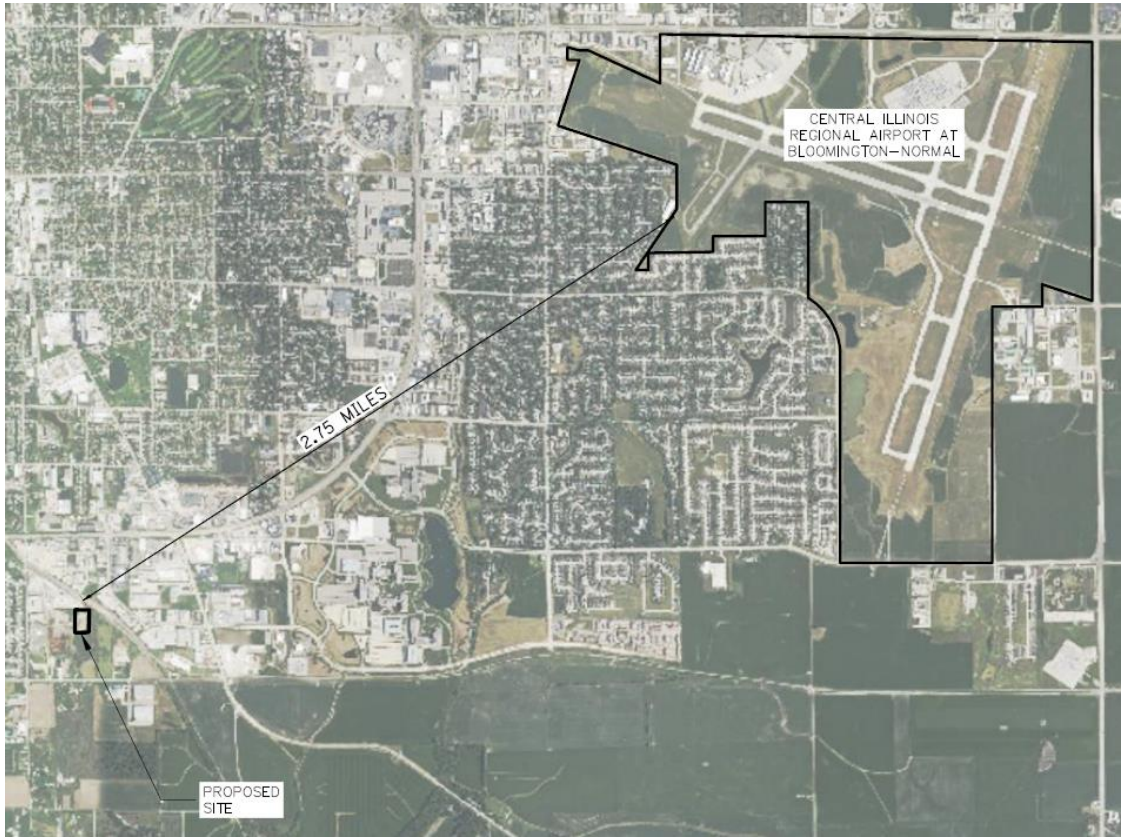
- A wetland study was performed on the site.
- The Army Corp of Engineers (ACOE) determined that no jurisdictional wetlands are present on the site.

Criterion 2 – Public Health, Safety, and Welfare

Location Standards

Airport Study

- The proposed transfer station is approximately 2.75 miles southwest of the Central Illinois Regional Airport (CIRA).
- The FAA provides guidance on land uses within 5 miles of a public airport, including MSW transfer stations, that have the potential to attract hazardous wildlife on or near public-use airports.
- The transfer station design and operations will exceed the FAA guidance.
- CIRA and LRS have agreed to work together to not cause any increase in wildlife attractants.



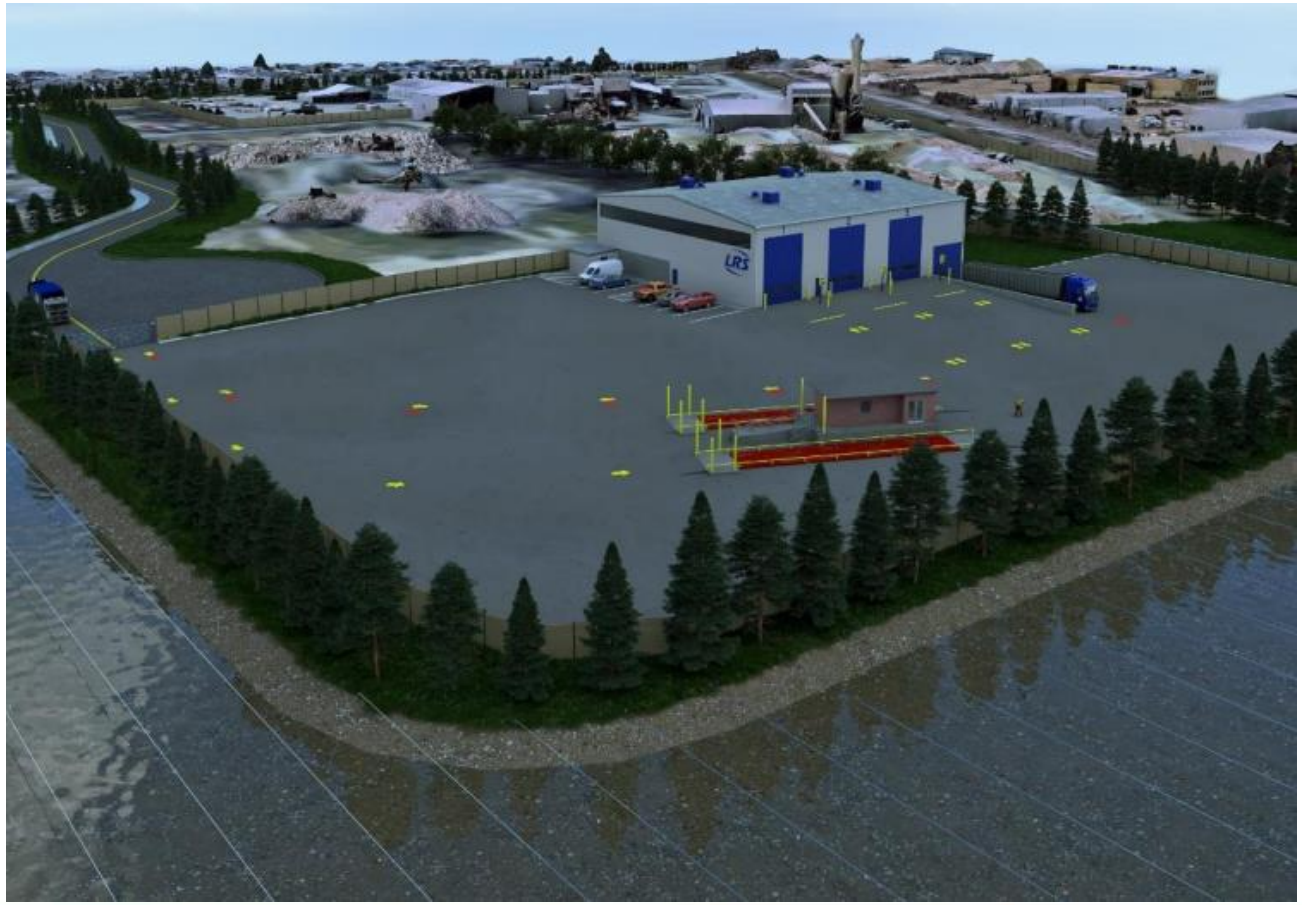
Criterion 2 – Public Health, Safety, and Welfare

Wildlife Hazard Mitigation

- **No Exposed Waste**
  - Fully Enclosed Transfer Station with all waste handling performed indoors
  - Rapid opening/closing bay doors
  - All inbound and outbound vehicles will be either fully enclosed or tarped
- **Ventilation and Filtration System in the Transfer Station Building**
  - Provide a negative air pressure condition to capture indoor air
  - Treatment of exhaust with ozone to eliminate any odors
- **Routine Wildlife Surveys by Trained Staff**
- **Use of Wildlife Deterrents such as Anti-Perching Devices and Misters**
- **Installation of Grid-Wire System over Adjacent Pond to Deter Use by Birds**

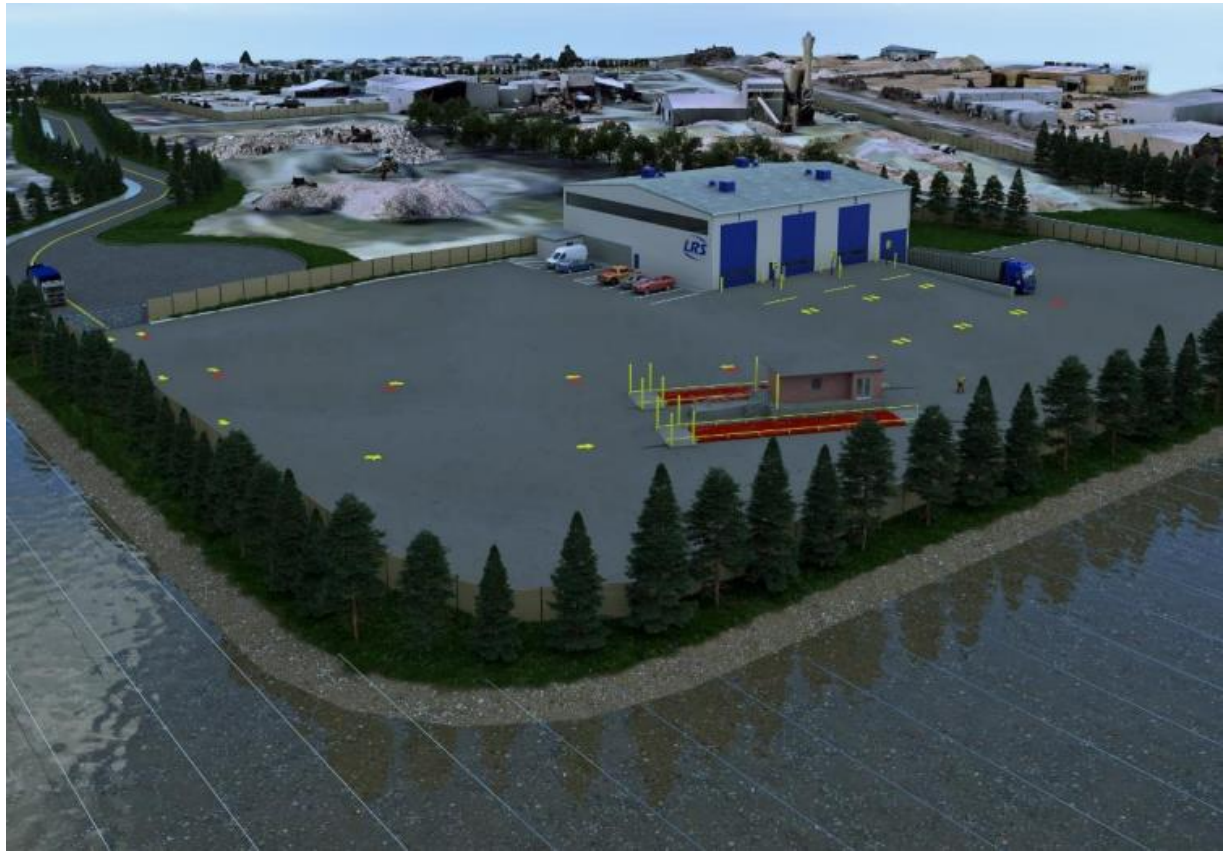
Criterion 2 – Public Health, Safety, and Welfare
Site Features and Design

- Pre-Engineered metal building with:
  - 3 bay doors for incoming vehicles
  - One load out bay
  - Ventilation and filtration system
  - Mechanical room
- Scale house and scale
- Fencing and entrance gate
- Employee Parking



Criterion 2 – Public Health, Safety, and Welfare
Site Features and Design

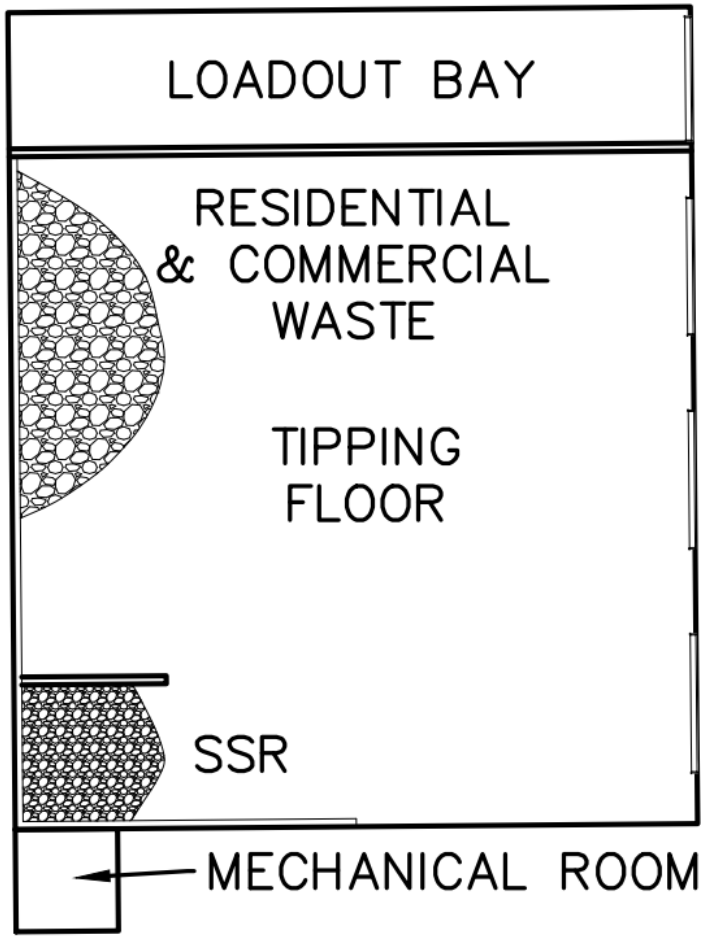
- Below ground on-site stormwater detention
- Camera system for security and operations
- Lighting system
- Utilities
- Adjacent landscaping and pond with grid wire system



Criterion 2 – Public Health, Safety, and Welfare

Building Design Features

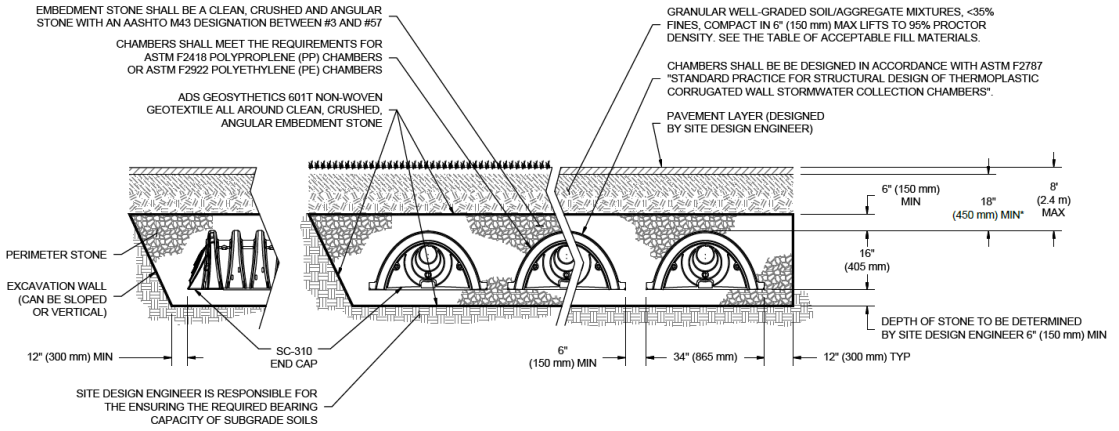
- Pre-Engineered 100’ x 120’ Metal Building with Concrete Short-Walls and Floor
- Steel Plated Concrete Push-Walls
- Elevated tipping floor with generous storage and maneuvering space
- At grade load out bay for efficient loading



Criterion 2 – Public Health, Safety, and Welfare

On-Site Stormwater

- Stormwater will be managed in subsurface systems to maximize site utilization and provide abundant storage and treatment. Storage volumes and discharge rates meet the requirements of McLean County.



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Criterion 2 – Public Health, Safety, and Welfare

Acceptable Wastes/Materials

- Residential Waste – garbage from households
- Commercial Waste – garbage from businesses and institutions
- Residential and Commercial Recyclables - Various recyclables (e.g., paper, cardboard, bottles, cans) that are mixed together in a single bin/container

Criterion 2 – Public Health, Safety, and Welfare

Unacceptable Wastes

- Hazardous Waste as defined by Section 3.220 of the Act
- Potentially Infectious Medical Waste
- Asbestos Waste
- White Goods (appliances)
- Batteries
- Tires

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Criterion 2 – Public Health, Safety, and Welfare

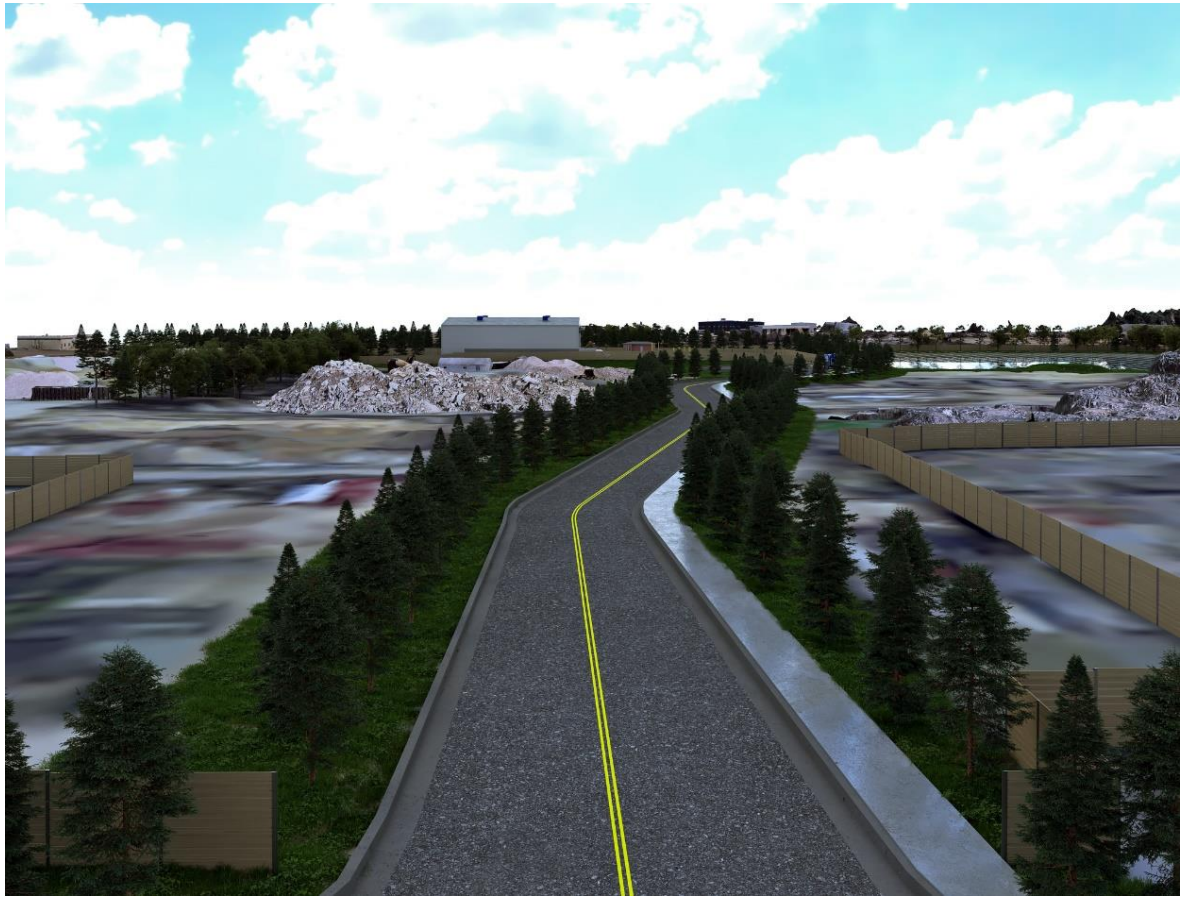
Operations

- Loads of Residential & Commercial Waste from collection vehicles will be consolidated into larger loads for transport to an area landfill for disposal
  - All waste handling will occur indoors
  - Three to four incoming collection vehicles = one larger load
  - Waste on-site for only a short time (e.g., first-in, first-out)
  - Effective controls for odors and blowing litter
- Loads of recyclables from collection vehicles will be consolidated into larger loads for transport to a material recovery facility (MRF) for separation and re-use as a commodity

Criterion 2 – Public Health, Safety, and Welfare

HDI Court

- New road to provide access from Bunn Street to the HRC Transfer Station
- Will be a public road paid for by private funding
- Will include a sidewalk, landscaping and utility corridor to provide utilities for the HRC Transfer Station



Criterion 2 – Public Health, Safety, and Welfare

Run Video

Criterion 2 – Public Health, Safety, and Welfare

Throughput Analysis

The estimated facility maximum daily average of 400 tons throughput analysis was performed.

1. Vehicle Stacking/Queuing at inbound scale
2. Facility throughput
   - Tipping (or unloading) from collection vehicles
   - Loading of transfer trailers
   - Material staged on tipping floor

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Criterion 2 – Public Health, Safety, and Welfare

Key Assumptions

Time (Hour Beginning)	Estimated Throughput Breakdown		
	Estimated Hour Inbound Collector Vehicles		Estimated Hourly Outbound Transfer
	Packer (trucks)	Roll-off (trucks)	Transfer (trucks)
6:00 AM	1	0	0
7:00 AM	2	1	1
8:00 AM	4	2	1
9:00 AM	5	1	2
10:00 AM	7	1	2
11:00 AM	7	0	2
12:00 PM	3	1	2
1:00 PM	4	1	2
2:00 PM	6	1	2
3:00 PM	4	2	2
4:00 PM	1	2	0
5:00 PM	0	0	1
DAILY TOTALS	44	12	17

Criterion 2 – Public Health, Safety, and Welfare

Key Assumptions

- **Tonnage Capacities and Densities**
  1. 1 ton of Residential & Commercial Waste = 5 cy of waste on the floor of facility
  2. Transfer trailer capacity = 24 tons
  3. Packer Truck capacity = 8 tons
  4. Roll-off capacity = 4 tons

- **Cycle Times**
  1. Scale Study
  2. Evaluation of Transfer Stations by Andrews Engineering, Inc.
  3. Transfer Station Experience of Andrews Engineering, Inc.
  4. Operational Experience of Andrews Engineering, Inc.
  5. Design of Scales, Access Roads, and Roadway Entrance for 400 TPD Capacity Facility

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Criterion 2 – Public Health, Safety, and Welfare

Summary Table – Throughput Analysis – 400 TPD

Parameter	Estimated Peak Requirement at 400 TPD Maximum	Design Capacity	Excess Capacity	Percentage of Required Capacity Provided
Peak Hour Collector Vehicle Stacking at Scaling	0 collector vehicles/peak hr	6 collector vehicles	6 collector vehicles	**>1000%**
Peak 15 Minute Collector Vehicle Stacking at Scale	0 collector vehicles/peak 15 minutes	6 collector vehicles	6 collector vehicles	**>1000%**
Outbound Transfer Trucks	2 transfer trucks/hr	3 transfer trucks/hr	1 transfer trucks/hr	**150%**
Collector Vehicle Unloading	8 collector vehicles/hr	21 collector vehicles/hr	13 collector vehicles/hr	**263%**
Facility Staging	180 cy	400 cy	220 cy	**222%**

Criterion 2 – Public Health, Safety, and Welfare

Throughput Analysis Summary

- No collector vehicles will be stacked behind the scale during the peak one hour or peak 15 minutes.
- There is conservatively excess capacity for one additional transfer truck per hour.
- With only 8 collector vehicles unloading per hour and with 3 bays for unloading, there is excess capacity of 13 additional collector vehicles per hour.

Criterion 2 – Public Health, Safety, and Welfare

Key Site Operational Controls

- **Hours**
  - Monday through Friday - 6:00 a.m. to 6:00 p.m.
  - Saturday - 6:00 a.m. to 12:00 p.m.

- **Odor and Dust Control**
  - Daily Street Sweeping of Transfer Station, HDI Court and Bunn Street
  - Facility Cleaning and Housekeeping

- **Litter Control**
  - Site Staff Patrol Daily
  - Tarped/Covered Loads
  - Fences

Criterion 2 – Public Health, Safety, and Welfare

Key Site Operational Controls

- **Vector Control**
  - First In – First Out
  - Quarterly (at a minimum) Pest Control Services
- **Noise Control**
  - Door Orientation & Closed Immediately Upon Truck Entrance/Exit
  - Equipment Mufflers
  - State of the Art Back-Up Alarms (White Noise –Low Frequency)
- **Training For Staff**
  - Operational Training
  - Safety Training
- **Load Checking**
  - Trained Staff Visually Check All Loads At Scale and On Tipping Floor
  - 3 Random Formal Load Checks Per Week

Criterion 2 – Public Health, Safety, and Welfare

Summary/Benefit

- **Meets all the location standard requirements**
- **Exceeds FAA guidance for land uses within 5 miles of a public airport**
- **The HRC Transfer Station has been overdesigned for the amount of materials proposed to be accepted**
- **Would provide the county with a new modern transfer station with enhanced safety and environmental protections**

Criterion 2 – Public Health, Safety, and Welfare

Opinion

The Facility is so designed, located, and proposed to be operated that the public health, safety, and welfare will be protected.

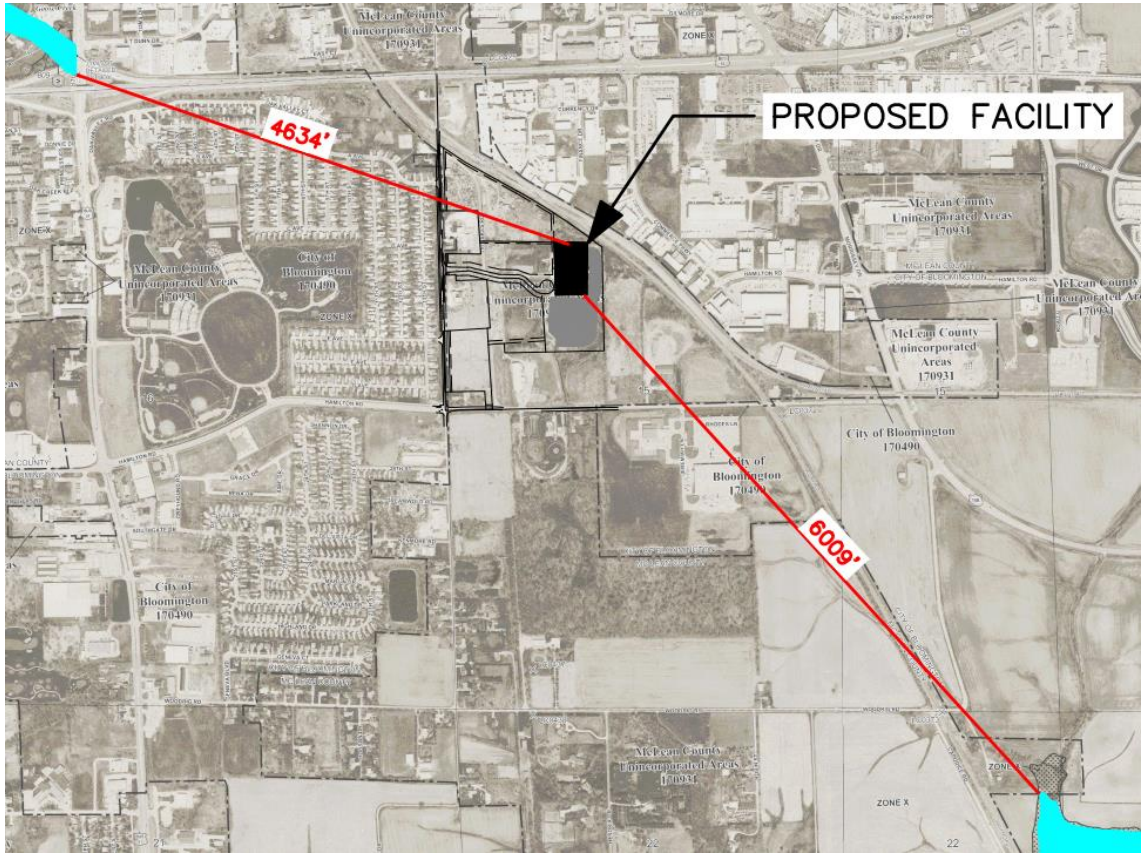
Criterion 4 – 100 Yr. Floodplain

"The facility is located outside the boundary of the 100-year floodplain or the site is flood proofed"

The facility is greater than 4,600 feet from the nearest 100-year floodplain.

Opinion

The proposed facility is located outside the boundary of the 100-year floodplain.



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Criterion 5 – Accident Prevention/ Emergency Response Plan

"The plan of operations for the Facility is designed to minimize the danger to the surrounding area from fires, spills and other operational accidents"

- Establishment of "Accident, Fire Protection and Contingency Plan".
- Designated person as Emergency Coordinator

List of Emergency Coordinators – HRC Transfer Station

Primary Emergency Coordinator

Name:	John Doe
Title:	Primary Emer. Coordinator
Office:	(309) 555-1234
Cell:	(309) 555-9876
Site:	(309) 555-5000

On-Site Back-up Coordinator (Work Hours Only)

Name:	Jane Doe
Title:	Back-up Coordinator
Office:	(309) 555-2345
Cell:	(309) 555-8765
Site:	(309) 555-5000

Corporate Office Emergency Coordinator

Name:	
Title:	Director of Operations
Office:	(844) NeedLRS

Criterion 5 – Accident Prevention/ Emergency Response Plan

Fire Prevention Measures

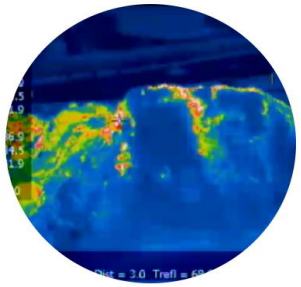
- Visually inspecting incoming loads prior to and during handling
- Placement of fire extinguishers in multiple locations and trained personnel on proper use
- Installation of a dry pipe fire suppression sprinkler system in the transfer station building
- Additional water availability from an on-site fire hydrant
- Installation of Fire Rover equipment to detect and extinguish any potentially smoldering/burning waste in transfer station building 24/7

Criterion 5 – Accident Prevention/Emergency Response Plan

Fire Rover

- Used at multiple LRS facilities
- Demonstrated to be Effective

24/7 EARLY FIRE DETECTION & SUPPRESSION



DESIGNED TO PROTECT TRANSFER STATIONS

TO STOP FIRES BEFORE THEY START

Criterion 5 – Accident Prevention/ Emergency Response Plan

Spill Prevention Measures

- Train facility personnel in the operation and maintenance of equipment to prevent spills
- Availability of spill clean up kits
- Stormwater control system designed to prevent any spills from leaving facility

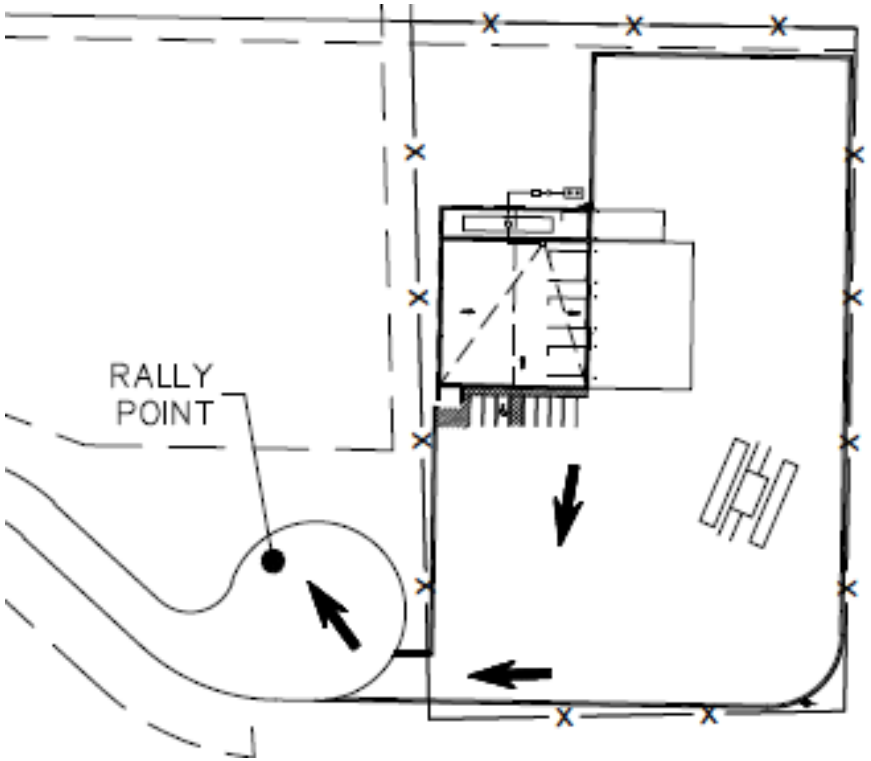
Criterion 5 – Accident Prevention/ Emergency Response Plan

Accident Prevention

- Training and monitoring of safety rules including:
  - Use of Personal Protective Equipment (PPE)
  - Use of hearing protection
  - Keep sources of ignition away from flammables
  - Good housekeeping
  - Implementation of lock-out and tag-out procedures
  - Proper reporting of all unsafe conditions

Criterion 5 – Accident Prevention/ Emergency Response Plan

Evacuation Procedures and Routes



Criterion 5 – Fire, Spills, or other Operational Accidents

Summary/Benefit

- **A new modern transfer station with enhanced safety and environmental protections**
- **In addition to typical fire prevention protection, LRS has elected to use the fire rover at their facilities**

Criterion 5 – Fire, Spills, or other Operational Accidents

Opinion

The plan of operations for the Facility is designed to minimize the danger to the surrounding area from fire, spills, or other operational accidents.

Criterion 7 – Hazardous Waste

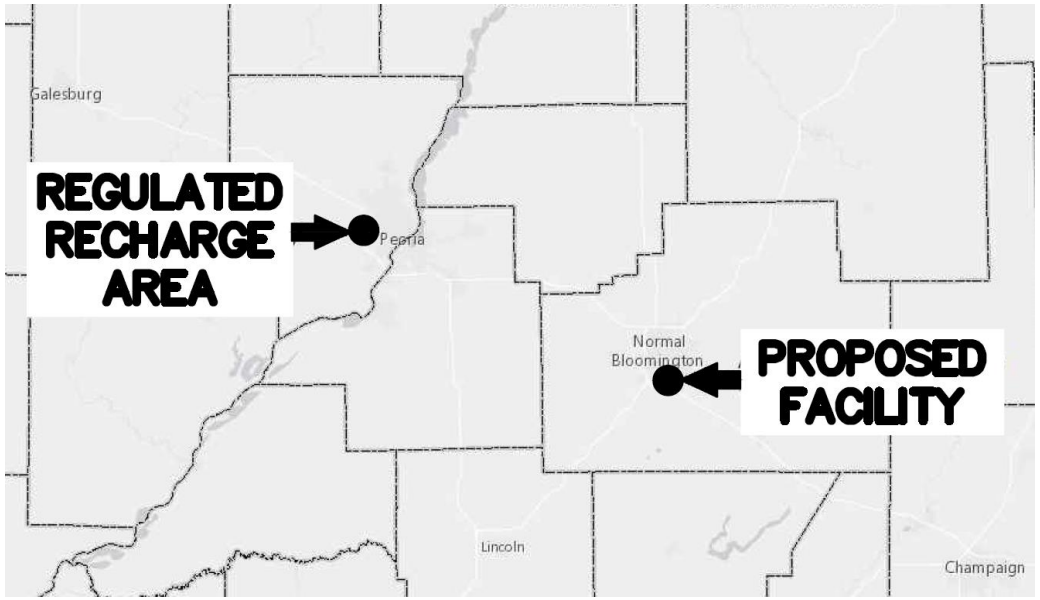
"If the Facility will be treating, storing, or disposing of hazardous waste, an emergency response plan exists for the Facility that includes notification, containment, and evacuation procedures to be used in case of accidental release"

Opinion

The proposed facility will NOT be treating, storing, or disposing of Hazardous Wastes therefore Criterion 7 is not applicable.

Criterion 9 – Regulated Recharge Area

"If the Facility will be located within a regulated recharge area, any applicable requirements specified by the (Illinois Pollution Control) Board for such areas have been met."



Opinion

The proposed facility will NOT be located within an area that is designated as a regulated recharge area.

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FILED
McLEAN COUNTY, ILLINOIS
DEC 01 2023
Kathy Michael
COUNTY CLERK

Traffic Study
Henson Recycling Campus Transfer Station
Unincorporated McLean County, Illinois

Michael A Werthmann, PE, PTOE

- Principal engineer at Kenig, Lindgren, O'Hara, Aboona, Inc., Rosemont, Illinois
- Registered Professional Engineer in the State of Illinois (PE)
- Certified Professional Traffic Operations Engineer (PTOE)
- Bachelors of Science, Civil Engineering, Michigan State University
- Masters of Management, Kellogg Graduate School of Management - Northwestern University
- 33 years of experience in traffic engineering for both the public and private sectors
- Provided testimony on over 25 solid waste related projects
- Member of the Institute of Transportation Engineers

Ex 9

Traffic Study
Henson Recycling Campus Transfer Station
Unincorporated McLean County, Illinois

Michael A Werthmann, PE, PTOE

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Section 39.2 - Criterion 6 - Traffic Impact

"…the traffic patterns to or from the facility are so designed as to minimize the impact on existing traffic flows."

Traffic Study Methodology

- Based on methodology accepted within the industry and with transportation and planning officials.
- Three phase study:
  - ***Existing conditions***: Examined the existing physical and operating characteristics of the roadway system.
  - ***Facility traffic characteristics***: Determined the type/volume of traffic generated by the facility and the travel routes.
  - ***Evaluation***: Evaluated the impact the facility-generated traffic will have on the roadway system.

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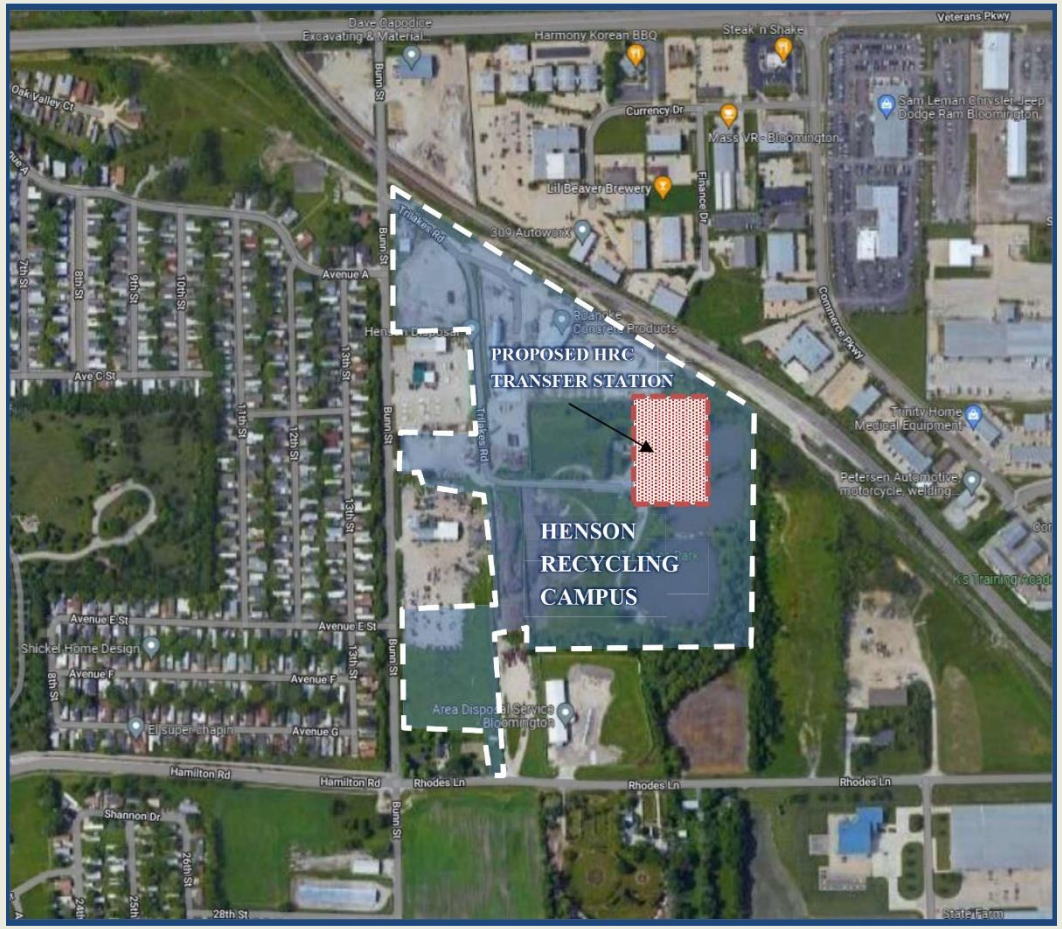
Site Location – Henson Recycling Campus Transfer Station

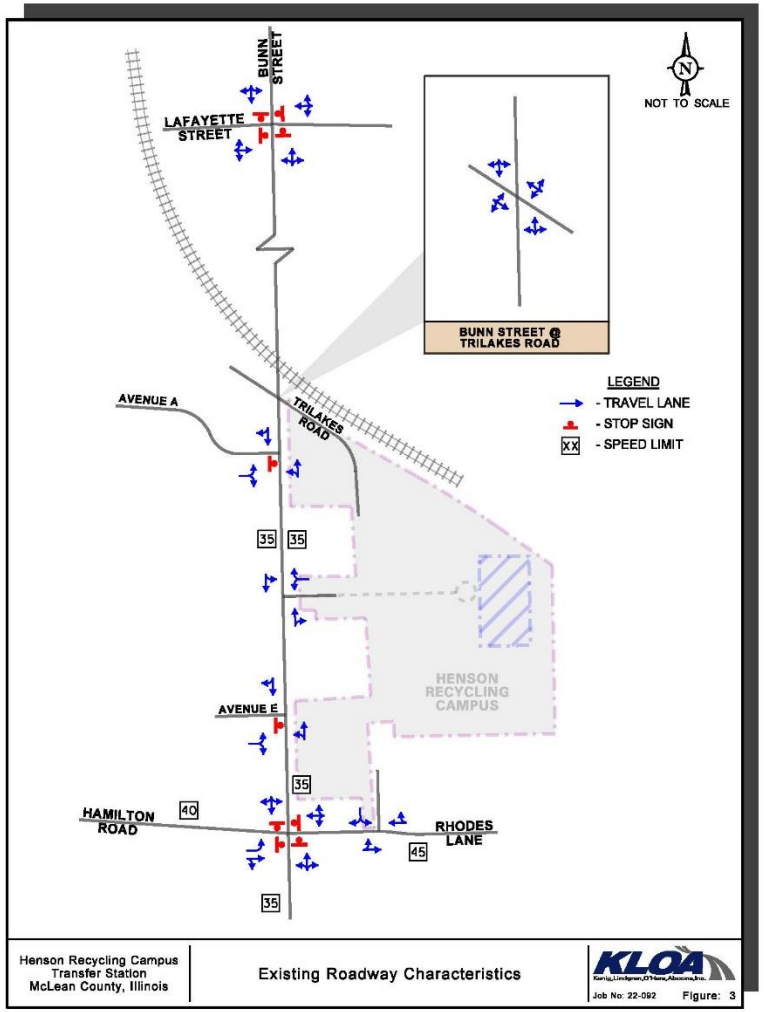


Summary of Existing Site Operations

- A general construction or demolition (C & D) recycling facility and concrete recycling operation that processes, on average, approximately 300 to 400 tons of materials per day.
- A woody waste recycling and mulching operation that generates, on average, approximately 30 inbound truckloads and three outbound truckloads per day.
- A Roanoke Concrete Products facility that produces, on average, approximately 750 tons of product per day.
- The maintenance and storage of containers and roll-off containers.

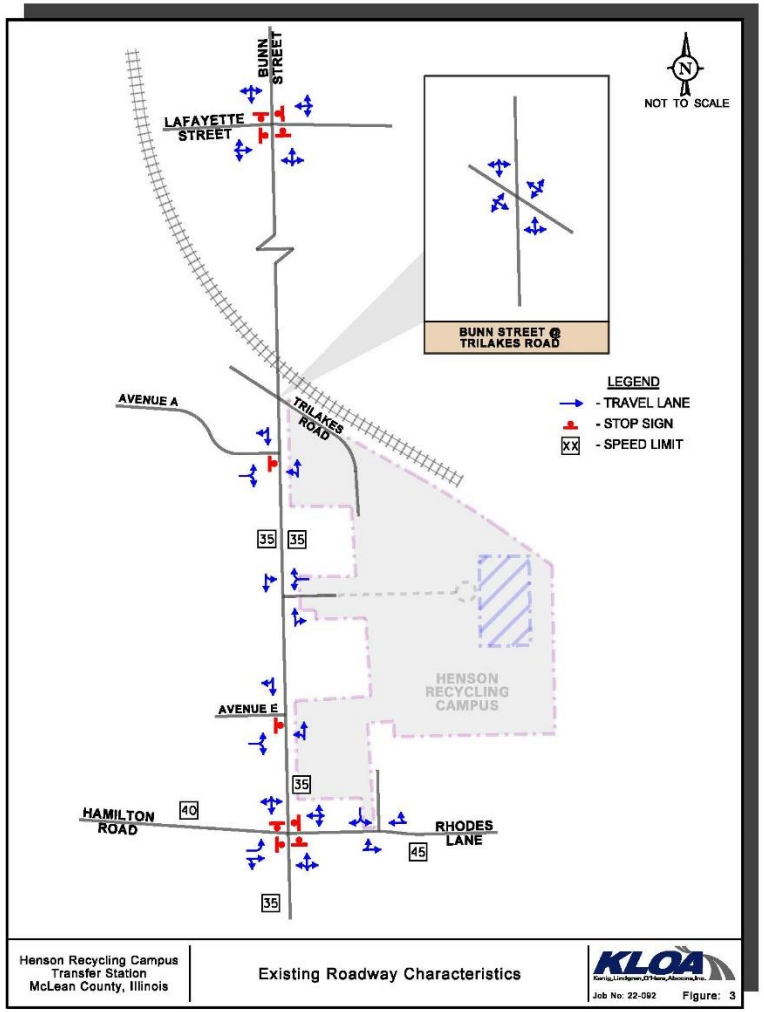
Area Roadways
Bunn Street

- North-south, major collector road
- Two-lane cross section
- Bunn Street/Hamilton Road/Rhodes Lane and Bunn Street/Lafayette Street intersections are under all-way stop sign control
- City of Bloomington jurisdiction
- Posted speed limit of 35 mph
- Daily traffic volume between 2,650 – 2,800 vehicles



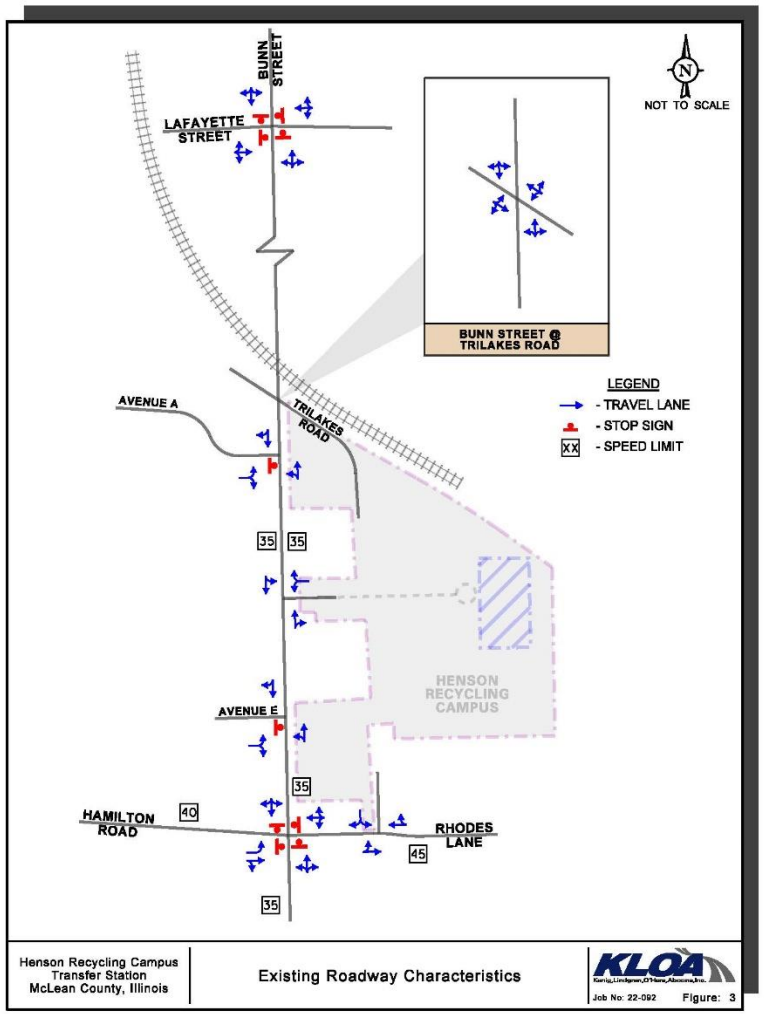
Area Roadways – Hamilton Road/Rhodes Lane

- East-west, minor collector road
- Hamilton Road has a four-lane cross section and 40 mph speed limit
- Rhodes Lane has a two-lane cross section and 45 mph speed limit
- Hamilton Road/Rhodes Lane/Bunn Street intersection is under all-way stop sign control
- City of Bloomington jurisdiction
- Daily traffic volume of between 3,700 - 4,350 vehicles

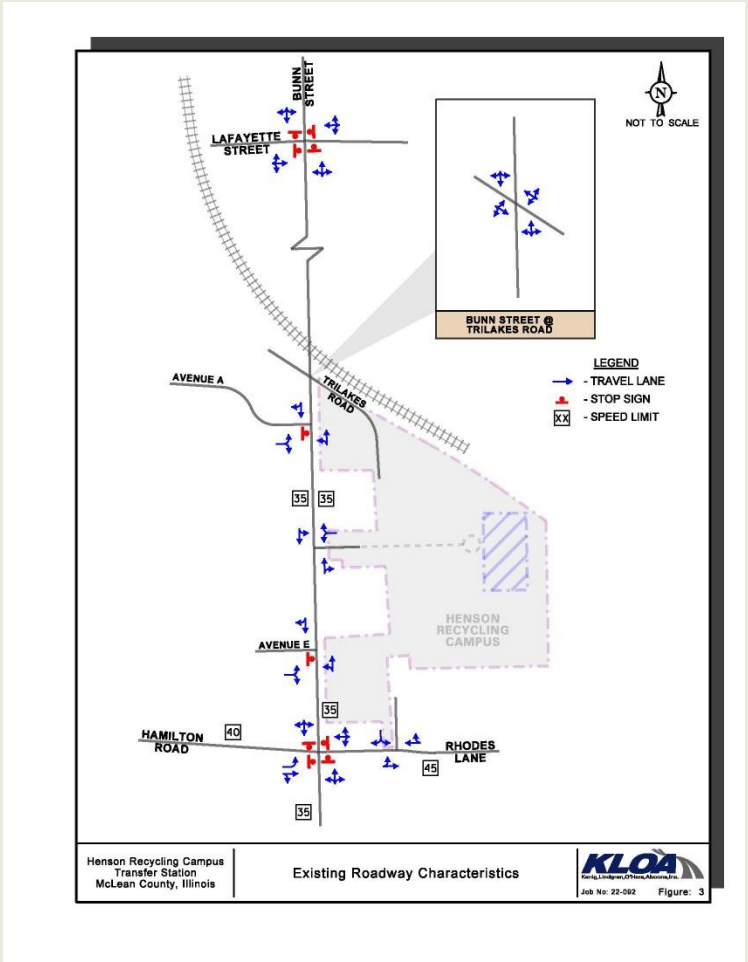


Area Roadways
Lafayette Street

- East-west, major collector roadway
- Two-lane cross section
- Lafayette Street/Bunn Street intersection is under all-way stop sign control
- City of Bloomington jurisdiction
- Posted speed limit of 35 mph
- Daily traffic volume between 1,550 – 2,250 vehicles



Existing Roadway Characteristics



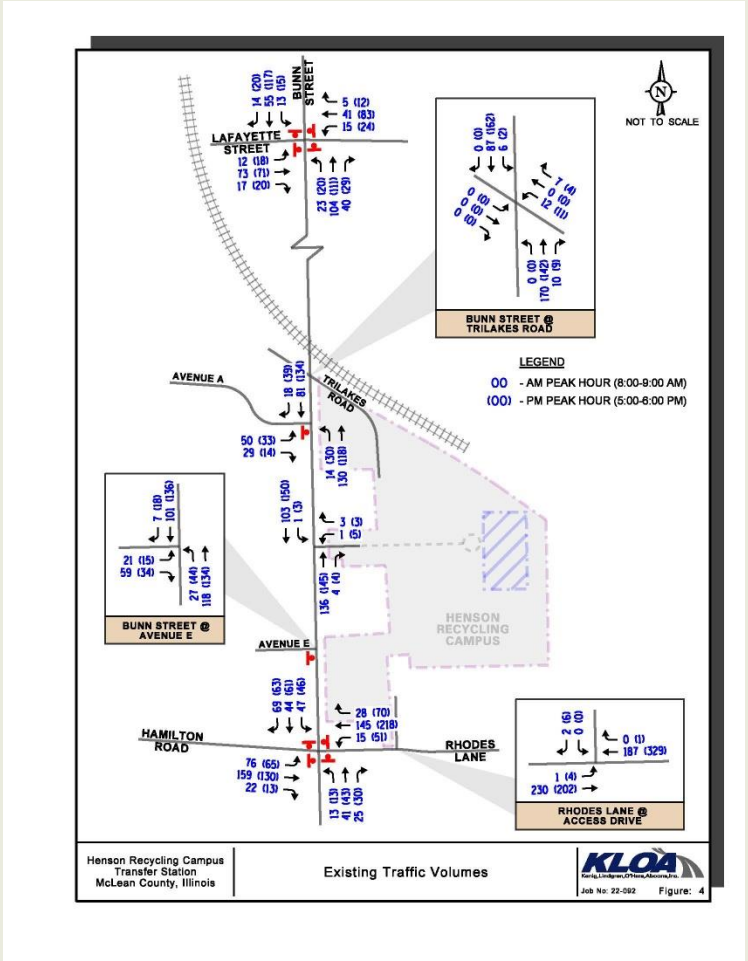
Hamilton Road East-West Connection

- The roadway improvement project will link the two existing sections of Hamilton Road and have a five-lane cross section.
- Hamilton Road/Bunn Street will be under traffic signal control.
- At Bunn Street, the Hamilton Road approaches will have a left-turn lane, a through lane, and a through/right-turn lane.
- At Hamilton Road, the Bunn Street approaches will have a left-turn lane and a shared through/right-turn lane.
- The project is currently scheduled to start in spring of 2024 and be substantially completed by the end of 2026.

Area Traffic Counts

- Weekday morning (6:00 to 9:00 AM) and evening (3:00 to 6:00 PM) peak period traffic counts were performed at the following seven intersections:
  - Bunn Street with Hamilton Road/Rhodes Lane
  - Bunn Street with Avenue E
  - Bunn Street with the HRC access drive
  - Bunn Street with Avenue A
  - Bunn Street with Trilakes Road
  - Bunn Street with Lafayette Street
  - Rhodes Lane with the HRC access drive

Existing Traffic Volumes



Summary of Transfer Station Operations

- The transfer station will be a separate facility located on the east side of the Henson Recycling Campus directly south of the Roanoke Concrete Products facility.
- The transfer station will process a maximum of 400 tons of municipal solid waste (MSW) per day.
- The transfer station will have a total of five employees.
- The transfer station is anticipated to receive and transfer waste from 6:00 A.M. to 6:00 P.M. Monday through Friday and 6:00 A.M. to 12:00 P.M. on Saturday.

Access to the Henson Recycling Campus and the Transfer Station

- ***New Public Road (HDI Court) -*** will extend through the campus from Bunn Street to the transfer station, and will serve the transfer station and the existing woody waste recycling and mulching operation.
- ***Existing Trilakes Road*** - will continue to serve the existing C&D recycling and transfer facility and the Roanoke Concrete Products facility.
- ***Existing Rhodes Lane Access Drive*** – will continue to serve the portion of the campus where containers are maintained and stored.

Hauling Characteristics

- Inbound Waste
  - Transfer station will primarily serve the City of Bloomington, Town of Normal and adjacent areas.
  - Inbound waste will be distributed along the existing roadway system.

- Outbound Waste
  - The outbound waste will be transported from the transfer station to the an out-of-county landfill.
  - The route that the transfer trailers will use to travel to and from the landfill will be southbound Bunn Street to westbound Hamilton Road to southbound U.S. Route 51.

Trip Generation Estimates

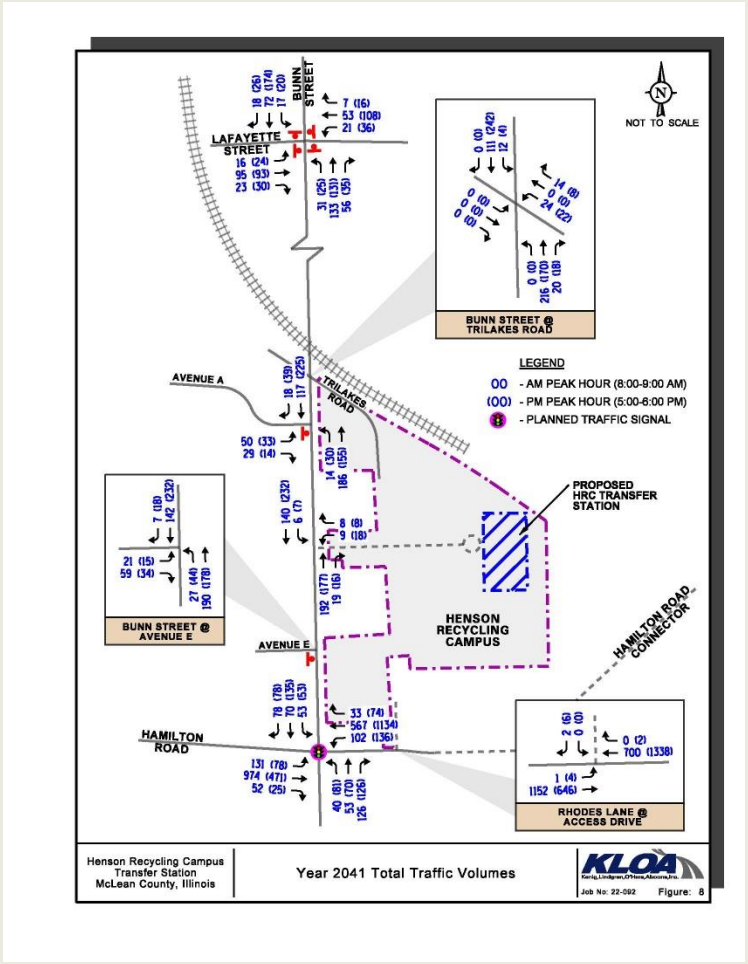
- The facility will process a maximum of 400 tons of MSW per day.
- The facility will have a total of five employees.
- The volume of traffic in any one time period will be limited as the facility traffic will be distributed throughout the day.

	Morning Peak Hour		Evening Peak Hour	
	Inbound	Outbound	Inbound	Outbound
Direct Haul (Single-Unit Truck)	7	7	4	4
Transfer Trailers (Semi-Trailers)	2	2	1	1
Employees (Passenger Vehicles)	5	0	0	5
Total	**14**	**9**	**5**	10

Year 2041 Total Traffic Volumes

- Projected Year 2041 traffic volumes were estimated based on the following traffic volumes:
  - The Year 2041 projected traffic volumes developed as part of the Hamilton Road East-West Connection Project.
  - A 100 percent increase in the existing traffic currently traveling to and from the Henson Recycling Campus.
  - Traffic to be generated by the proposed transfer station assuming it processes 400 tons of waste per day.

Year 2041 Total Traffic Volumes



Transfer Station Access System

- Access to the transfer station is to be provided via a new public road (i.e., HDI Court) that will extend from Bunn Street to the HRC Transfer Station.
- HDI Court will intersect Bunn Street at the location of the existing Henson Recycling Campus southern access drive and will replace it.
- HDI Court will provide one inbound lane and one outbound lane and will provide larger radii to accommodate the turning truck traffic.
- HDI Court will also serve the existing woody waste recycling and mulching operation.
- The design and location of the proposed HDI Court will provide efficient and orderly access to and from the facility.

Evaluation - Traffic Analyses

- The traffic analyses were performed using the Highway Capacity Software (HCS).
- The ability of an intersection to accommodate traffic flow is expressed in terms of level of service, which is assigned a letter grade from A to F based on the average control delay experienced by vehicles passing through the intersection.
  - Service Level A = Best traffic flow, least delay
  - Service Level B
  - Service Level C
  - Service Level D
  - Service Level E
  - Service Level F = Oversaturated conditions, extensive delays

Capacity Analysis Results

- ***Existing Conditions*** – all the critical movements at the area intersections currently operate at a good Level of Service.
- ***Projected Conditions*** – the future signalized intersection of Bunn Street/Hamilton Road and the critical movements at the stop sign controlled intersections are projected to operate at a good Level of Service.
- The existing and future roadway system has sufficient reserve capacity to accommodate the additional traffic to be generated by the transfer station.

Opinion

It is my professional opinion that the traffic patterns to and from the Facility are so designed as to minimize the impact on existing traffic flows, satisfying Criterion 6, Section 39.2(a) of the Illinois Environmental Protection Act.

Basis of Opinion

- The transfer station will be a separate facility located within the Henson Recycling Campus, which currently contains several truck facilities and/or uses.
- The volume of traffic in any one time period is limited as the transfer station traffic will be distributed throughout the day.
- The design and location of the proposed HDI Court will provide efficient and orderly access to and from the transfer station.
- The roadway system has sufficient reserve capacity to accommodate the traffic to be generated by the transfer station.

Link to Exhibit 10: LRS Video Showing Proposed Transfer Station

ASSOCIATED PROPERTY COUNSELORS, LTD.
Real Estate Appraisers and Consultants

LAND USE COMPATIBILITY AND REAL ESTATE IMPACT STUDY

Henson Recycling Campus Transfer Station – McLean County, Illinois

Dale J. Kleszynski, MAI, SRA

FILED
McLEAN COUNTY, ILLINOIS
DEC 01 2023
Kathy Michael
COUNTY CLERK

Dale J. Kleszynski, MAI, SRA

- Member of the Appraisal Institute - MAI No. 6747
- Senior Residential Appraiser - SRA
- Illinois State Certified Real Estate Appraiser- License No. 553.000213
- Appraisal and Consultation experience since 1979, various types of real estate
- Qualified Instructor for the Appraisal Institute
- Service Offices such as
  - President - Chicago Chapter of the Appraisal Institute
  - Regional Chairman - Ethics Administration
  - Regional Representative - Review and Counseling
  - Chairman - General Appraisal Board

ASSOCIATED PROPERTY COUNSELORS, LTD.
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LAND USE COMPATIBILITY AND REAL ESTATE IMPACT STUDY

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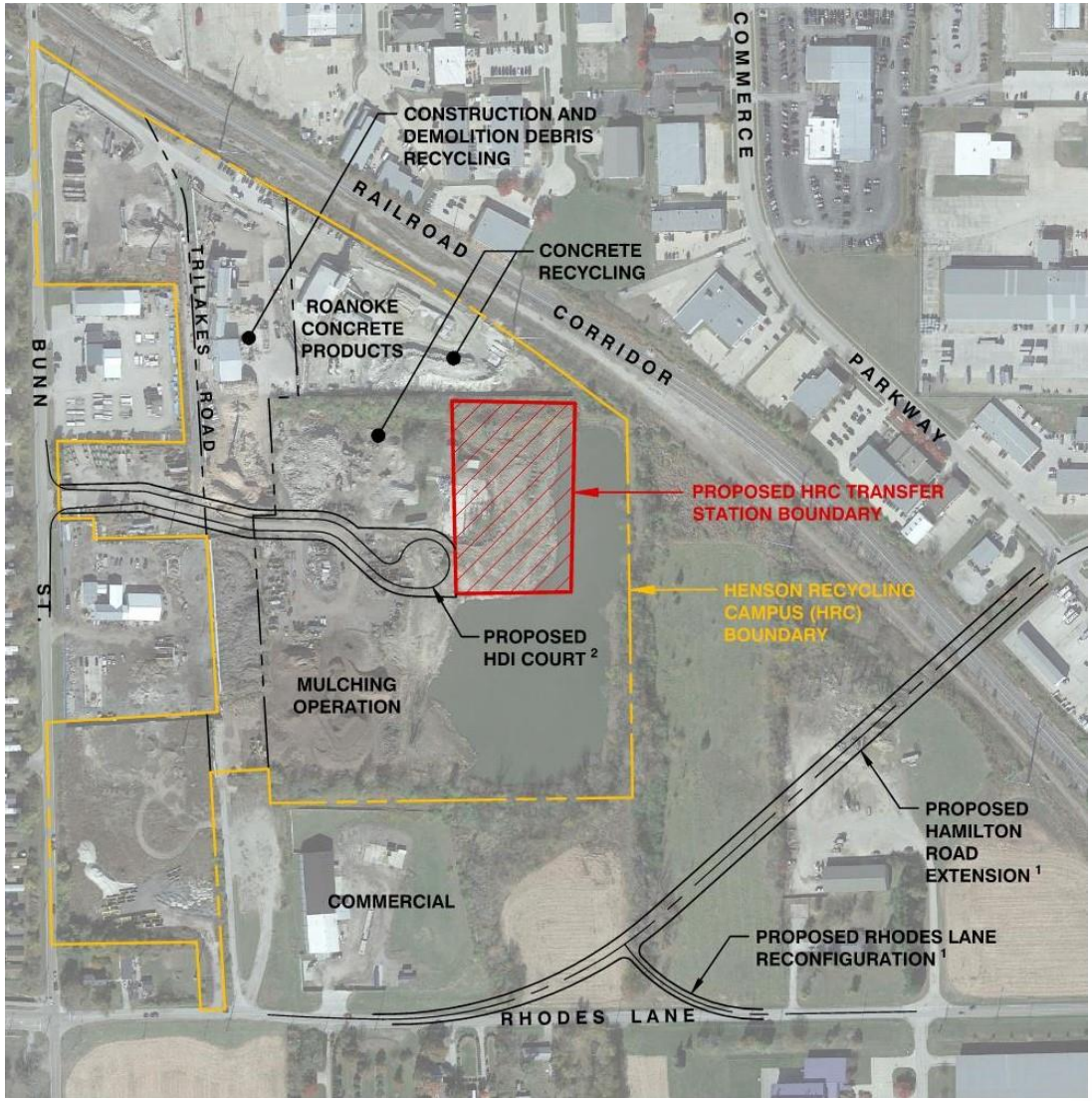
Criterion 3

415 ILCS 5/39.2(a)(iii)

"the facility is located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property"

Current Conditions



Area History

- Ongoing development
- Dominance of recycling and industrial uses
- Co-existence with the Hilltop residential area to the west for over 50 years
- Nearby uses have remained consistent over an extended period of time

Historic Aerial Photo 1969

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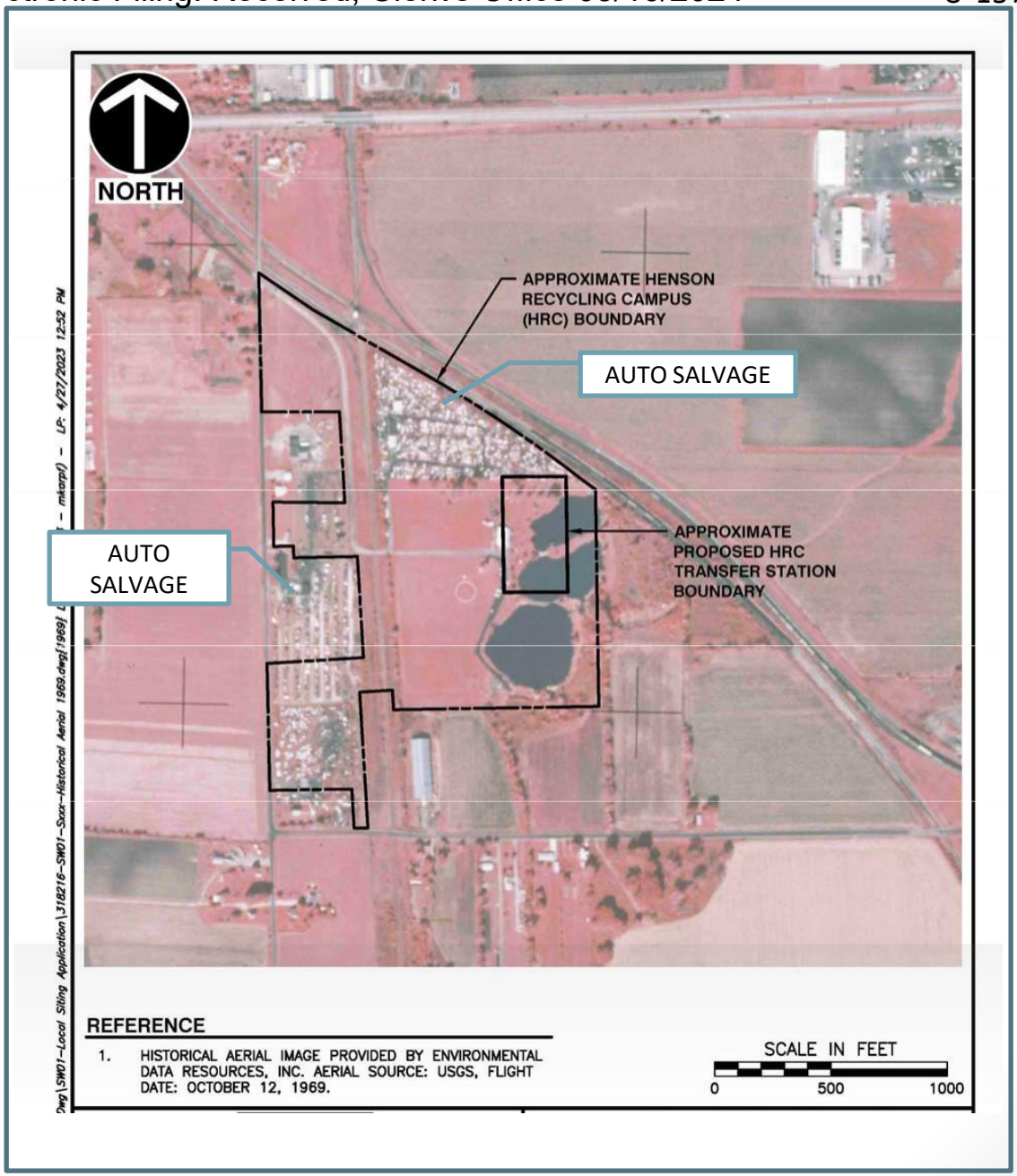
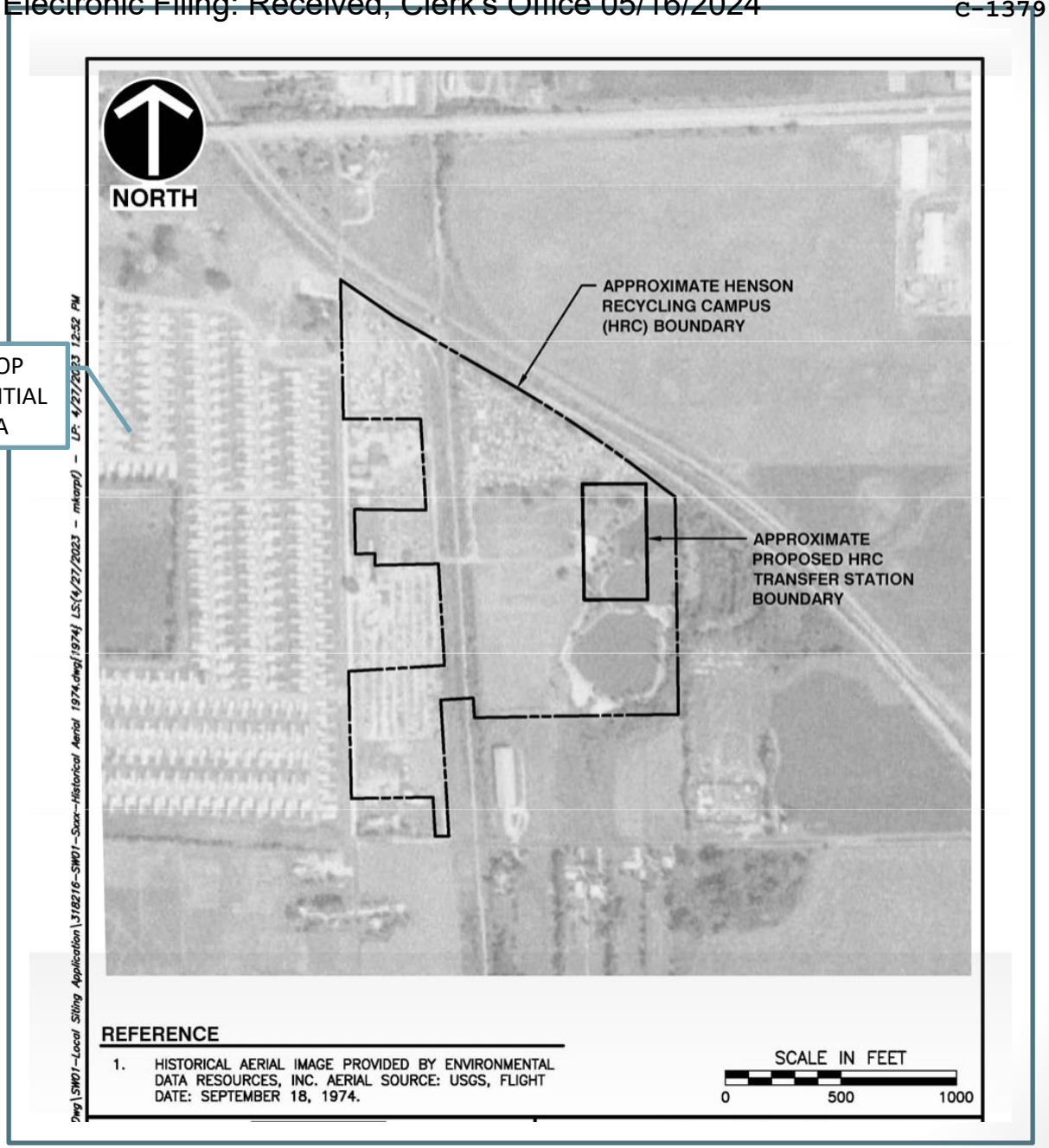


Historic Aerial Photo 1974



Historic Aerial Photo 1983

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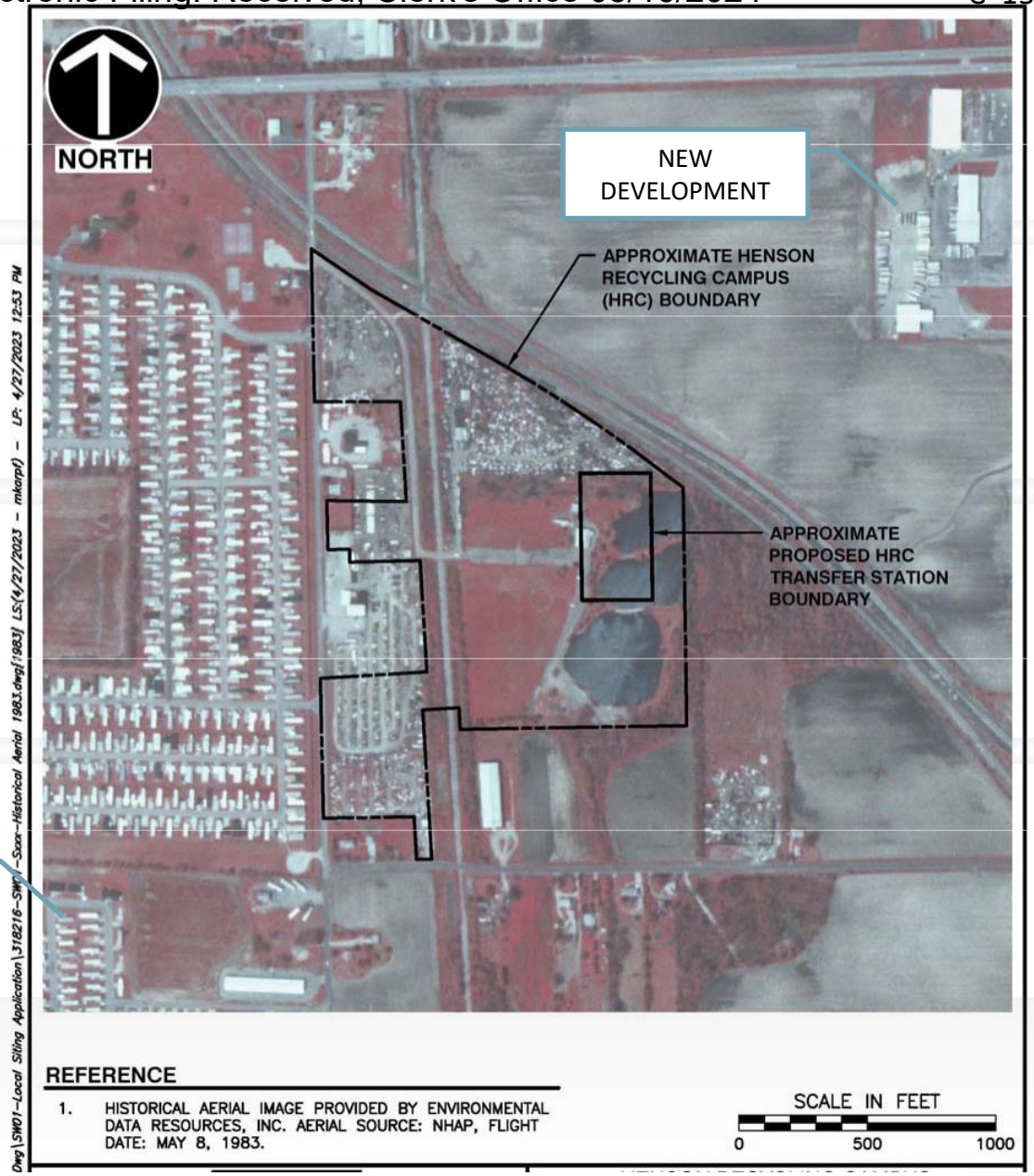

Historic Aerial Photo 1994

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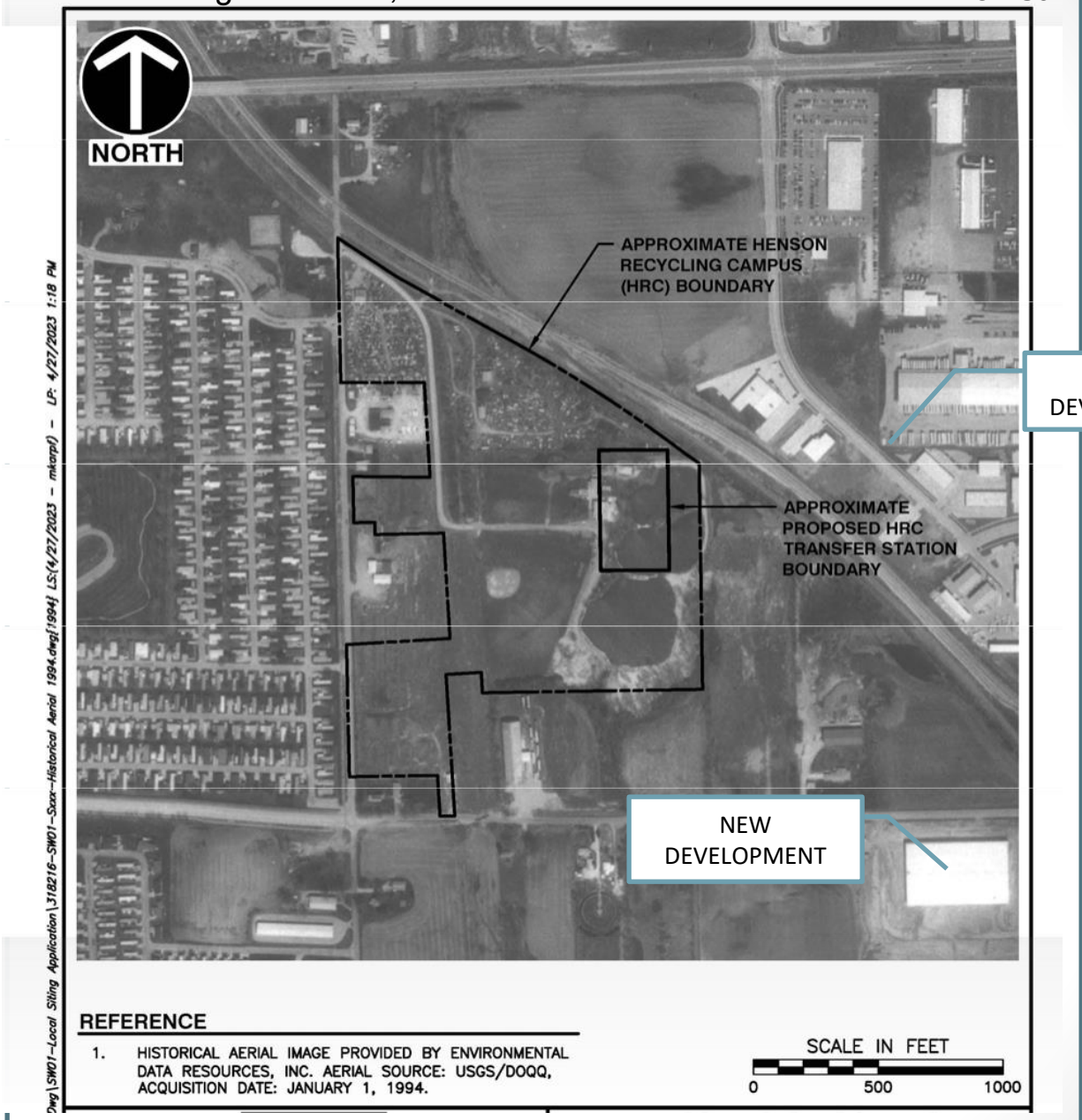

Historic Aerial Photo 2007

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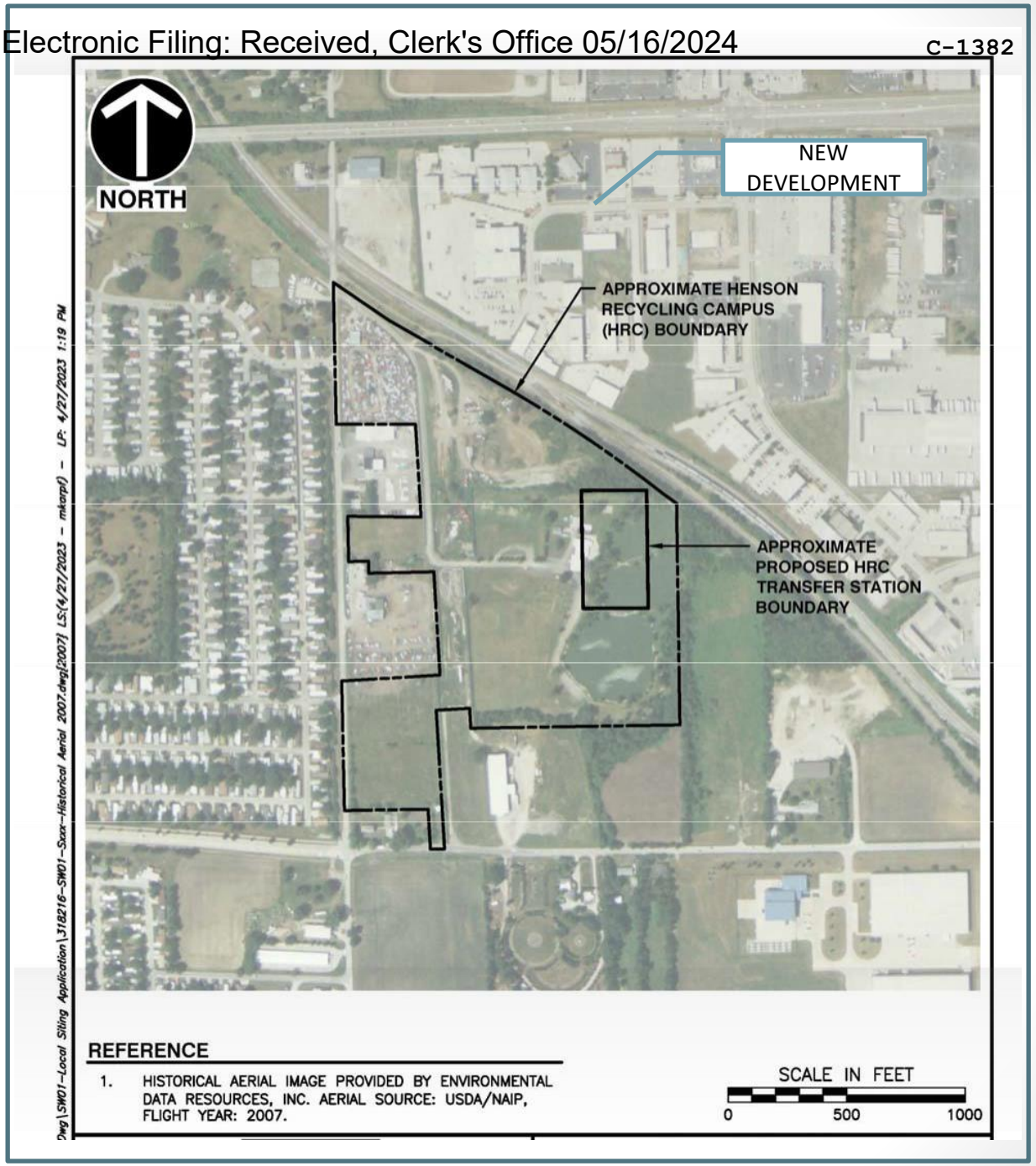
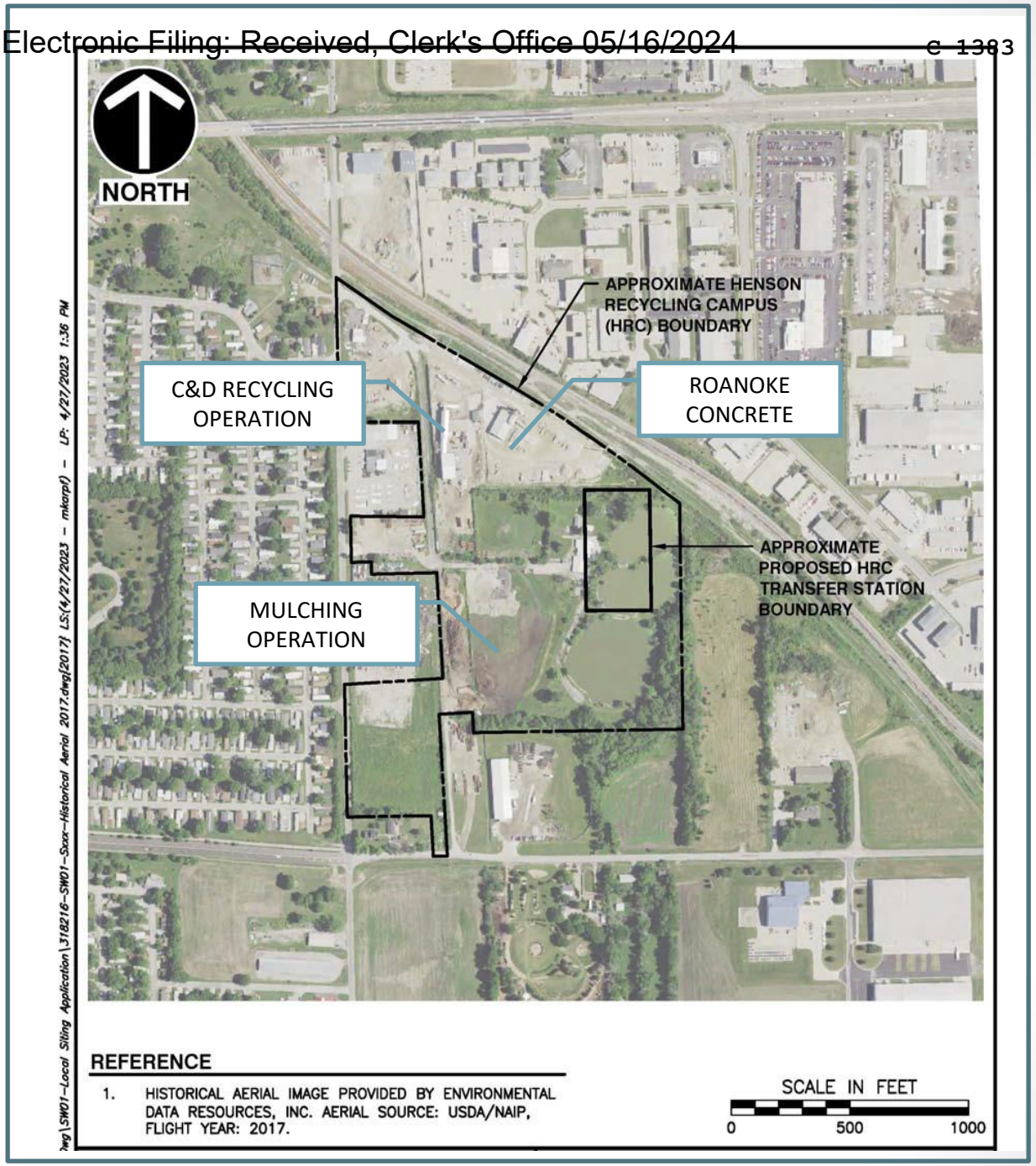
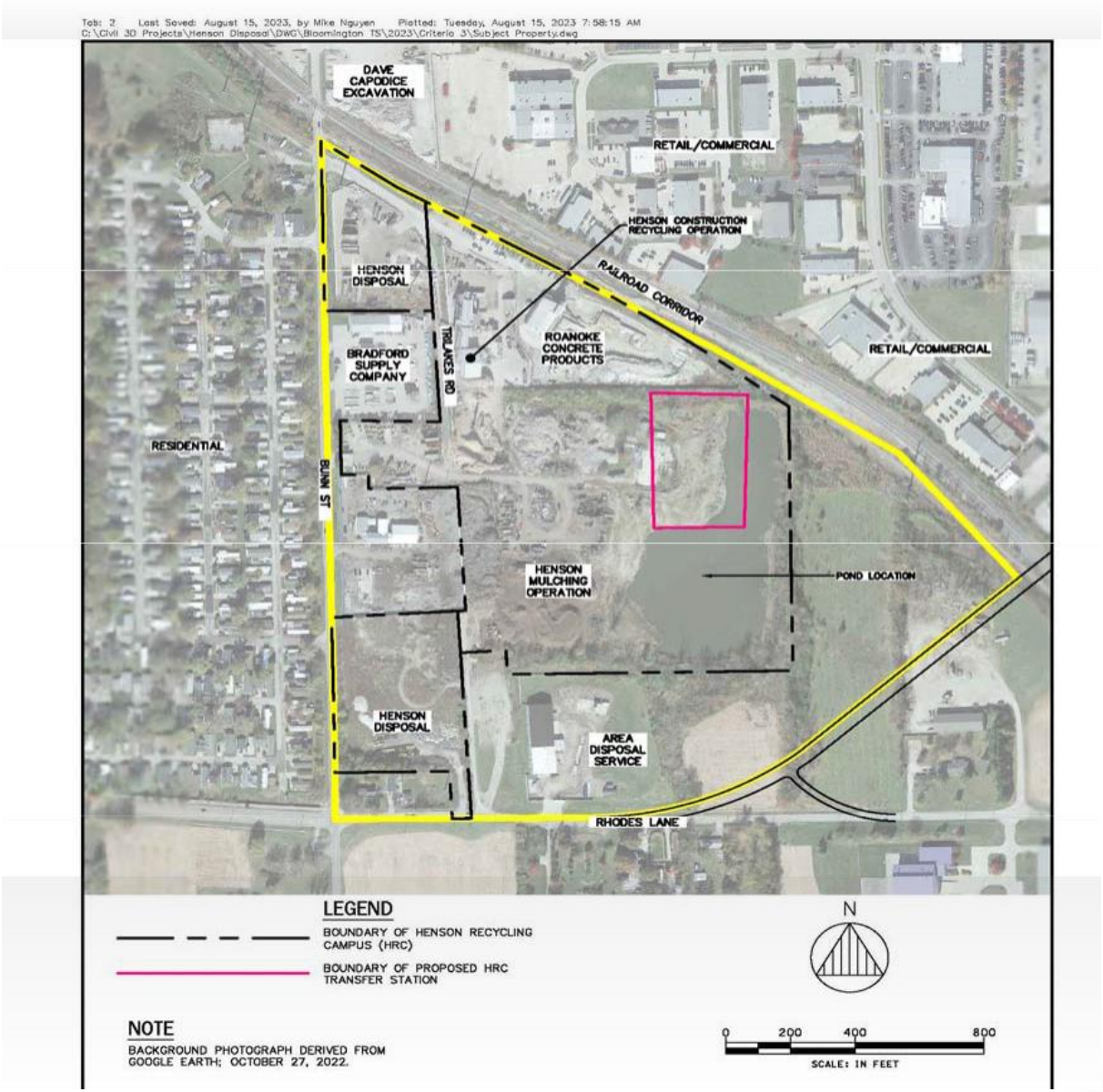


Historic Aerial Photo 2017



Study Area Usage Map



Zoning Map

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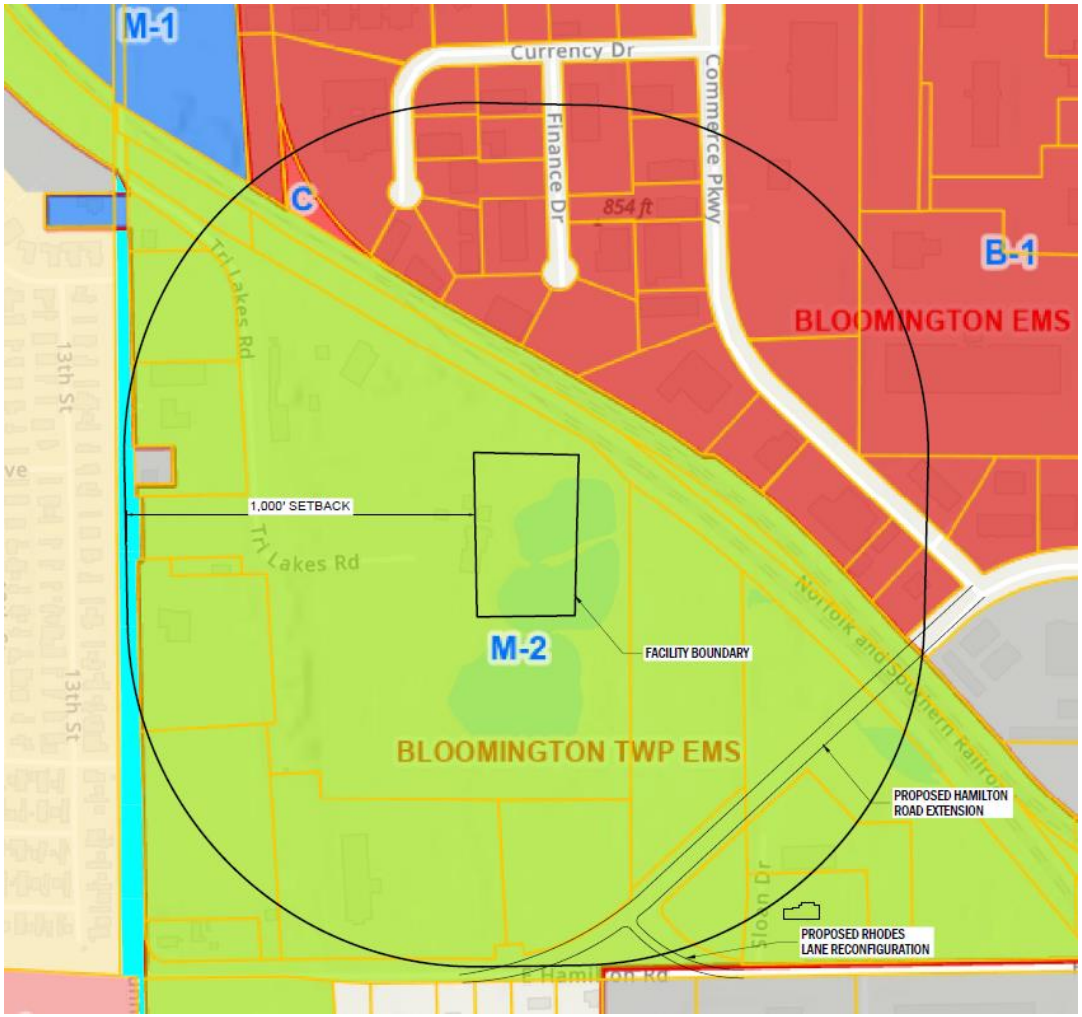
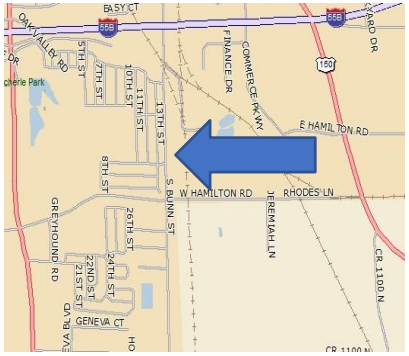
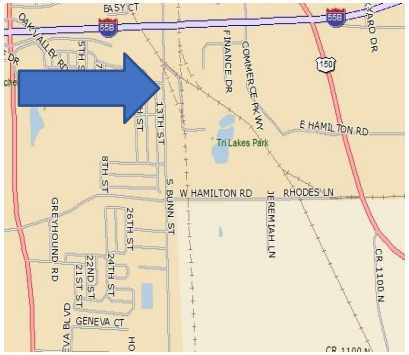
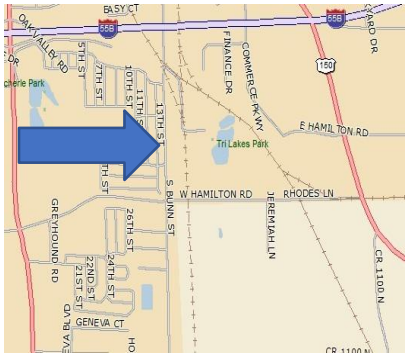


Photos of Surrounding Area







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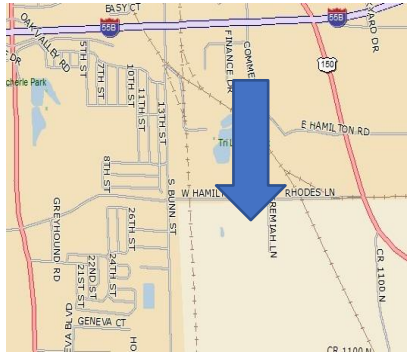

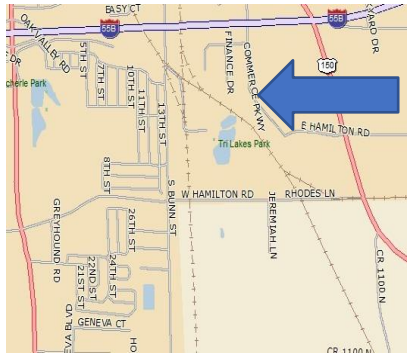

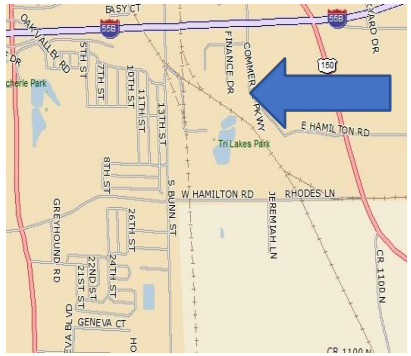

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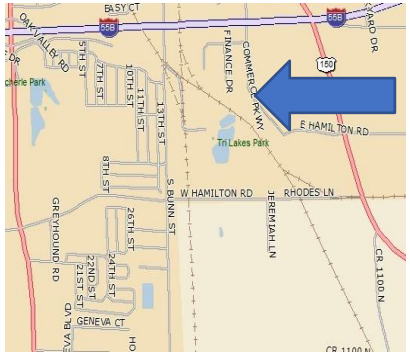

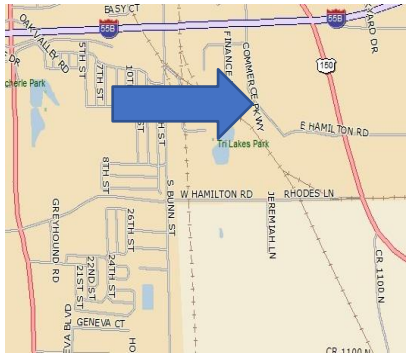

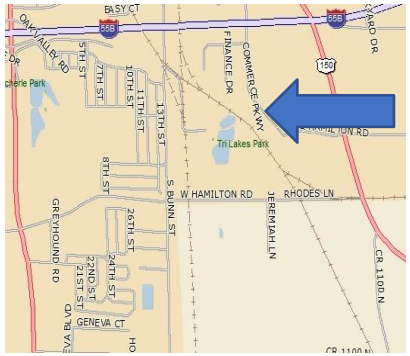

Area Development

- In summary, uses within the study area discussed above include the following:
  - Recycling facilities within the Henson Recycling Campus (HRC)
  - Railroad right of way – Norfolk and Southern RR
  - Bradford Supply Company
  - The Hilltop Residential Area
  - An automobile parts salvage yard
  - Various General Industrial Buildings
  - Various Commercial/Retail Buildings

Highest and Best Use

- The following criteria must be met in determining Highest and Best Use:
  1. **Legal Permissibility**. A property use that is either currently allowed or most probably allowable under zoning codes, building codes, environmental regulations, and other applicable laws and regulations that govern land use restrictions.
  2. **Physical Possibility**. The land must be able to accommodate the size and shape of the ideal improvement.
  3. **Financial Feasibility**. The ability of a property to generate sufficient income to support the use for which it was designed.
  4. **Maximum Productivity**. The selected land use must yield the highest value of the possible uses.

Highest and Best Use (Cont.)

- The analysis of Highest and Best Use is:
  - Not a standalone analysis
  - Applied in conjunction with all other analytical techniques to examine if "the facility is located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property"
- When found to be the Highest and Best Use, the examined use:
  - Is found to be the optimum use of the site
  - Will contribute the greatest value to the property itself and the adjacent/ nearby properties
  - Is typically not a source of locational obsolescence thereby supporting the conclusion that it will not have a negative impact on the surrounding properties, in general

Highest and Best Use (cont.)

- LEGAL PERMISSIBILITY
  - Subject site is zoned M-2 General Manufacturing District
  - The current use of the Henson Recycling Campus is reported to be legal with this zoning classification
  - Surrounding uses are compatible and similarly zoned

Highest and Best Use (cont.)

- PHYSICAL POSSIBILITY
  - No physical conditions exist that prohibit development
  - Adequate infrastructure is present
  - No obvious issues which would prevent the property from being developed in accordance with the proposed plan

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Highest and Best Use (cont.)

- FINANCIAL FEASIBILITY
  - Properties in the immediate market area tend to be owner occupied and/or leased in third party transactions.
  - Total industrial space within the overall Bloomington market has remained generally consistent at approximately 12,850,000 square feet over the past five years.
  - There has been limited construction in this market.

Highest and Best Use (cont.)

- FINANCIAL FEASIBILITY (cont.)
  - The vacancy rate in the study area has been nearly zero over an extended period of time.
  - Rental rates have increased over the last five years.
  - The market condition is considered strong.
  - Special purpose properties such as the HRC Transfer Station tend to be owner-occupied and used for an extended period of time.

Highest and Best Use (cont.)

- MAXIMUM PRODUCTIVITY
  - Improved industrial properties, such as the subject property, have greater value than vacant land.
  - The subject achieves its highest value because:
    - The proposed use is a “special use”;
    - The proposed use is compatible with the surrounding uses; and
    - The proposed use is located with good access to transportation amenities.

Highest and Best Use (cont.)

Findings

- The HRC Transfer Station is found to be the Highest and Best Use because the examined use is:
  - Found to be the optimum use of the site
  - Will contribute the greatest value to the property itself and the adjacent/ nearby properties
  - Will not be a source of locational obsolescence thereby supporting the conclusion that it will not have a negative impact on the surrounding properties or the area

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Analysis of Competitive Sites – Valuation Concept

- Completed an evaluation of sale activity and value trends in areas where similar development has occurred.
- Reviewed and confirmed data for two transfer stations from a 2020 report prepared by Park-Stoutamoyer & Associates.
- Independently evaluated data from a third transfer station.
- Note - The proposed development of the HRC Transfer Station is a logical and consistent extension of the existing uses in the area.

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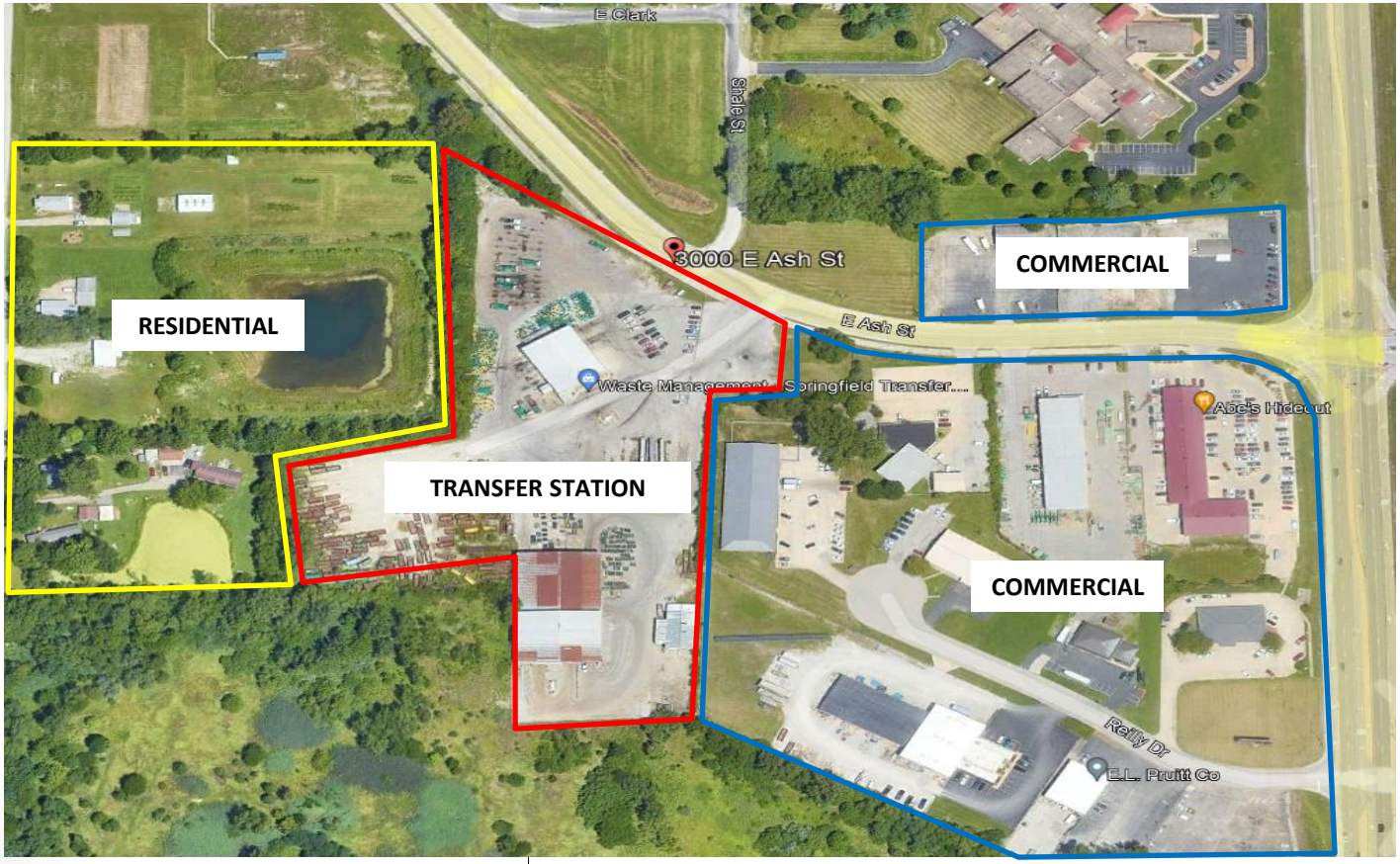
Analysis of Competitive Sites – Transfer Station in Springfield

- Property has operated as a solid waste transfer station for more than 20 years.
- Surrounding area consists of commercial, office and single-family residences.
- Examined seven properties in close proximity.
- Researched additional sales over five year period within one-mile

Analysis of Competitive Sites – Transfer Station in Springfield



Analysis of Competitive Sites – Transfer Station in Springfield

- Data from report and research were consistent
- Support conclusion that the transfer station did not have an adverse impact on surrounding real estate uses and property values

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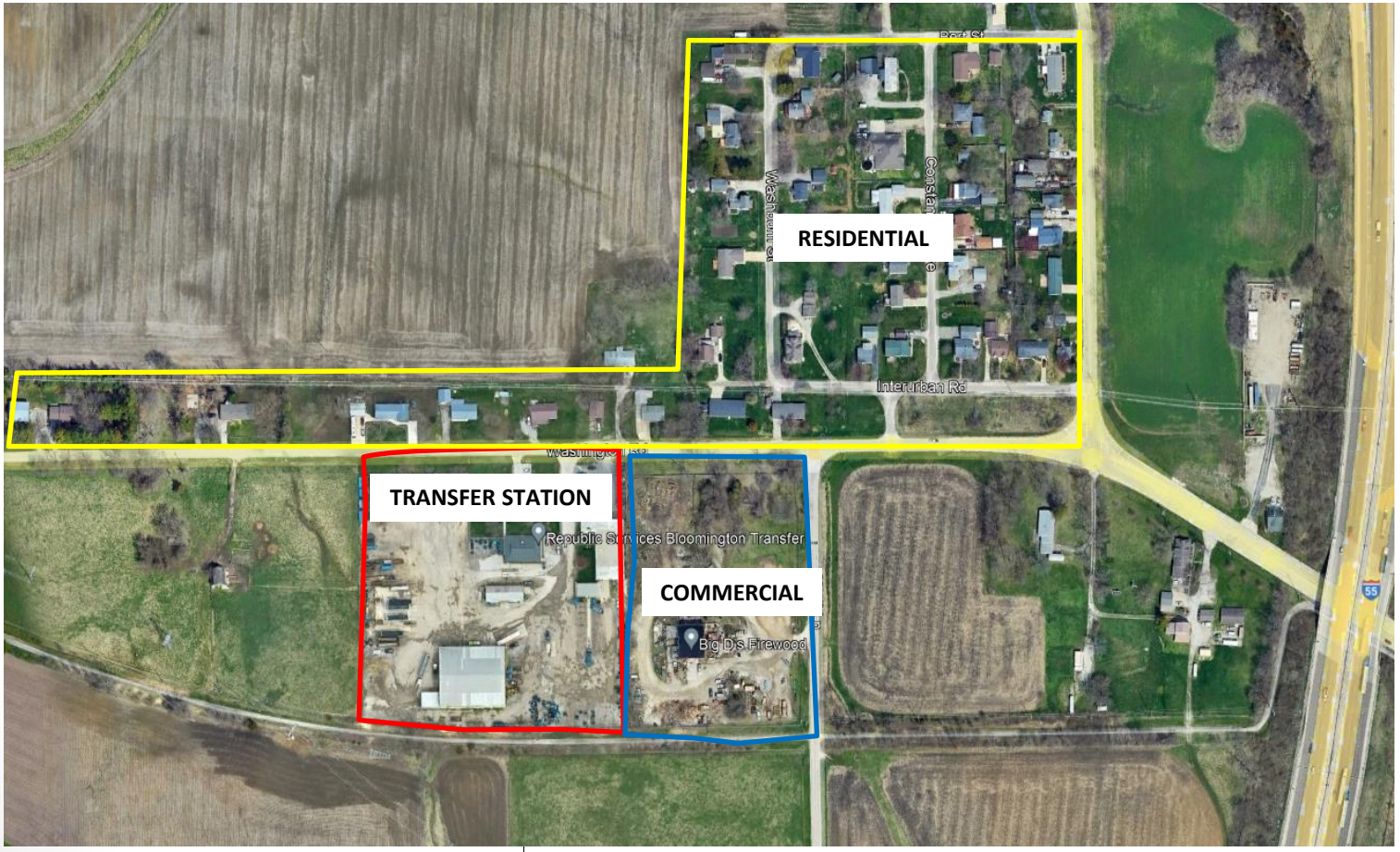
Analysis of Competitive Sites – Transfer Station in Bloomington

- This older facility has operated as a solid waste transfer station for more than 30 years with limited signs of renovation or modernization.
- Surrounding area consists of detached single-family homes (across the street), agricultural land, and commercial properties.
- Examined three improved properties in close proximity.
- Researched additional sales over five year period within 3,000 feet

Analysis of Competitive Sites – Transfer Station in Bloomington



Analysis of Competitive Sites – Transfer Station in Bloomington

- Data from report and research were consistent
- Support conclusion that the transfer station did not have an adverse impact on surrounding real estate uses and property values

Analysis of Competitive Sites – Transfer Station in Joliet

- Area with intensive waste management and recycling facilities including a property that has operated as a solid waste transfer station for more than 20 years.
- Surrounding area consists of industrial, commercial and vacant properties.
- Searched sales in an approximately 2.25 mile area around the site.
- Yielded seventy transactions since 2008 with several being the same properties.

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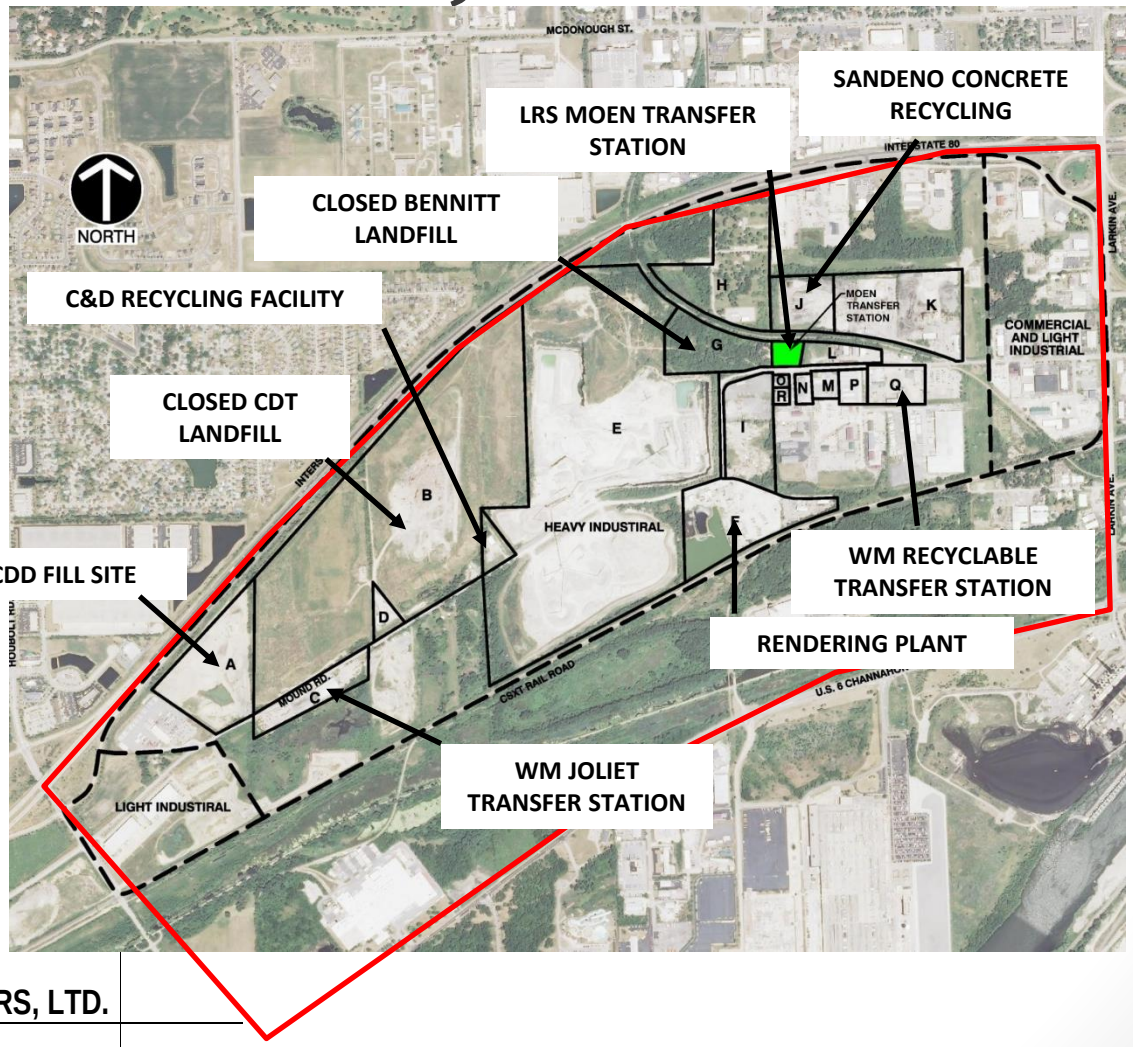
Analysis of Competitive Sites – Transfer Station in Joliet

LEGEND

A - FJV DEVELOPMENT CCDD FILL SITE
B - CDT LANDFILL
C - WMI JOLIET TRANSFER STATION (MSW WASTE)
D- ARC GENERAL C&D RECYCLING FACILITY
E - JOLIET SAND AND GRAVEL QUARRY
F - KALUZNY BROTHERS RENDERING PLANTS (TWO)
G - BENNITT LANDFILL
H - NATURAL GAS PIPELINE
I - WORTMAN STORAGE YARD
J - SANDENO TRUCK STORAGE AND CONCRETE RECYCLING
K - FERRO ASPHALT PLANT
L - MAHONEY MOEN STORAGE AND GREASE HAULING
M - EURO TRUCKING
N - CARPENTER LIQUID TRANSPORT
O - PIERRO ELECTRIC
P - A STORAGE RENTAL
Q - WMI ROCKDALE TRANSFER STATION (RECYCLABLES ONLY)
R- BARRECO BLACKTOP



Analysis of Competitive Sites – Transfer Station in Joliet

- Properties located nearest the transfer stations and recycling facilities on Mound Road and Moen Avenue increased in price at a similar rate as properties located farther away.
- The existence of the transfer stations and recycling facilities did not have an adverse impact on surrounding real estate uses and value.

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Analysis of Adjacent Properties – Hilltop Residential Area

- Hilltop residential area is directly west of the Study Area and has been present since approximately 1970.
- Bounded by Bunn Street to the east with two access drives along Bunn Street.
- Bounded by South Main St. to the west with an additional access drive along South Main St.
- Occupies almost 100 acres with some residences nearly one mile west of Bunn Street.

Analysis of Adjacent Properties – Hilltop Residential Area

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Analysis of Adjacent Properties – Hilltop Residential Area

- Database search indicates:
  - Price of units has been consistent over time
  - The location of units nearest the Study Area exhibited no excessive vacancy or resistance to uses along Bunn Street.
- Data indicates that the existing uses in the Study Area have not had an adverse impact on surrounding real estate uses and value.

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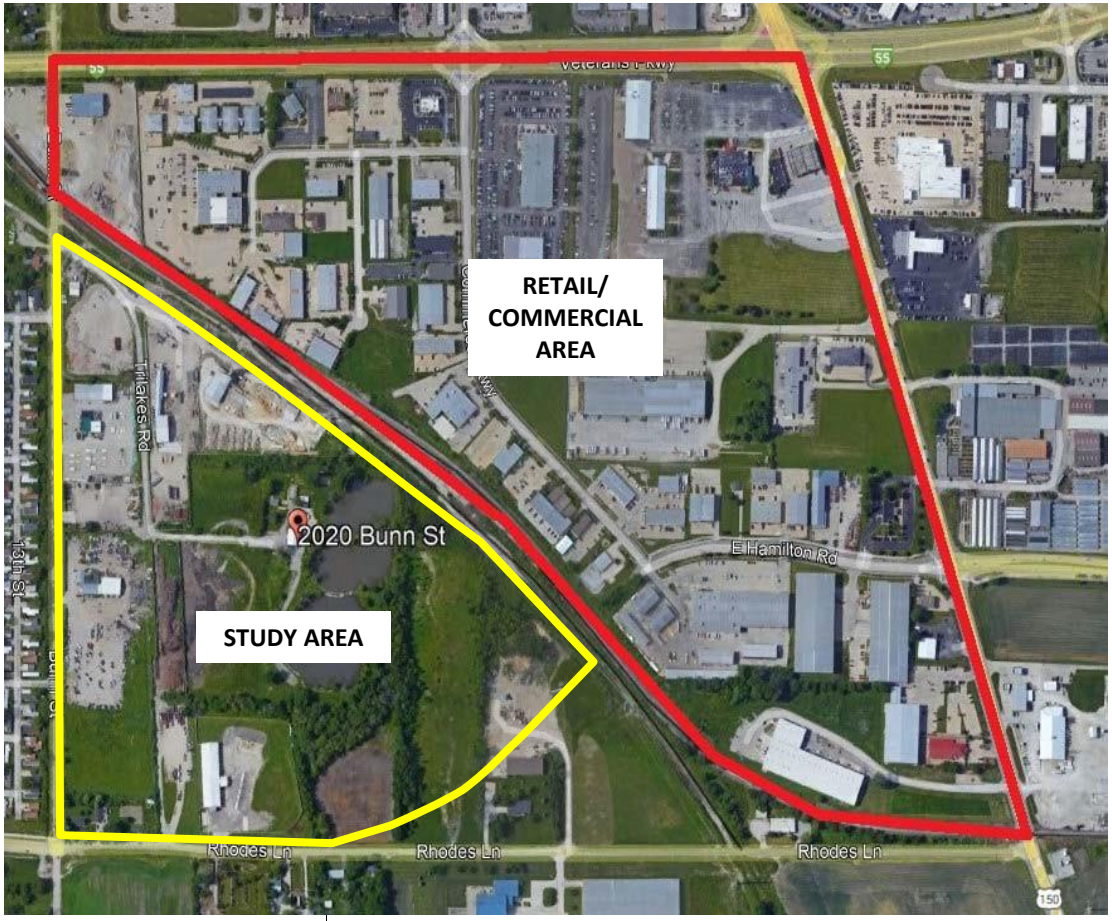
Analysis of Adjacent Properties – Retail/ Commercial Area

- A retail/ commercial area is located directly northeast of the Study Area and has been progressively developing since the 1980s.
- Bounded by Veterans Parkway, Morrissey Drive, Rhodes Lane and the Norfolk and Southern Railroad Right of Way.
- Occupies approximately 130 acres.

Analysis of Adjacent Properties – Retail/ Commercial Area



Analysis of Adjacent Properties – Retail/ Commercial Area

- Database search indicates:
  - Twenty-eight sales occurred since 2008 with several properties being sold and re-sold
  - The properties nearest the Study Area operated in a manner that is similar to those located farther away
- The area has increased in capacity and/or remained consistent over an extended period of time
- The existence of the uses in the Study Area did not have an adverse impact on the surrounding real estate uses and value.

Conclusions

- The Henson Recycling Campus Transfer Station is located in an area of historic and current industrial use and development.
- Man-made boundaries isolate and buffer the subject area which effectively minimizes any influences on outside areas.
- McLean County and the City of Bloomington both encourage development to occur in consistent and defined areas and the proposed used is consistent with zoning classifications in the area.

Conclusions

- The proposed use will have minimal impact on adjacent and nearby property values.
- The Henson Recycling Campus Transfer Station will include significant infrastructure and improvements that will enhance the property.
- The Henson Recycling Campus Transfer Station will be a long-term stable use of this property.

Opinion

- Based on my analysis, APC concludes that the proposed Henson Recycling Campus Transfer Station is located to “so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of surrounding property” and meets the standards of “Criterion 3”.

1 Inspection Report dated December 6, 2022
2 Evaluation Report dated October 20, 2020
3 Complaint Investigation Form dated October 13, 2020
4 March 13, 2023, Violation Notice – L-2023-00068
5 April 18, 2022, Violation Notice – L-2022-00087
6 April 18, 2022, Violation Notice – L2022-00088
7 April 7, 2021, NIPLA
8 March 22, 2021, NIPLA
9 January 12, 2021, Violation Notice – L2020-0316
10 December 22, 2020, Violation Notice – L202-00316

FILED
McLEAN COUNTY, ILLINOIS
DEC 01 2023
Kathy Michael
COUNTY CLERK

05/08/2023 5:31PM L018046 1138045002 01 3,570,882 170000676089 12/06/2022 L HENSON BLOOMINGTON RECYCLING CTR B:56552 F:50497 I:00000242

Electronic Filing: Received, Clerk's Office 05/16/2024

Illinois Environmental Protection Agency

Bureau of Land – Field Operations Section

Inspection Report

General Facility Information

BOL ID	1138045002	**Evaluation Date**	12/6/2022
USEPA Id		**Region**	Champaign
Site Name	Henson Bloomington Recycling Ctr.	**County**	McLean
Address	2148 Tri Lakes Rd.	**Phone**	309-829-5021
City/State/Zip	Bloomington, IL 61704	**EJ Status**	
Limited English	☐	**Primary Language**	

Observations

Time	0930-1130
Weather Conditions	Overcast and fog
Temperature	41 Fahrenheit
Photos Taken	Yes
Samples Collected	No

Evaluation Type

Solid Waste Program - GCDD Recycling Site Inspection

Owner

Henson Disposal Inc
Attn: Kirk Tom
705 N E St
Bloomington, IL 61702

Operator

Henson Bloomington Recycling Ctr
Attn : Kirk Timothy
2148 Tri Lakes Rd
Bloomington, IL 61704

Inspection Participants

Person	Affiliation	Phone
Michael Mullins	IEPA FOS Primary Inspector	(217) 278-5819

Persons Interviewed

Person	Phone	E-Mail
Kirk, Tom	309-829-5021	kirkdemolition@yahoo.com
Hatfield, Blake		

Permit

Application Date	Log #	Issue Date	Expiration Date	Mod/Sp #	Mod/Sp Date
	Solid Waste: 2011-089-DE/OP dtd 07/19/2011				

IEPA-DIVISION OF RECORDS MANAGEMENT RELEASABLE

APR 19 2023

REVIEWER: SAB

Active Enforcement Orders

CACO	Consent Decree	CAFO	IPCB	Federal Court	State Court
NONE					

Executive Summary

I inspected this permitted and active construction and demolition debris recycling center that also recycles landscape waste on December 6, 2022. The purpose was to determine the site's compliance with solid waste landfill portions of the Illinois Environmental Protection Act, the Title 35 Illinois Administrative Code regulations, and the site's Illinois EPA-issued permit, 2011-089-DE/OP. I inspected in accordance with authority granted under Section 4(c) and 4(d) of the Environmental Protection Act and Standard Condition 4 of the site's permit.

Violations were noted during this inspection. Alleged violations include accepting and point source discharging an unknown liquid to the environment, the unpermitted filling of a borrow pit, acceptance of special waste, open dumping of wind-power turbine blades and excessive litter on and off-site.

Evaluation Narrative

I conducted a non-scheduled permitted facility inspection starting at 9:30 a.m. on December 6, 2022. I started my inspection at the landscape waste/brush area. Upon arrival I was met by Joe Bober, equipment operator, who assisted me during the landscape waste area inspection. Joe and another worker were processing brush into mulch. The holding area was observed about 2/3 full of brush and processed shredded brush (photos 1-2). Brush still comes primarily from private individuals and tree/landscape companies. The City of Bloomington had terminated its contract and no longer disposes of brush at this facility. One noted difference in the brush was the absence of litter. Joe said the landscape companies bring clean brush for processing.

The tub grinder was observed on the south side of the site and operating. The trommel screen was also just east of the processed piles and appeared to have been recently operating. Most of the processed material was going to mulch processors to dye and sell to users as mulch. Joe said a recent order from a truck stop of 600 cubic yards was a big order. The facility normally processes daily.

My second area to inspect was the construction & demolition debris waste facility on the northern part of the property. Upon arrival I went to the scale house where I met Derek, scale operator. I let him know I was there and ask who was on-site at that time. Derek said that Blake Hatfield was somewhere, and owner Tom Kirk was on-site with a tour. On the scale was a tandem dump truck from City of Bloomington with a load of soil with litter. I asked Derek what the "city" was bringing to the facility and his response was "spoils", I quickly asked for clarification of what "spoils" are and Derek said it is from when a water main breaks or a sewer must be dug up. The soil, rock, sand, litter, broken pipe and anything else that would be excavated would be the "spoils". I was aware of that waste and in the days when Bloomington had a landfill, it went directly to the landfill. I later followed a dump truck to where they dumped the "spoils", and it was on the banks of the lake (photos 18-22). I recall when Tri-lakes had three lakes, today I only noticed one that appeared a fill operation to remove the last lake.

The receiving area had a few days of volume to be processed (photos 11-12). Several workers were observed handling and processing waste being received.

As I walked through the receiving area and noticed a semi-trailer leaking a white liquid (photos 5-10). It appeared that a worker was using an excavator to place wastes into the trailer. No one knew what the liquid contained. The flow was a steady stream of white liquid, and I followed the flow to the ditch (stormwater ditch) between the Kirk Property and

Roanoke Concrete (photo 6). The stormwater ditch flowed to the south and was full of litter.

Observed to the south of the receiving area was a large pile of waste wood. A large volume of the waste wood appeared to be broken pallets and dimensional lumber with some utility poles (photos 14,16, 17). Also observed in the wood waste area was some wind turbine blades (photo 15) that have been there a few years. These items do not appear to be Construction and Demolition Debris (C&D).

Observed southeast of the receiving area was a large pile of broken concrete (photo 23). I then walked along Tri-Lakes Road toward the entrance of the property (photo 24). Tri-Lakes Road is no longer passable due to the extension of processing equipment that is on or going across the roadway. Along Tri-Lakes Road was a lot of litter on the ground (photos 25-26) and in the ditch and culvert (photo 27).

As I was preparing to leave the facility, I walked past the receiving area and observed an Area Disposal Roll-off truck unloading a roll-off that appeared to be hauling an industrial process waste in the form of air filters and packing material for the filters (photos 28,29).

I then met with Tom Kirk, Owner and Blake Hatfield, Operations Manager about what I observed. I asked about the liquid leaking from the trailer. Tom said he did not know what it was and implied that it was okay because all liquids on the facility are collecting in a retention basin on the property. I inquired if the facility had any requirements to maintain water quality standards for any water leaving the property and the response was that the facility was supposed to do water sampling. The leaking trailer would be a point source discharge and not covered by general stormwater permit as the waste would not be stormwater. I did not follow the ditch and contaminant in the ditch to the pond. When interviewing Tom Kirk, he stated that the ditch goes to a pond and the water and whatever is in the water remains on-site and was approved by IEPA Water Pollution Section. The point of discharge and the pond was approximately 1000 feet apart as determined by photo interpretation.

I asked Tom about the wood wastes in the large piles to the south. Tom said that the waste was from Rivian and several truck loads were received each day. The wood was from pallets and packing materials that Rivian receives parts in. Tom said that he had no formal agreements with Rivian and that Rivian could increase the volume or cease bring the waste without notice with no agreements.

I informed Tom that I observed a lot of litter outside the facility and in the ditches and culverts. Tom said that they would clean-up the area. I then pointed out that the current operation was outside the permitted boundaries in the 2011 permit. Tom said that he was informed by his consulting company that it had been taken care of.

I inquired with Tom about accepting waste "spoils" from the City of Bloomington and the filling in of the lakes. Tom said that his consultant told him about three years ago that approval had been given to fill the lakes. Tom also indicated that he was no longer filling the lakes. I did call an IEPA inspector who has knowledge of "soil fill" operations and no knowledge of anyone in the Tri-lakes area having such approval or even an application requesting approval. Based on aerial photos and timing, the ponds at Tri-Lakes were borrow pits for soils building the overpass(s) for Veterans Parkway to the north of the site.

I asked Tom about operating outside the permitted boundaries of the permit. Tom said that his consultant had informed him that the issue was resolved several years ago. I explained to Tom that the 2011 was the most recent permit granted and it included a six-acre footprint.

The last area that I looked at was the property west of Tri-Lakes Road and near the entrance. A large pile of waste had accumulated in that area that appears to be outside of the permitted area of the facility (photo 31). I observed a City of Bloomington tandem dump truck tracking mud from the site onto Bunn Street (photo 32).

This facility has continued to expand over the years that it has been in operation. The permitted footprint was for 6.16 acres, as shown in the diagram sketch from 2011, in the permit application. Tracts 2,3,4 show what was proposed at the site and those tracts make up about 5.99 acres of the 6.16 acres permitted. The facility was using about 34.1 acres in

2022. The facility permit, supplemental permits have not kept up with the expansion and the facility currently operates outside the permitted boundaries.

Suggested resolutions for alleged violations.

1) Request a significant modification to existing permit for actual space, acres and/or area actually being used for the facility. Cease and desist use of additional space until granted in a permit.

2) Cease and desist the point source discharge of fluids and contaminates to Waters of the United States. Design and install a permitted leachate collection system for leachate generated as part of doing business at this facility.

3) Develop and implement a training program for all employees to the rules, procedures and proper handling of wastes and recyclables.

4) Development and implement a load checking program that includes all necessary steps and records for wastes and recyclables handled.

5) Cease and desist accepting regulated soils until a permit is obtained from the Illinois EPA.

6) Do not modify, fill in or change a borrow pit without permit for the Illinois EPA.

7) Implement a litter control program that may include fences, berms, closed top containers and picking up of strewn items.

8) Cease and desist accepting wastes that are not allowed in the permit until proper permitting is granted.

Summary of Apparent Violation(s)			
Status	**Date**	**Violation**	**Narrative**
New	12/6/2022	1100.201(a)	Conduct any CCDD fill operation in violation of the Act or any regulations or standards adopted by the Board
New	12/6/2022	1100.201(b)	CCDD fill operations must not accept waste for use as fill.
New	12/6/2022	1100.201(d)	No person shall use soil other than uncontaminated soil as fill material at a CCDD fill operation. [415 ILCS 5/22.51(g)(1)]
New	12/6/2022	1100.205(a)(1)	Did not for all soil, including soil mixed with CCDD, obtain: a certification from the source site owner or source site operator that the site is not a potentially impacted property and is presumed to be uncontaminated soil, and soil pH is within the range of 6.25 to 9.0. A certification under this subsection (a)(1)(A) must include soil pH testing results to show that the soil pH is within the range of 6.25 to 9.0. If soil is consolidated from more than one source site, a certification must be obtained from each source site owner or source site operator; or a certification from a PE or PG that the soil is uncontaminated soil, and the soil pH is within the range of 6.25 to 9.0. A certification under this subsection (a)(1)(B) must include analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to Subpart F of this Part, and the soil pH is within the range of 6.25 to 9.0.
New	12/6/2022	1100.205(a)(2)	Fail to obtain certifications required under subsections (a)(1)(A) and (a)(1)(B) must be on forms and in a format prescribed by the Agency and must provide, at a minimum: A) For source site owners or source site operators who certify under subsection (a)(1)(A), the form must provide, at a minimum: i) Description of the current and past uses of the site where the soil originated, giving consideration to, but not limited to: use of the site for commercial or industrial purposes; presence of any storage tanks (aboveground or underground) being located on the site; use of the site for waste treatment or disposal; any governmental notification of environmental violations pertaining to the site; any contamination in any private wells on site that exceeds the Board's groundwater quality standards; any transformers or capacitors manufactured before 1979 being used, stored, or disposed of on the site; and any fill dirt used at the site from either an unknown source or a site; ii) Soil pH testing results to show that the soil pH is within the range of 6.25 to 9.0; iii) A certification using the following language: In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I _____ (owner or operator of source site) certify that this site is not a potentially impacted property and the soil is presumed to be uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. Additionally, I certify that I am either the site owner or site operator or a duly authorized representative of the site owner or site operator and am authorized to sign this form. Furthermore, I certify that all information submitted, including but not limited to all attachments and other information, is, to the best of my knowledge and belief, true, accurate and complete. B) For PE or PG who certify under subsection (a)(1)(B), the following language: I _____ (name of licensed professional engineer or geologist) certify under penalty of law that the

			information submitted, including but not limited to all attachments and other information, is, to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. All necessary documentation is attached.
New	12/6/2022	1100.205(a)(3)	Fail to confirm and document that the CCDD or uncontaminated soil was not removed from a site as part of a cleanup or removal of contaminants, including, but not limited to, activities conducted under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended; as part of a Closure or Corrective Action under the Resource Conservation and Recovery Act, as amended, or under an Agency remediation program, such as the Leaking Underground Storage Tank Program or Site Remediation Program, but excluding sites subject to Section 58.16 of the Act when there is no presence or likely presence of a release or a substantial threat of a release of a regulated substance at, on, or from the real property.
New	12/6/2022	1100.205(a)(4)	Did not conduct testing to determine that the soil is uncontaminated or obtain documentation to show that the soil was tested in accordance with the requirements of Subpart F of this Part.
New	12/6/2022	1100.205(b)	Did not conduct routine inspections of every load before its acceptance at the facility with a photo ionization detector utilizing a lamp of 10.6 eV or greater or an instrument with a flame ionization detector.
New	12/6/2022	1100.205(b)(1)(A)	An inspector designated by the facility must inspect every load before its acceptance at the facility utilizing an elevated structure, a designated ground level inspection area, or another acceptable method as specified in the Agency permit.
New	12/6/2022	1100.205(b)(1)(B)	Cameras or other devices may be used to record the visible contents of shipments. Where such devices are employed, their use should be designated on a sign posted near the entrance to the facility
New	12/6/2022	1100.205(b)(3)	Fail to document Inspection Results: The documentation for each inspection must include, at a minimum, the following: A) The date and time of the inspection, the date the CCDD or uncontaminated soil was received, the weight or volume of the CCDD or uncontaminated soil, the name of the hauler, the name of the hauling firm, the vehicle identification number or license plate number, the source site owner and source site operator, and the location of the site of origin of the CCDD or uncontaminated soil; B) The results of the routine inspection required under subsection (b)(1) of this Section, including, but not limited to, the monitoring instruments used, whether the load was accepted or rejected, and for rejected loads the reason for the rejection; C) The results of any random inspection required under subsection (b)(2) of this Section, including, but not limited to, the monitoring instruments used, whether the load was accepted or rejected, and for rejected loads the reason for the rejection; and D) The name of the inspector.
New	12/6/2022	1100.205(b)(4)	Rejection of Loads A) If material other than CCDD or uncontaminated soil is found or suspected, the owner or operator must reject the load and present the driver of the rejected load with written notice of the following:

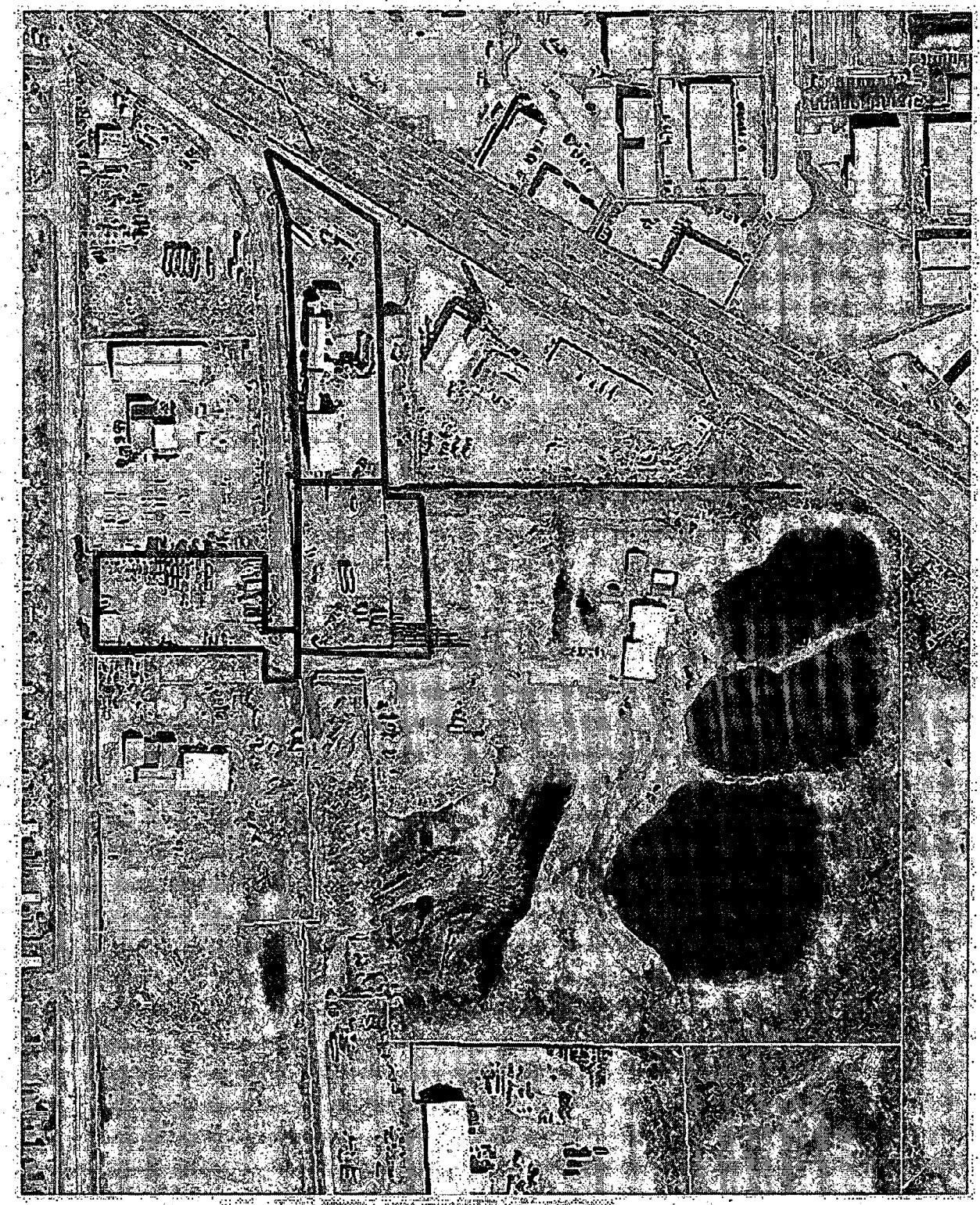
			i) That only CCDD or uncontaminated soil is accepted for use as fill at the facility; ii) The reasons for rejections of the load, that the material must not be taken to another fill operation, except as provided in subsection (b)(4)(A)(iv) or the material must be disposed of at a permitted landfill; iii) That, for all inspected loads, the owner or operator is required to record and make available for Agency inspection, at a minimum, the date and time of the inspection, the weight or volume of the CCDD or uncontaminated soil, the name of the hauler, the name of the hauling firm, the vehicle identification number or license plate number, the source site owner and source site operator, and the location of the site of origin of the fill; and; iv) That a load rejected from a fill operation may be accepted by the same fill operation or another fill operation if the requirements of subsection (a)(5) are satisfied
New	12/6/2022	1100.210	The owner or operator failed to maintain an operating record at the facility or in some alternative location specified in the Agency permit. The owner or operator must make the operating record available for inspection and copying by the Agency upon request during normal business hours. Information maintained in the operating record must include, but is not limited to, the following: a) Any information submitted to the Agency pursuant to this Part, including, but not limited to, copies of all permits, permit applications, and annual reports; b) Written procedures for load checking, load rejection notifications, and training required under Section 1100.205 of this Part.
New	12/6/2022	1150.110	Copies of all records required to be kept under this Part shall be retained by the site operator for three years and must be made available at the site during the normal business hours of the operator for inspection and photocopying by the Agency.
New	12/6/2022	1150.200(a)	The operator of a CCDD fill operation shall keep a Daily Record of the CCDD and the uncontaminated soil accepted for use as fill material at the CCDD fill operation.
New	12/6/2022	1150.300	Section 1150.300 Quarterly Submission of Payment a) Payment of the fee due under Section 22.51b of the Act must be made on a quarterly basis with the submission of the Quarterly Fill Summary. The payment must be received by the Agency on or before April 15, July 15, October 15 and January 15 of each year and must cover the preceding three calendar months. b) The fee payment due must be calculated by multiplying the quantity of CCDD and uncontaminated soil accepted for use as fill material, in tons weighed or cubic yards measured, as reported on the Quarterly Fill Summary, times the applicable rate in Section 22.51b of the Act.
New	12/6/2022	12(a)	Cause, threaten or allow water pollution in Illinois
New	12/6/2022	12(d)	Create a water pollution hazard
New	12/6/2022	12(f)	Cause, threaten or allow discharge without or in violation of an NPDES permit
New	12/6/2022	21(a)	Cause or allow open dumping
New	12/6/2022	21(d)(1)	Conduct a waste storage, treatment, or disposal operation without a permit
New	12/6/2022	21(e)	Dispose, treat, store, abandon any waste, or transport any waste into Illinois at or to sites not meeting requirements of the Act

New	12/6/2022	21(p)(1)	Cause or allow open dumping of any waste in a manner which results in litter
New	12/6/2022	21(p)(4)	Cause or allow open dumping of any waste in a manner which results in deposition of waste in standing or flowing waters
New	12/6/2022	21(p)(6)	Cause or allow open dumping of any waste in a manner which results in standing or flowing liquid discharge from the dump site
New	12/6/2022	22.51(a)	Conduct any clean construction or demolition debris fill operation in violation of the Act or any regulations
New	12/6/2022	22.51(g)(1)	No person shall use soil other than uncontaminated soil as fill material at a clean construction or demolition debris fill operation.
New	12/6/2022	809.302(a)	Acceptance of special waste from a waste transporter without a waste hauling permit and manifest
New	12/6/2022	PC: #1	The construction-demolition debris recycling consists of 6.16 acres on the east and west sides of 2148 Tri Lakes Road, Bloomington, more particularly described in the application. The operator shall not cause of allow the modification to the design or operation of this facility or accept any type of debris for recycling except as authorized in a permit issued by the Illinois EPA.
New	12/6/2022	PC: #3	There be no deviations from the approved plans and specifications unless a written request for modification has been submitted to the Illinois EPA and a supplemental written permit has been issued.
New	12/6/2022	PC: #9	The facility shall be designed, constructed, operated and maintained to prevent litter and other debris from leaving the facility property. Facility features (e.g., windbreaks, fencing, netting, etc) shall be among the measures considered to ensure that the debris does not become wind strewn and no other provisions of the Act are violated.

Attachment Listing

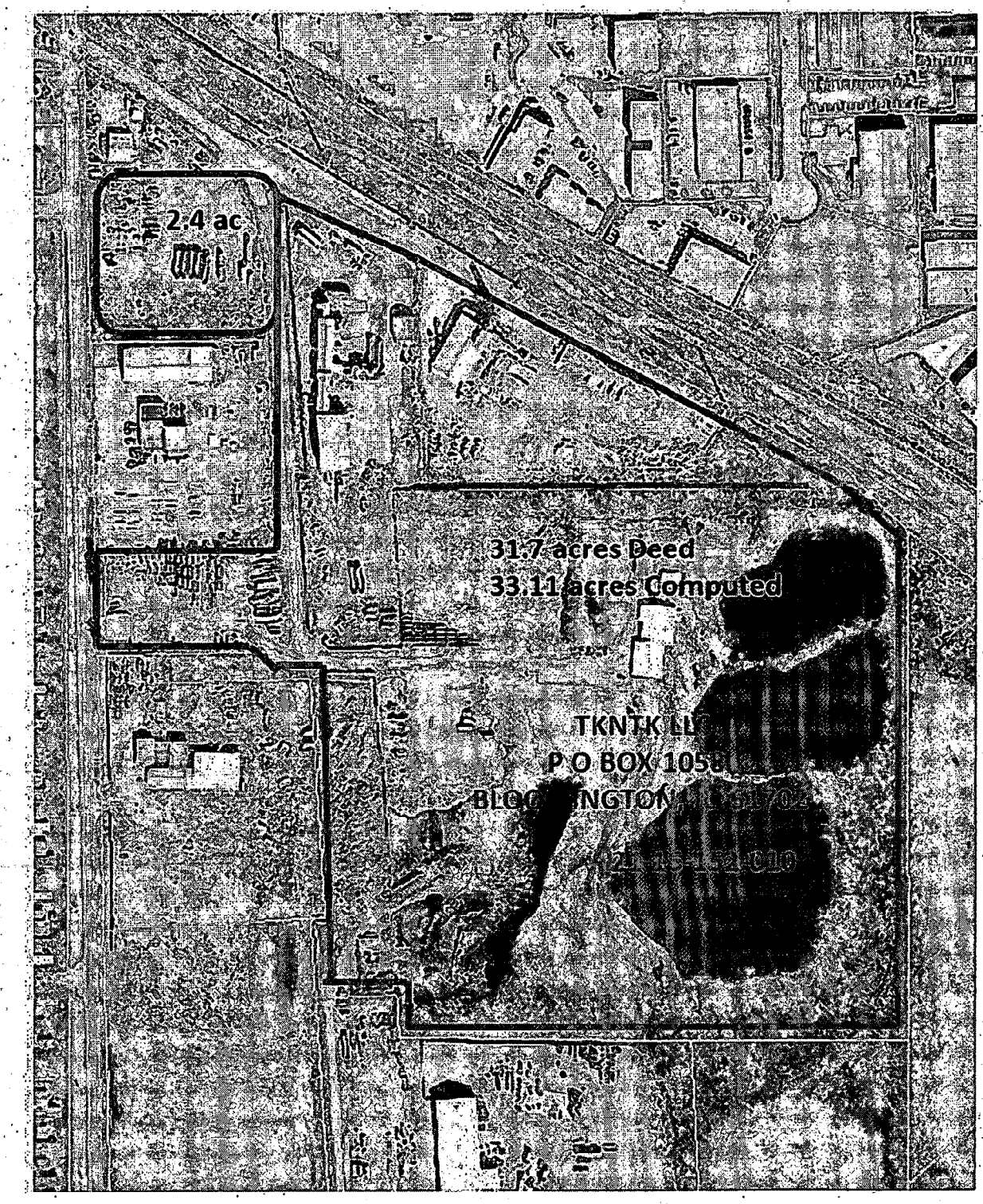
Type	Description
NONE	

Site Diagram

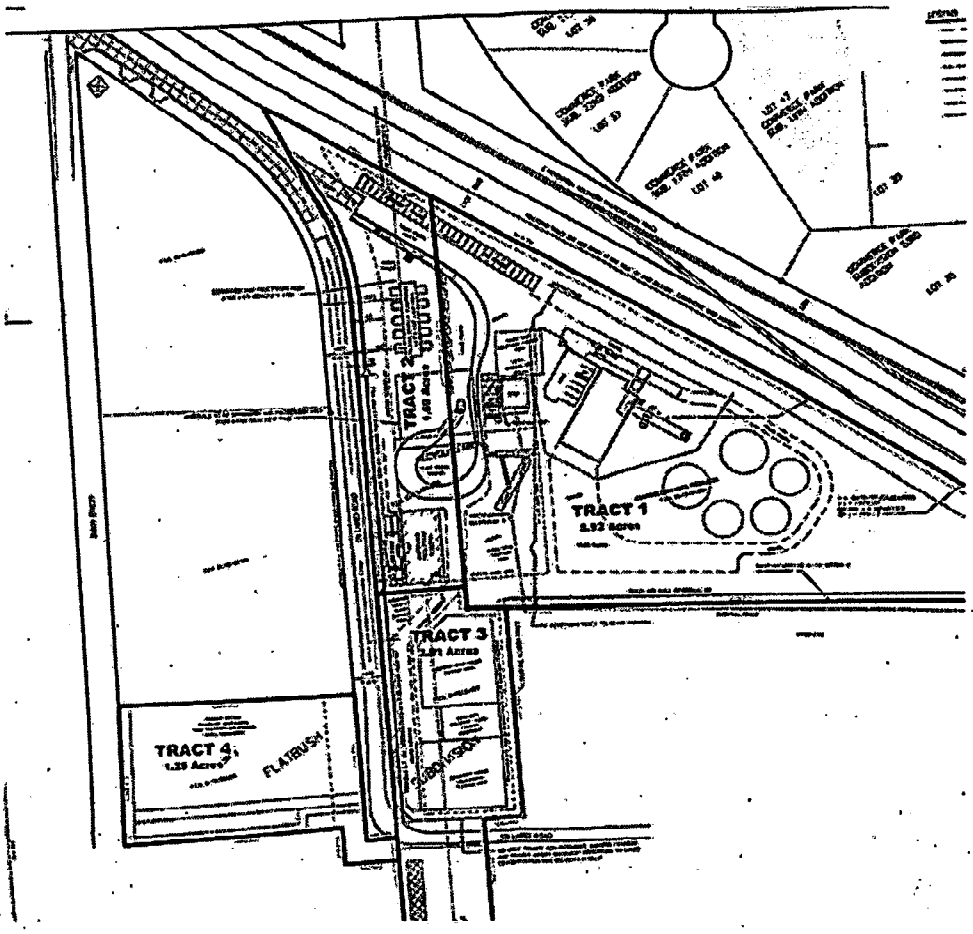


2011 operational footprint

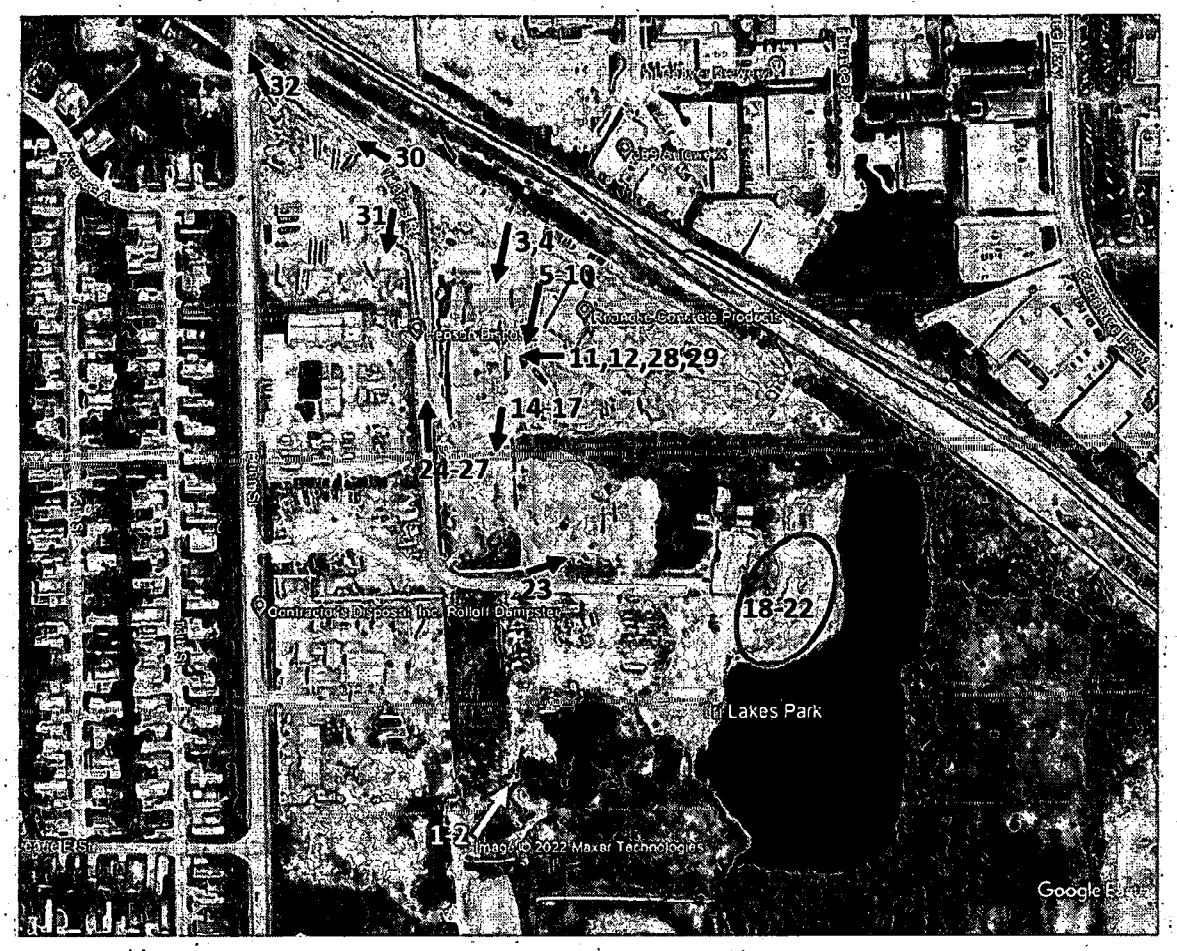
Site Diagram



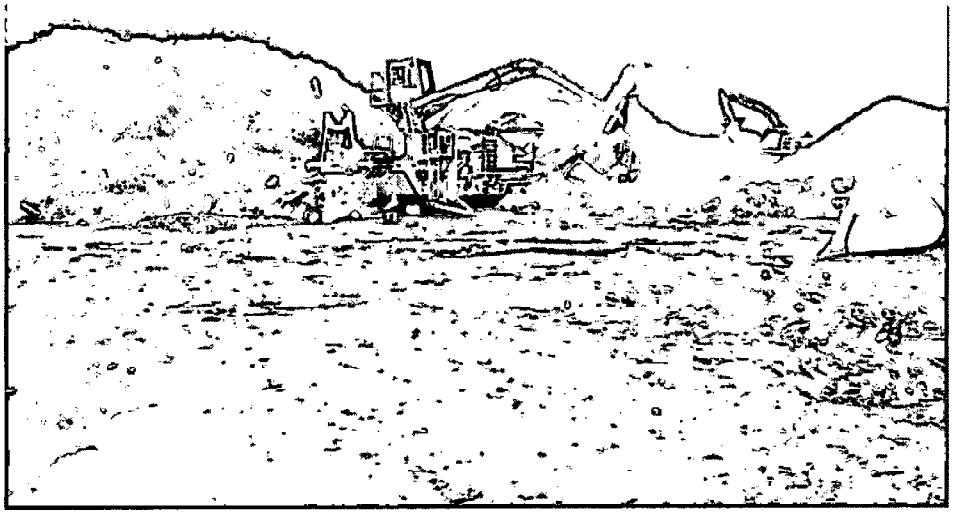
Site Diagram



Site Diagram

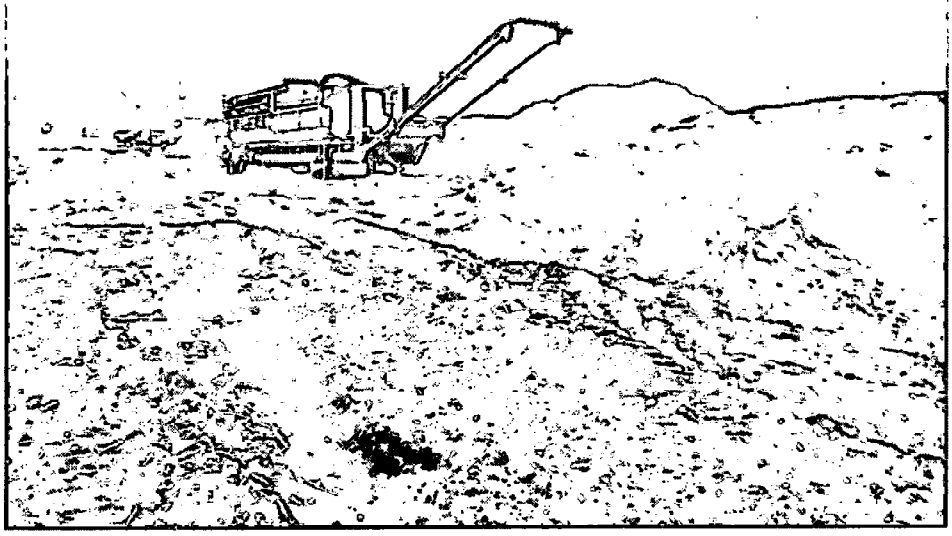


Digital Photographs



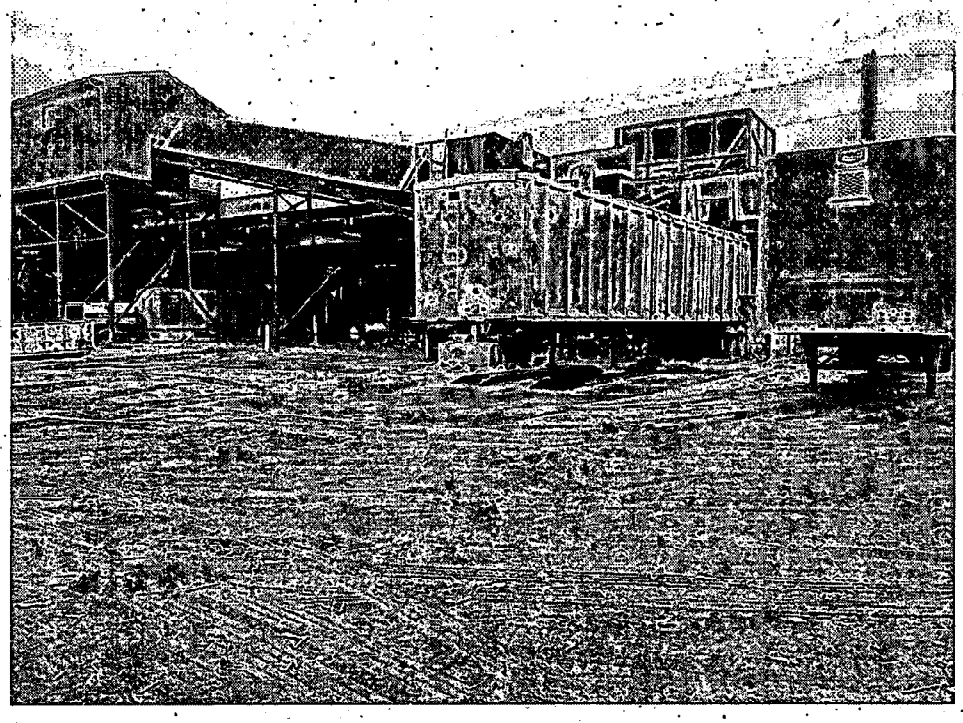
Bureau Id: 1138045002
Photo No.: 1
Photo Date: 12/6/2022
Photo Time: 9:53:22 AM
Direction: Northeast
Taken By: Michael Mullins

Processing brush into mulch



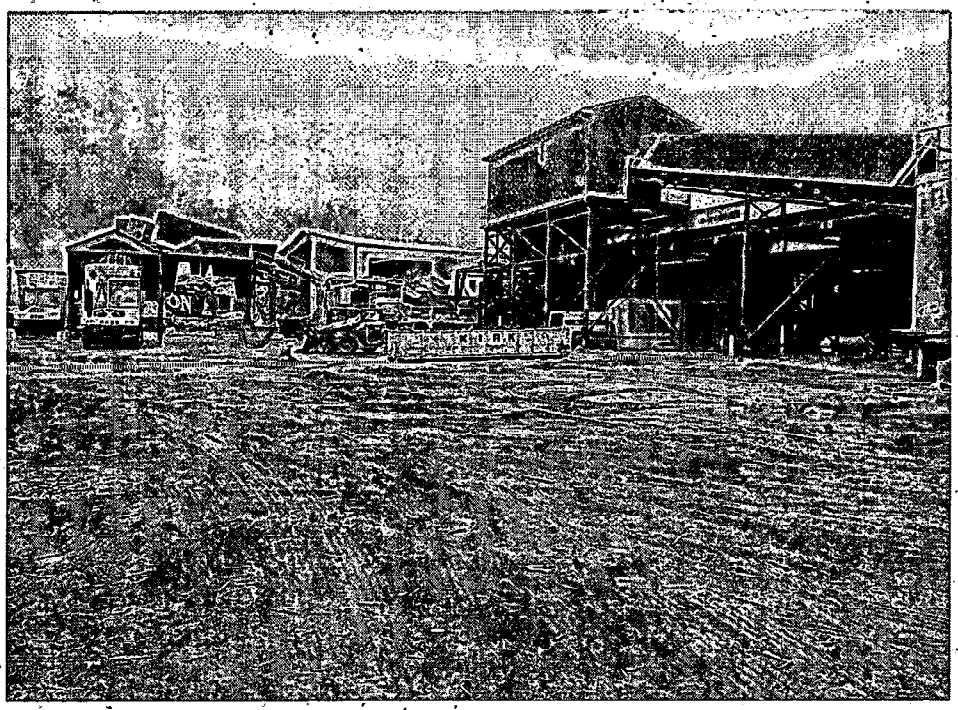
Bureau Id: 1138045002
Photo No.: 2
Photo Date: 12/6/2022
Photo Time: 9:54:52 AM
Direction: Northeast
Taken By: Michael Mullins

Trommel screen for mulch



Bureau Id: 1138045002
Photo No.: 3
Photo Date: 12/6/2022
Photo Time: 10:08:13 AM
Direction: Southwest
Taken By: Michael Mullins

C&D Recycling area

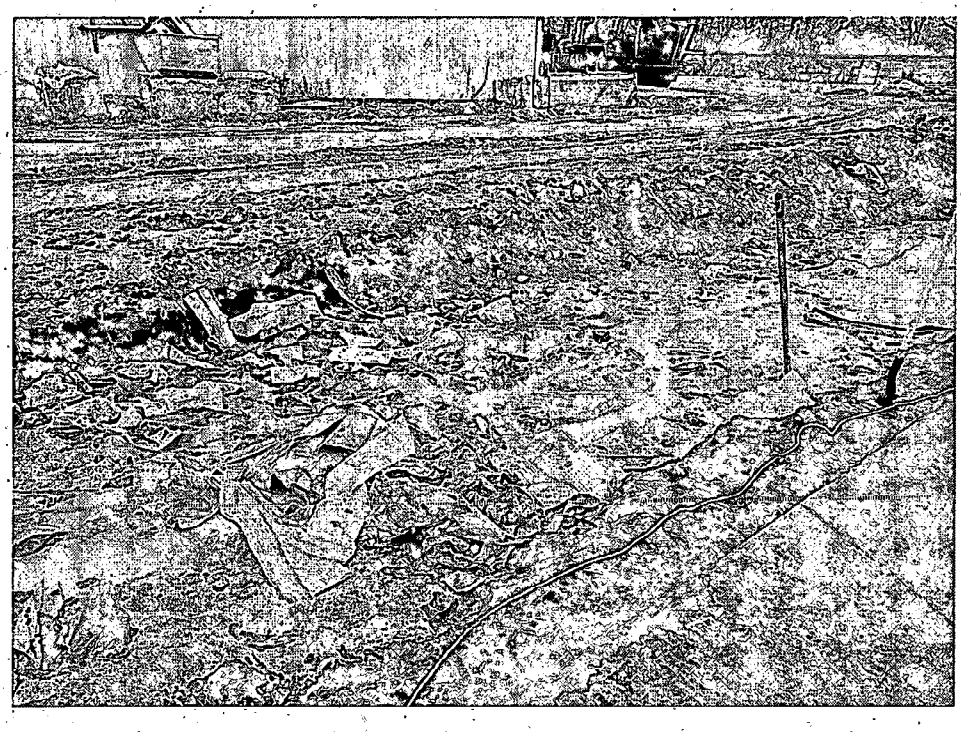


Bureau Id: 1138045002
Photo No.: 4
Photo Date: 12/6/2022
Photo Time: 10:08:16 AM
Direction: South
Taken By: Michael Mullins

C&D Recycling area

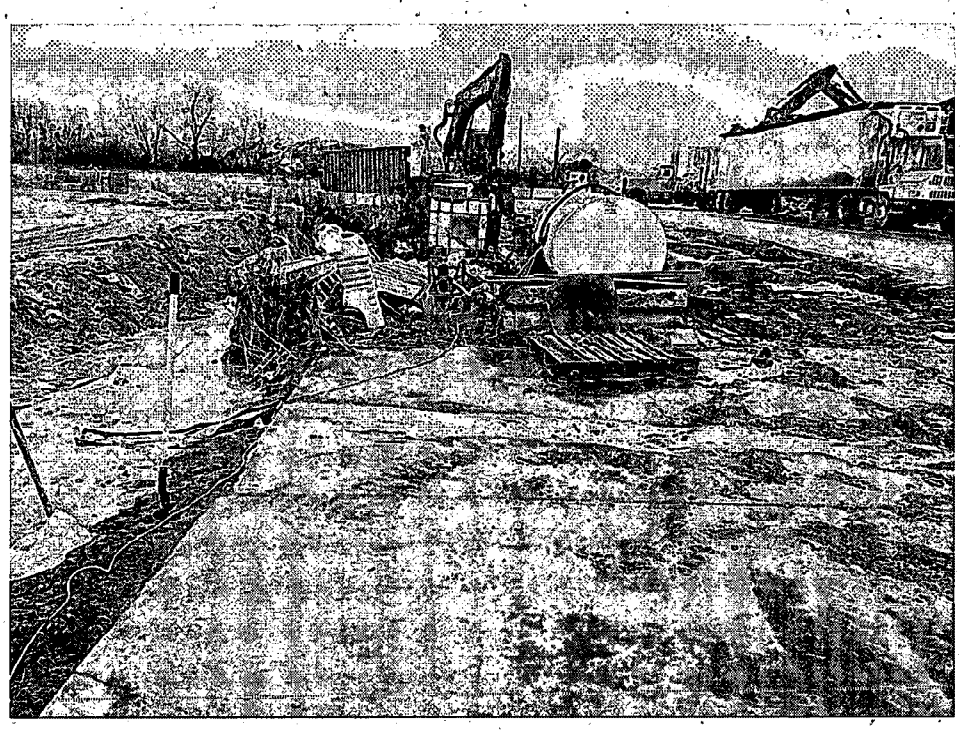
Bureau Id: 1138045002
Photo No.: 5
Photo Date: 12/6/2022
Photo Time: 10:08:55 AM
Direction: Southeast
Taken By: Michael Mullins

White liquid going into drainage ditch



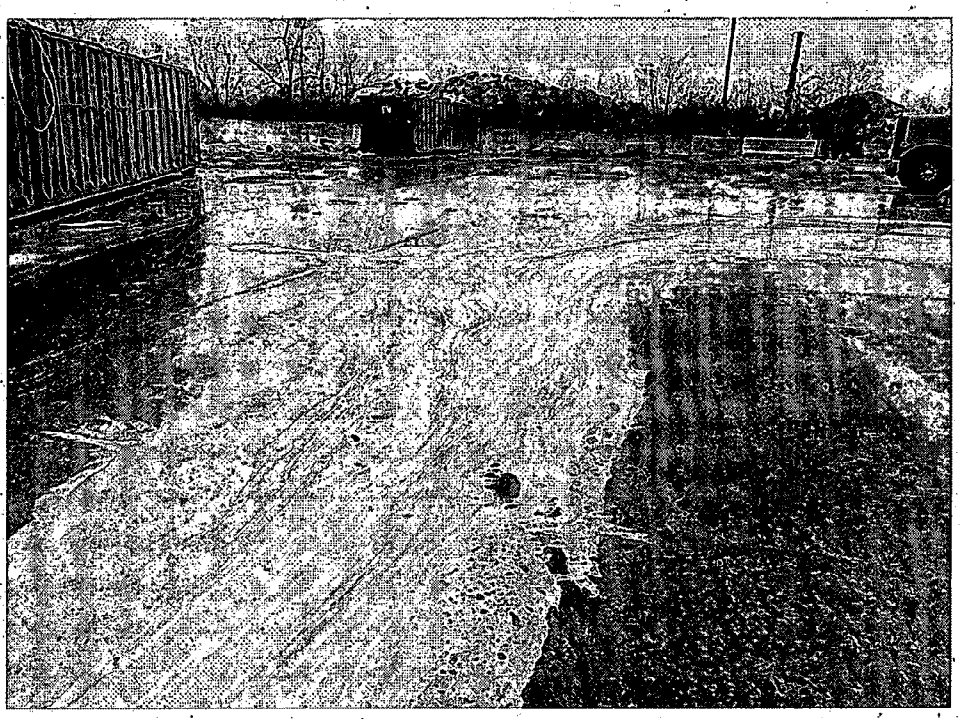
Bureau Id: 1138045002
Photo No.: 6
Photo Date: 12/6/2022
Photo Time: 10:09:19 AM
Direction: East
Taken By: Michael Mullins

Drainage ditch with unknown liquid and litter



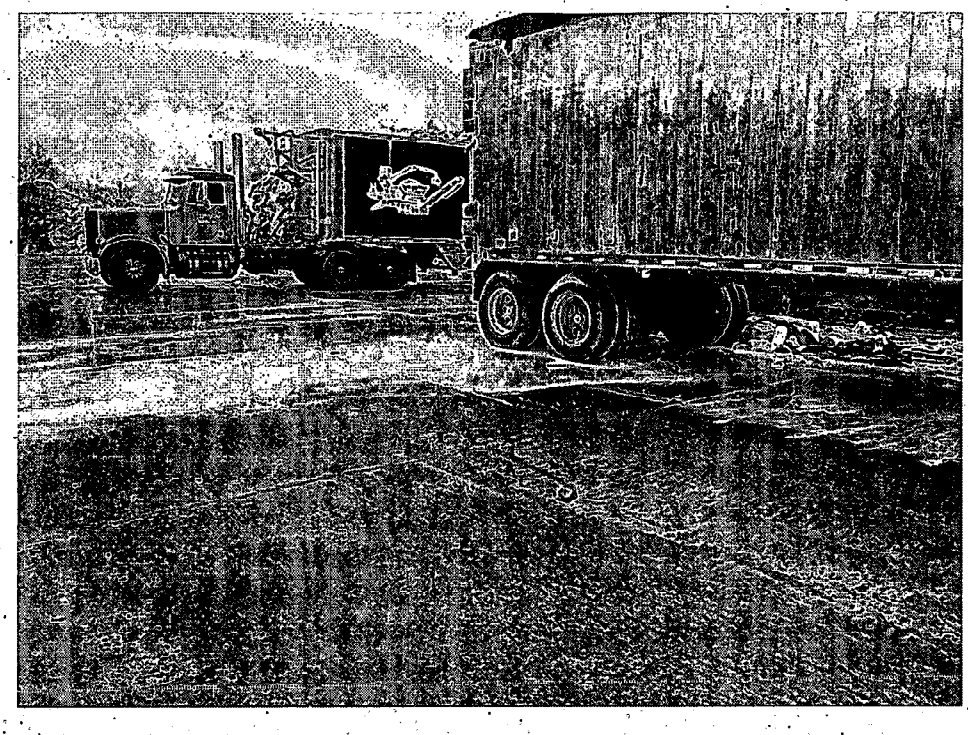
Bureau Id: 1138045002
Photo No.: 7
Photo Date: 12/6/2022
Photo Time: 10:09:22 AM
Direction: South
Taken By: Michael Mullins

Drainage ditch with unknown liquid and litter



Bureau Id: 1138045002
Photo No.: 8
Photo Date: 12/6/2022
Photo Time: 10:09:56 AM
Direction: South
Taken By: Michael Mullins

Unknown liquid in receiving area



Bureau Id: 1138045002
Photo No.: 9
Photo Date: 12/6/2022
Photo Time: 10:10:05 AM
Direction: South
Taken By: Michael Mullins

Source of unknown liquid, a Henson semi-trailer

Bureau Id: 1138045002
Photo No.: 10
Photo Date: 12/6/2022
Photo Time: 10:10:32 AM
Direction: West
Taken By: Michael Mullins

Source of unknown liquid, a Henson semi-trailer

Bureau Id: 1138045002
Photo No.: 11
Photo Date: 12/6/2022
Photo Time: 10:10:55 AM
Direction: West
Taken By: Michael Mullins

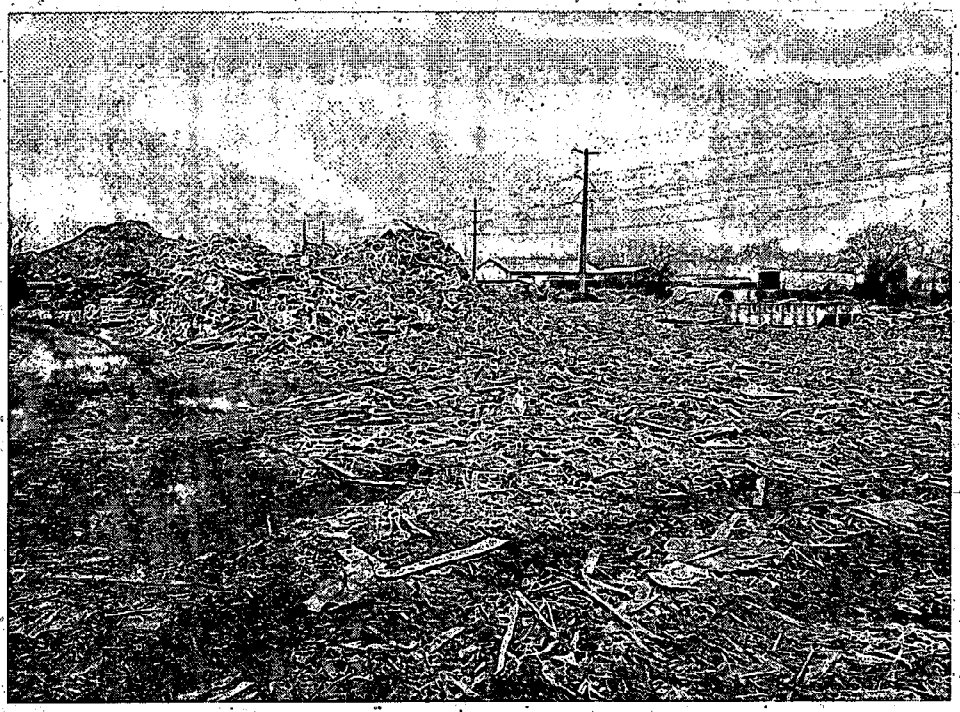
Receiving area

Bureau Id: 1138045002
Photo No.: 12
Photo Date: 12/6/2022
Photo Time: 10:10:58 AM
Direction: Southwest
Taken By: Michael Mullins

Receiving area

Bureau Id: 1138045002
Photo No.: 13
Photo Date: 12/6/2022
Photo Time: 10:11:13 AM
Direction: East
Taken By: Michael Mullins

Bloomington dump truck

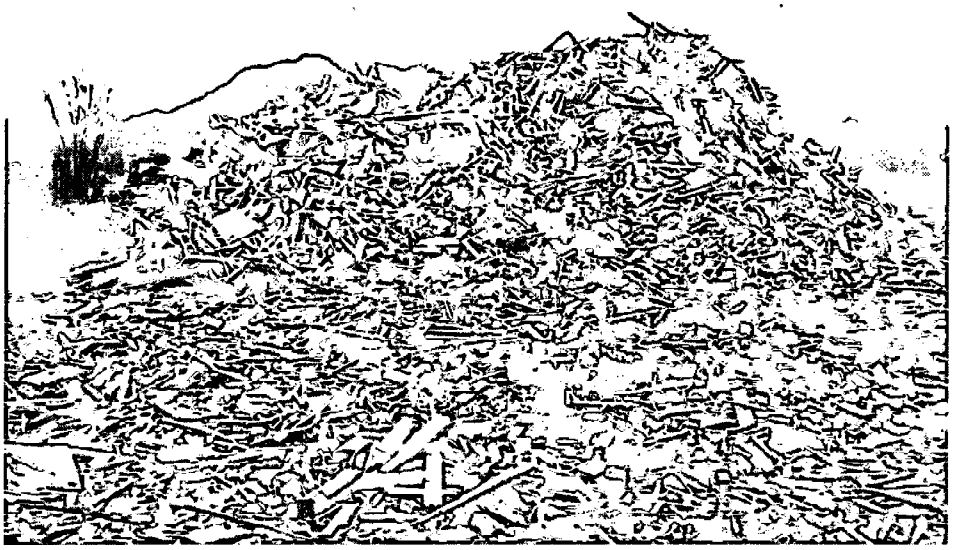


Bureau Id: 1138045002
Photo No.: 14
Photo Date: 12/6/2022
Photo Time: 10:11:28 AM
Direction: South
Taken By: Michael Mullins

Chipped wood and litter

Bureau Id: 1138045002
Photo No.: 15
Photo Date: 12/6/2022
Photo Time: 10:14:46 AM
Direction: West
Taken By: Michael Mullins

Wind turbine blades, not C&D



Bureau Id: 1138045002
Photo No.: 16
Photo Date: 12/6/2022
Photo Time: 10:15:17 AM
Direction: South
Taken By: Michael Mullins

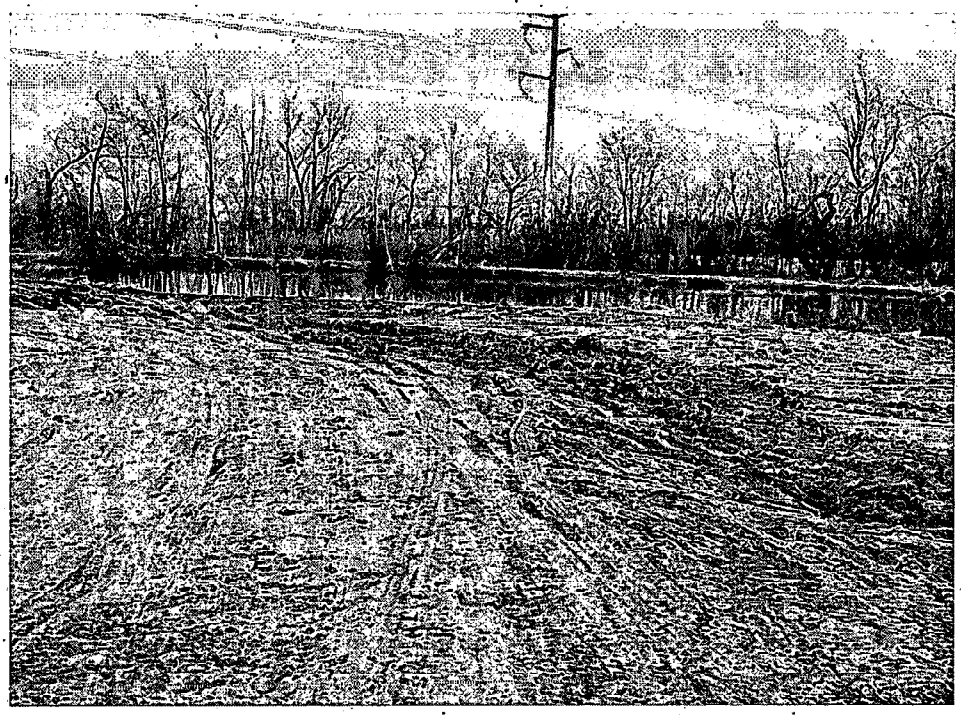
Chipped wood

Bureau Id: 1138045002
Photo No.: 17
Photo Date: 12/6/2022
Photo Time: 10:16:38 AM
Direction: South
Taken By: Michael Mullins

Waste wood area

Bureau Id: 1138045002
Photo No.: 18
Photo Date: 12/6/2022
Photo Time: 10:19:11 AM
Direction: Southeast
Taken By: Michael Mullins

Soil on the bank of Tri-lake



Bureau Id: 1138045002
Photo No.: 19
Photo Date: 12/6/2022
Photo Time: 10:19:14 AM
Direction: East
Taken By: Michael Mullins

Tri-lake

Bureau Id: 1138045002
Photo No.: 20
Photo Date: 12/6/2022
Photo Time: 10:19:17 AM
Direction: Southeast
Taken By: Michael Mullins

Soil and other waste on bank of Tri-lake

Bureau Id: 1138045002
Photo No.: 21
Photo Date: 12/6/2022
Photo Time: 10:19:21 AM
Direction: South
Taken By: Michael Mullins

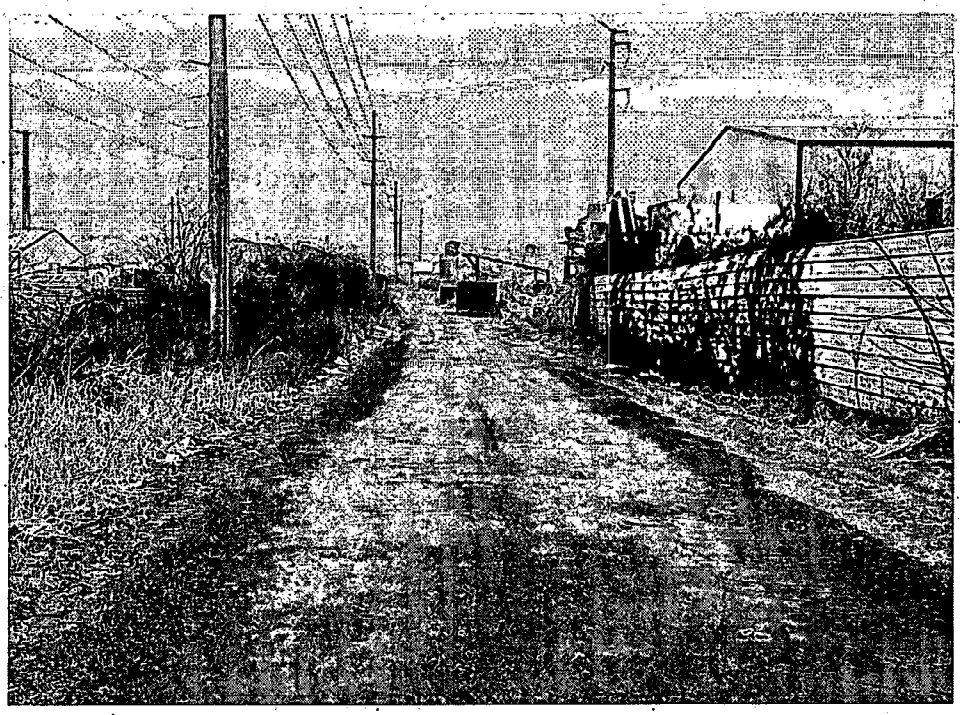
Soil and other waste on bank of Tri-lake

Bureau Id: 1138045002
Photo No.: 22
Photo Date: 12/6/2022
Photo Time: 10:19:24 AM
Direction: South
Taken By: Michael Mullins

Soil and other waste on bank of Tri-lake

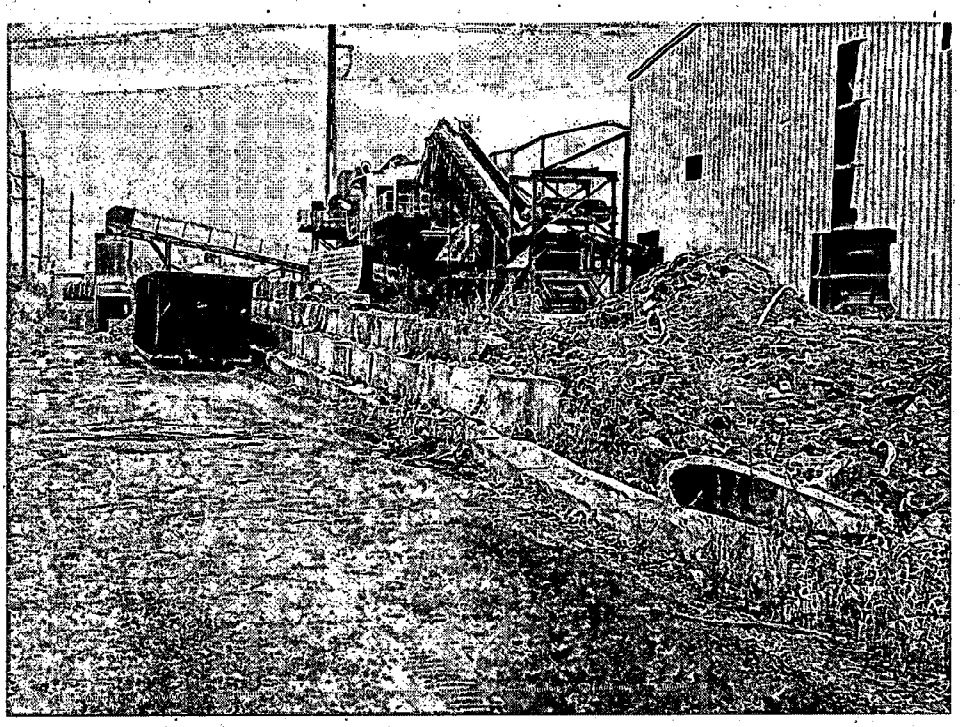
Bureau Id: 1138045002
Photo No.: 23
Photo Date: 12/6/2022
Photo Time: 10:21:15 AM
Direction: North
Taken By: Michael Mullins

Broken concrete



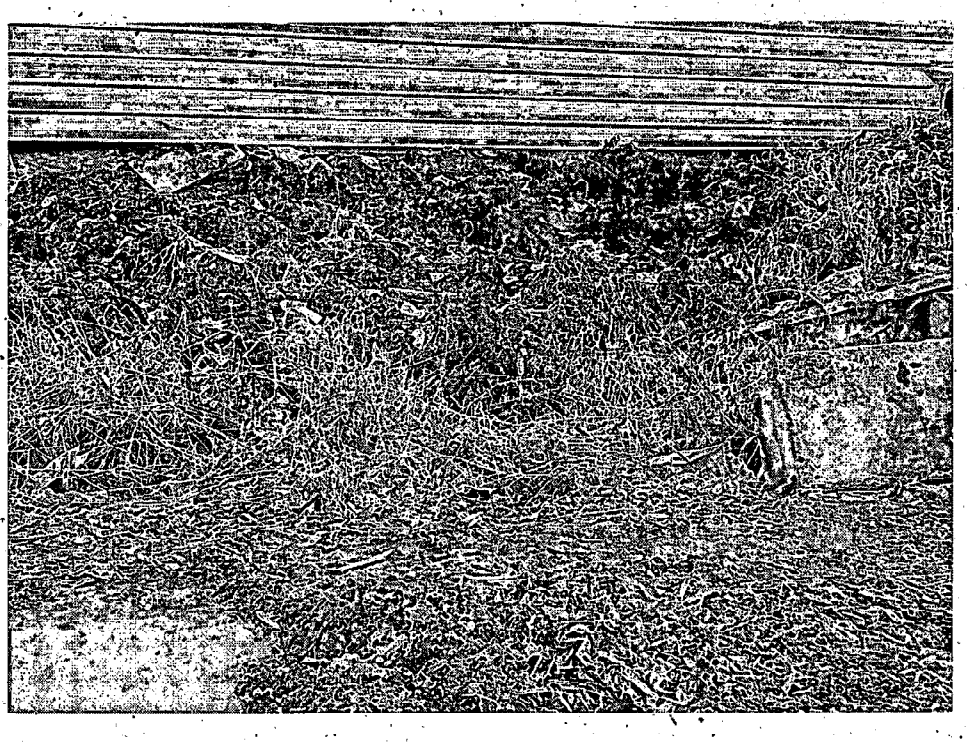
Bureau Id: 1138045002
Photo No.: 24
Photo Date: 12/6/2022
Photo Time: 10:22:40 AM
Direction: North
Taken By: Michael Mullins

Tri-lake Road



Bureau Id: 1138045002
Photo No.: 25
Photo Date: 12/6/2022
Photo Time: 10:23:25 AM
Direction: North
Taken By: Michael Mullins

Tri-lake Road



Bureau Id: 1138045002
Photo No.: 26
Photo Date: 12/6/2022
Photo Time: 10:24:47 AM
Direction: East
Taken By: Michael Mullins

Litter

Bureau Id: 1138045002
Photo No.: 27
Photo Date: 12/6/2022
Photo Time: 10:25:43 AM
Direction: Down
Taken By: Michael Mullins

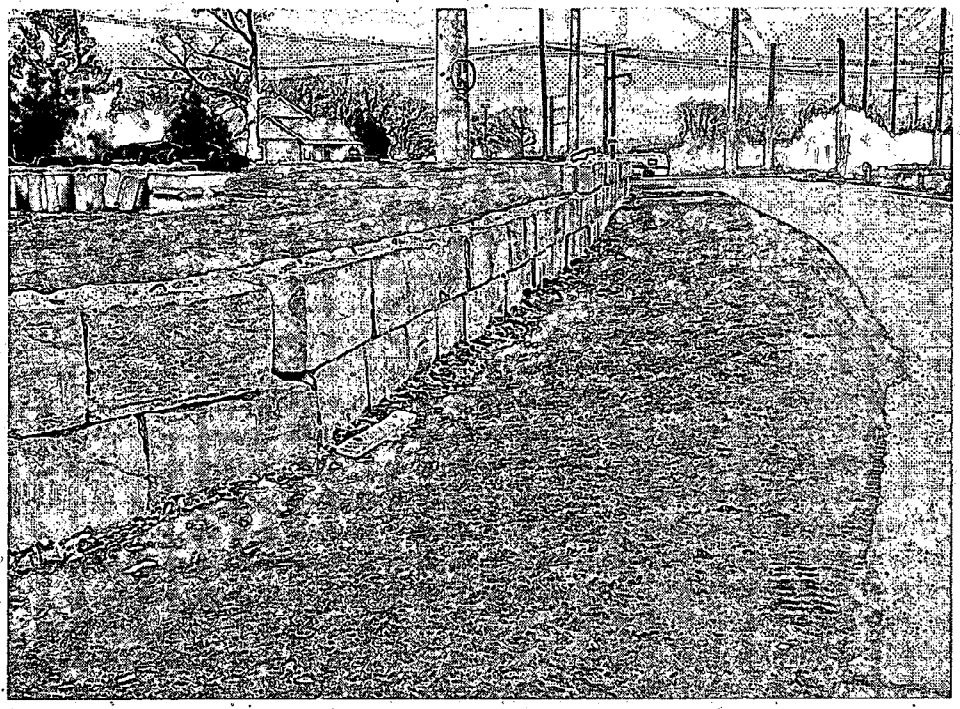
Litter in culvert along Tri-lake Road

Bureau Id: 1138045002
Photo No.: 28
Photo Date: 12/6/2022
Photo Time: 10:27:12 AM
Direction: North
Taken By: Michael Mullins

Waste from a roll-off

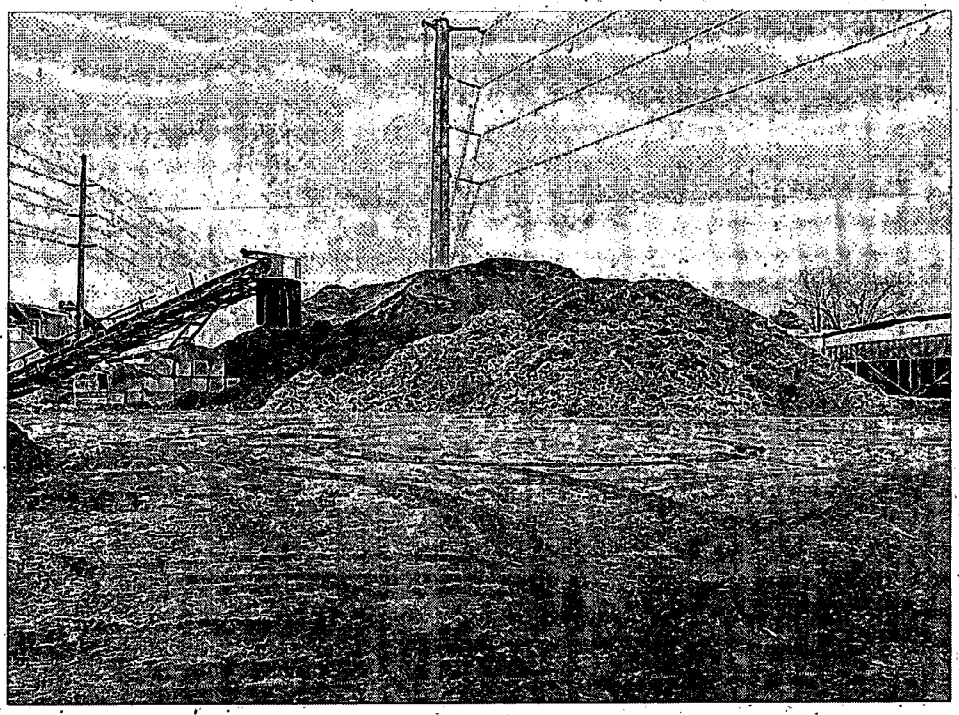
Bureau Id: 1138045002
Photo No.: 29
Photo Date: 12/6/2022
Photo Time: 10:27:16 AM
Direction: North
Taken By: Michael Mullins

Waste from a roll-off



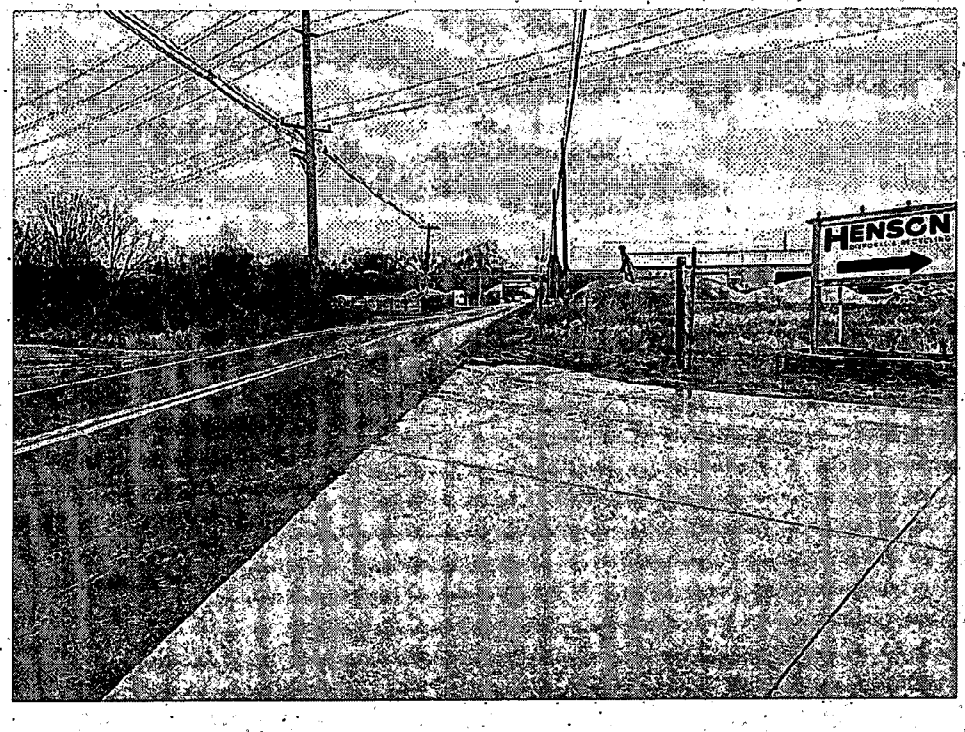
Bureau Id: 1138045002
Photo No.: 30
Photo Date: 12/6/2022
Photo Time: 11:31:07 AM
Direction: West
Taken By: Michael Mullins

Litter



Bureau Id: 1138045002
Photo No.: 31
Photo Date: 12/6/2022
Photo Time: 11:31:31 AM
Direction: South
Taken By: Michael Mullins

Waste storage



Bureau Id: 1138045002
Photo No.: 32
Photo Date: 12/6/2022
Photo Time: 11:36:02 AM
Direction: Northwest
Taken By: Michael Mullins

Mud tracking on roadway

Bureau of Land – Field Operations Section
Evaluation Report

General Facility Information			
BOL ID:	1138045002	**Region:**	Champaign
USEPA ID:	Not Applicable	**County:**	McLean
Site Name:	Henson Bloomington Recycling Ctr	**Phone:**	309-829-5021
Address:	2148 Tri Lakes Rd	**Latitude:**	40.45664
City/State/Zip:	Bloomington, IL 61704	**Longitude:**	-88.97974
Permit No(s):	Solid Waste: 2011-089-DE/OP dated 07/19/2011		
Regulated As:			
Operational Status:			

Owner	Operator
Henson Bloomington Recycling Ctr Tom Kirk 705 N E St Bloomington, IL 61702	Henson Bloomington Recycling Ctr Tom Kirk 2148 Tri Lakes Rd Bloomington, IL 61704

Evaluation Details	
Evaluation Type	GCDD Recycling Site Inspection
Evaluation Date	10/20/2020
Inspector(s)	Mullins, Michael
Person(s) Interviewed	Pat Henson
Previous Inspection Date	5/15/2017

Observations	
Time	1100-1215
Weather Conditions (Description)	Clear sky, dry soils
Temperature (°F)	55
Samples Collected (Yes/No)	No
Photos Taken (Yes/No)	Yes
Number of Tires (Count)	75

IEPA - DIVISION OF RECORDS MANAGEMENT
RELEASABLE

JAN 14 2021

REVIEWER: MED

Executive Summary

I inspected this permitted and active construction and demolition debris recycling center that also recycles landscape waste on October 20, 2020. The purpose was to determine the site's compliance with solid waste landfill portions of the Illinois Environmental Protection Act, the Title 35 Illinois Administrative Code regulations, and the site's Illinois EPA-issued permit, 2011-089-DE/OP. I inspected in accordance with authority granted under Section 4(c) and 4(d) of the Environmental Protection Act and Standard Condition 4 of the site's permit.

Apparent violations are cited for litter, pallets and lumber mixed with landscape waste and tires.

Evaluation Narrative

I conducted a non-scheduled permitted facility inspection starting at 11:00 a.m. on October 20, 2020 in conjunction with a complaint of garbage being stored at the site. I started my inspection at the landscape waste/brush area. Pat Henson, Manager, was on-site during this inspection. The holding area was observed about 2/3 full of brush and processed shredded brush (photos 1-5). Brush still comes primarily from the same customer, the City of Bloomington. City trucks were observed leaving the site upon arrival for the inspection. The tub grinder was observed on the north side of the site. The trommel screen was also just east of the processed piles and appeared to have been recently operating. Most of the processed material was going to mulch processors to dye and sell to users. Pat said that the demand for mulch was still high. The ground and screened mulch was being sold as soon as it was processed. I asked Pat about the pallets and said they come from brush customers and they drop them at the landscape site and don't take them to the C&D area so they only make one stop to off-load. I said that he was allowed to accept landscape waste at that location and the C&D site could take lumber and painted wood. Landscape waste and dimensional lumber are placed back into the economic mainstream (recycled) differently.

My second area to inspect was the construction & demolition debris waste facility on the northern part of the property. The recycling sort facility was processing during this inspection. The facility receives about 150-200 tons of general construction debris per day with a large volume coming from the Urbana facility. Trucks were unloading at the facility during my inspection. The facility was processing up to 300 tons per day. The sort process has two sort lines and that has increased the volume that could be handled. The higher density items (concrete, brick, and some wood) were being automatically sorted to go down the higher density sort line and all other items continued down the normal sort line. It was estimated that there was two or three days worth of un-processed material in a couple outside piles and in the receiving building (photos 9-10). I did not find any garbage and I also did not smell any garbage. I did observe a pile of tires (photo 11) that had been piled near the receiving building. Tires were no being placed in a covered container or building to prevent the accumulation of water. The number of tires may place the facility in a tire storage facility that they are permitted as a storage site.

Along the west side of the sort facility was residue of broken wind power generator blades. The blades were mostly fiberglass with some metal. This facility does not have resources for recycling fiberglass or separating metal from fiberglass (photos 12-14).

The complainant said garbage was a problem. When I contacted the complainant, the real concern was blowing litter around the neighborhood. The facility has expanded to the east and west from the original permit making the processing and piling of materials closer to populated areas west of Bunn Street. The C&D processing area does not have any litter fences, or walls to prevent litter blowing. The permitted

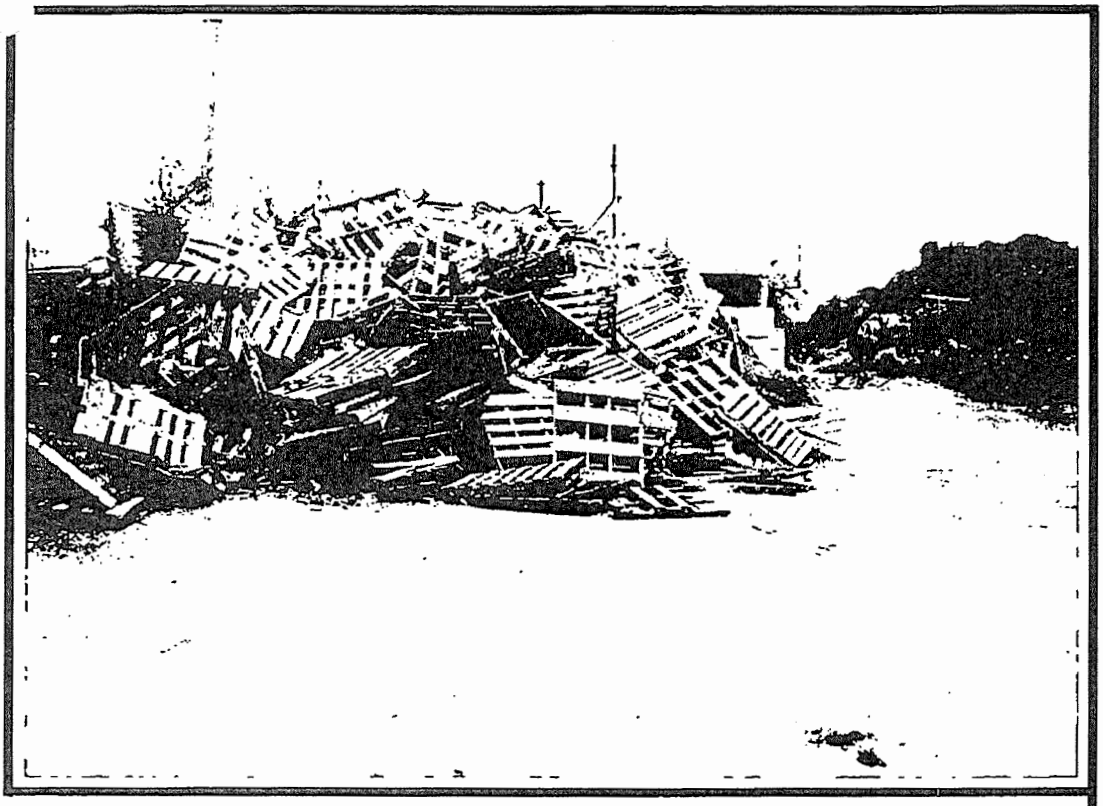
area was 6 acres and the facility is using approximately 25 acres. The facility requested a modification for increased space but the modification has not been approved even though the expansion proceeded.

I left this part of the facility at approximately 11:50 a.m.

Summary of Apparent Violation(s)			
Status	Date Cited	Violation	Narrative
New	10/20/2020	21(a)	Cause or allow open dumping
New	10/20/2020	21(d)(1)	Conduct a waste storage, treatment, or disposal operation in violation of any permit conditions
New	10/20/2020	21(p)(1)	Cause or allow open dumping of any waste in a manner which results in litter
New	10/20/2020	55(a)(1)	Cause or allow open dumping of any used or waste tire
New	10/20/2020	55(k)(1)	Cause or allow water to accumulate in used or waste tires
New	10/20/2020	PC: 25	25. Operator must place wood, tires, and other unacceptable materials in covered dumpsters or vehicles adequate to prevent leachate.

Attachment Listing		
ID	Type	Description
No Attachments		

Digital Photographs



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

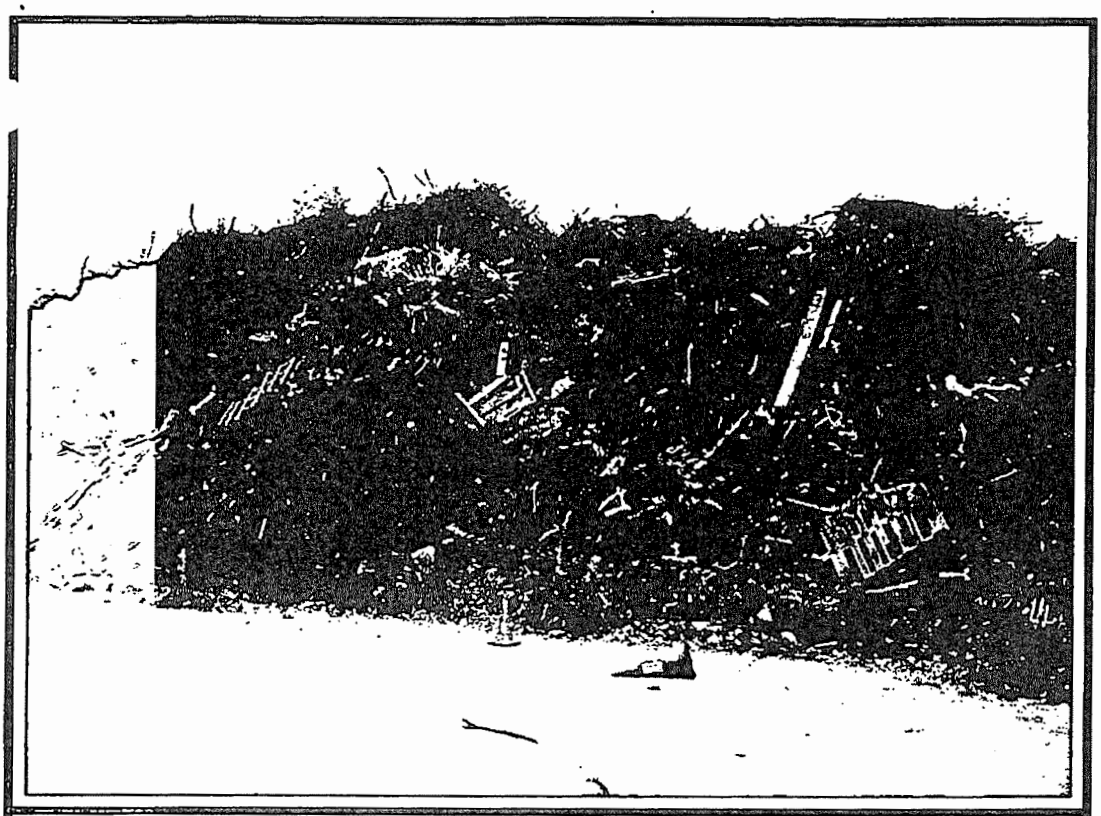
Photo ID: 1
Photo Date: 10/20/2020
Photo Time: 13:16:18
Direction: North
Taken By: Michael Mullins

Pallets in landscape waste storage area

Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 2
Photo Date: 10/20/2020
Photo Time: 13:16:22
Direction: North
Taken By: Michael Mullins

Landscape waste area



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 3
Photo Date: 10/20/2020
Photo Time: 13:16:27
Direction: Northeast
Taken By: Michael Mullins

Pallets and diminsional lumber mixed with landscape waste

Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

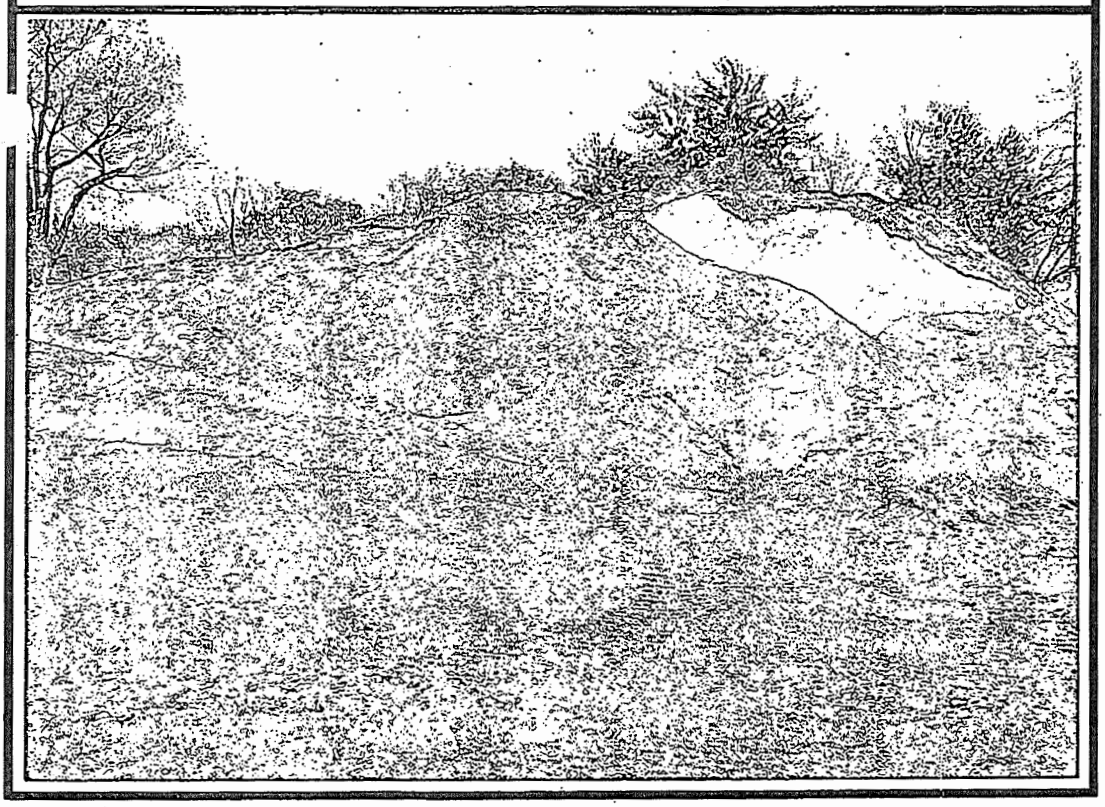
Photo ID: 4
Photo Date: 10/20/2020
Photo Time: 13:16:31
Direction: East
Taken By: Michael Mullins

Pallets and diminsional lumber mixed with landscape waste

Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 5
Photo Date: 10/20/2020
Photo Time: 13:17:29
Direction: Down
Taken By: Michael Mullins

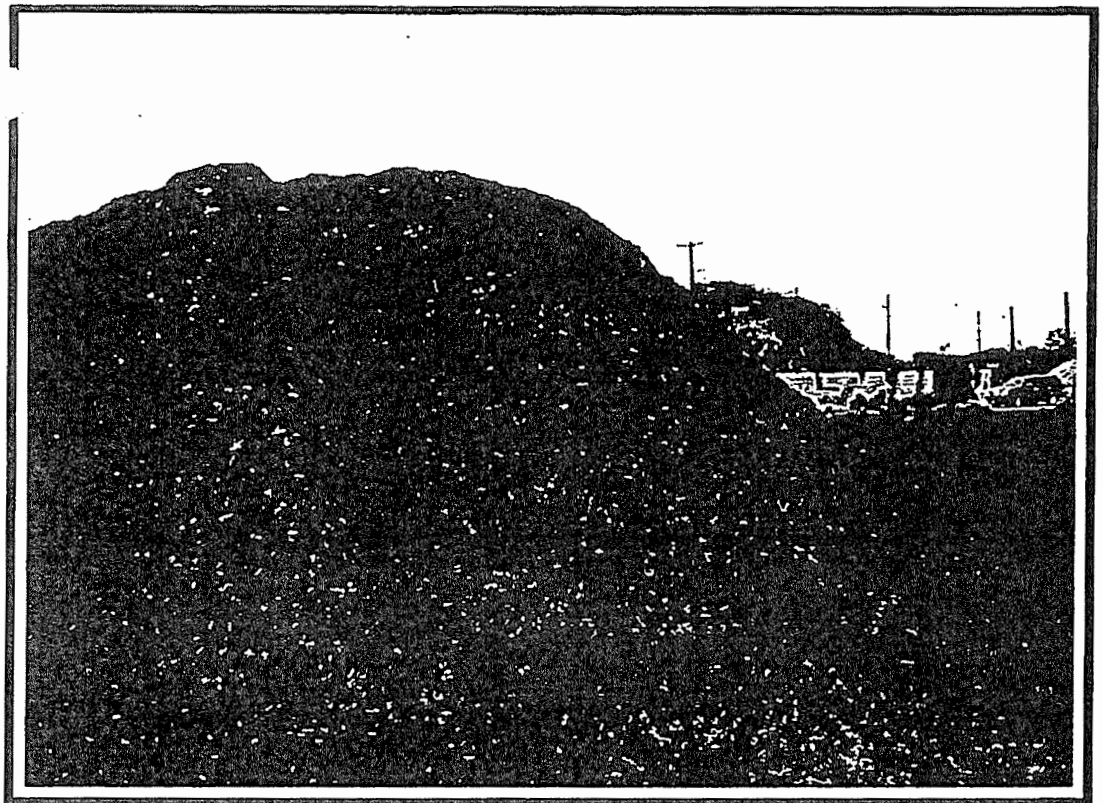
Painted dimensional lumber mixed with brush



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 6
Photo Date: 10/20/2020
Photo Time: 13:18:38
Direction: East
Taken By: Michael Mullins

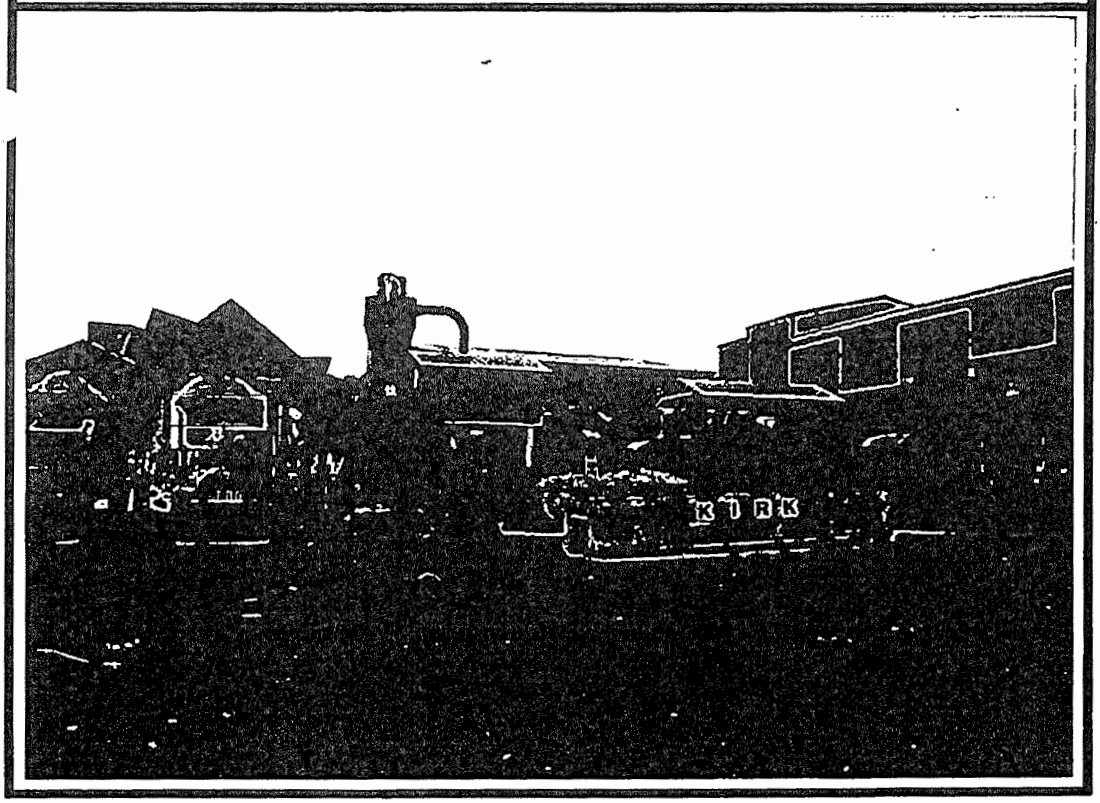
Ground and screened landscape waste



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 7
Photo Date: 10/20/2020
Photo Time: 13:18:49
Direction: North
Taken By: Michael Mullins

Ground and screened landscape waste



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

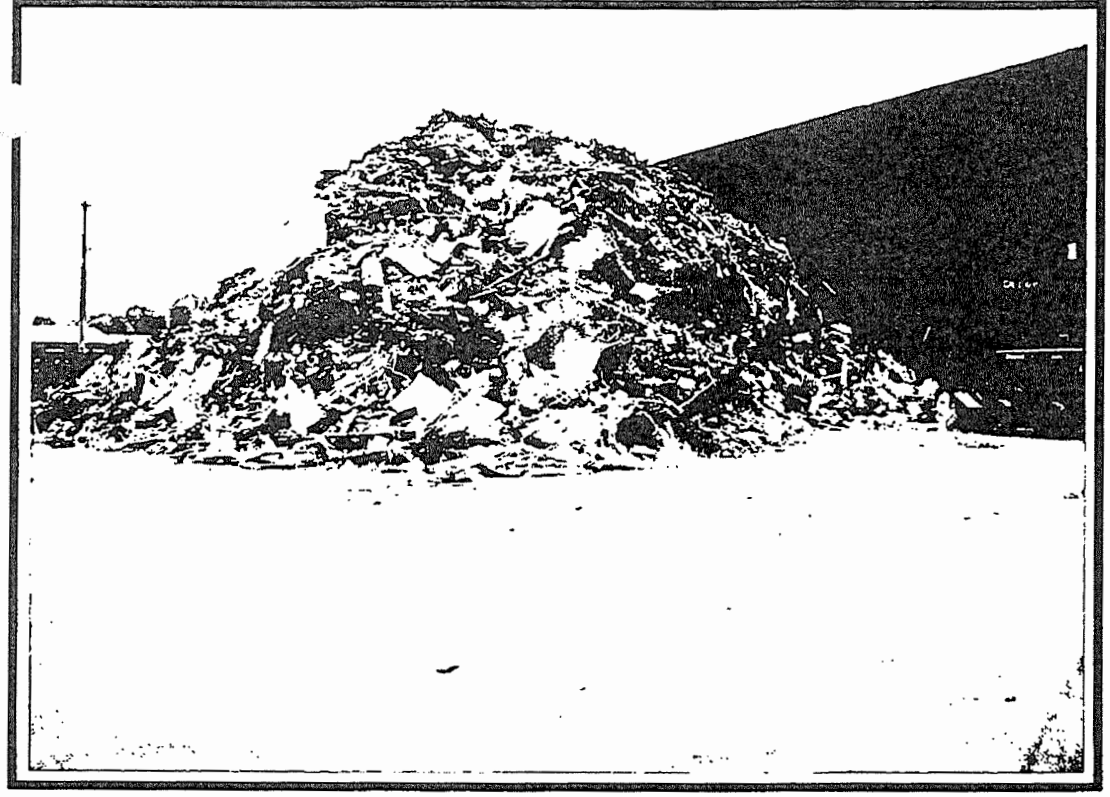
Photo ID: 8
Photo Date: 10/20/2020
Photo Time: 14:33:59
Direction: South
Taken By: Michael Mullins

GCDD area

Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 9
Photo Date: 10/20/2020
Photo Time: 14:34:59
Direction: West
Taken By: Michael Mullins

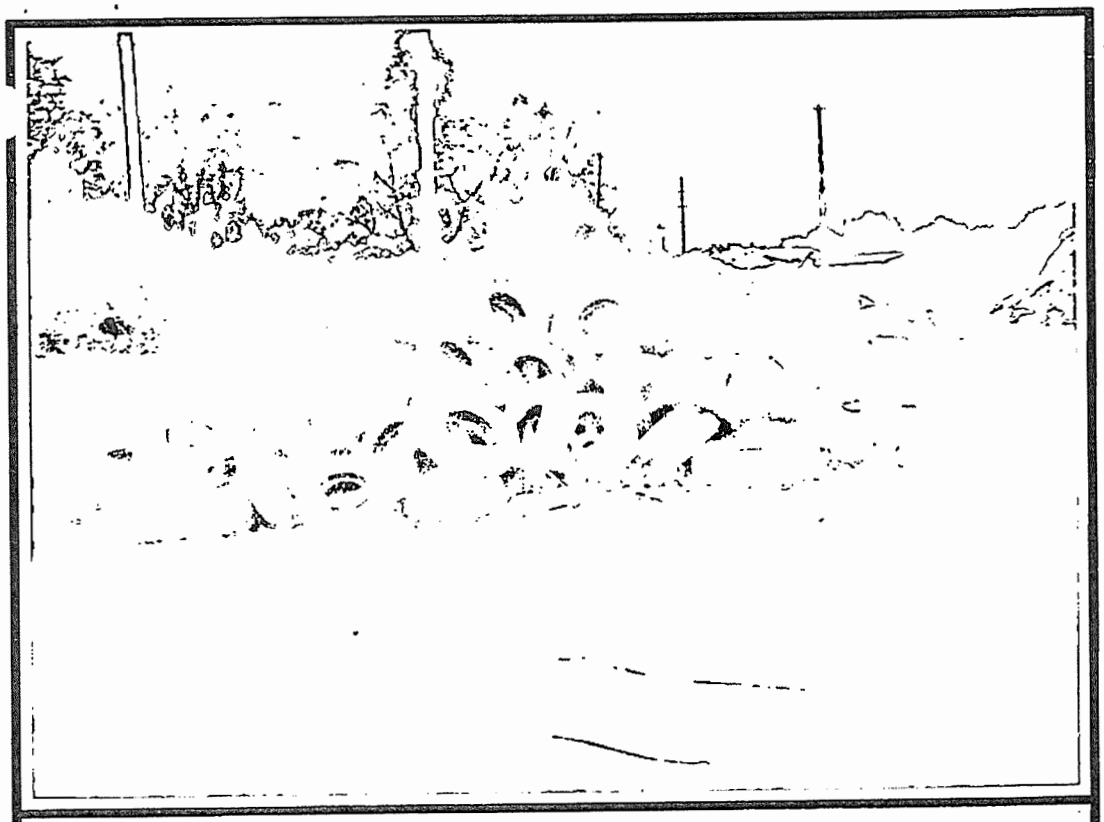
GCDD area



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 10
Photo Date: 10/20/2020
Photo Time: 14:35:19
Direction: Southwest
Taken By: Michael Mullins

GCDD area



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 11
Photo Date: 10/20/2020
Photo Time: 14:35:50
Direction: South
Taken By: Michael Mullins

Tires.

Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 12
Photo Date: 10/20/2020
Photo Time: 14:36:42
Direction: West
Taken By: Michael Mullins

Wind turbine blades

Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 13
Photo Date: 10/20/2020
Photo Time: 14:37:17
Direction: West
Taken By: Michael Mullins

Wind turbine blades

Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

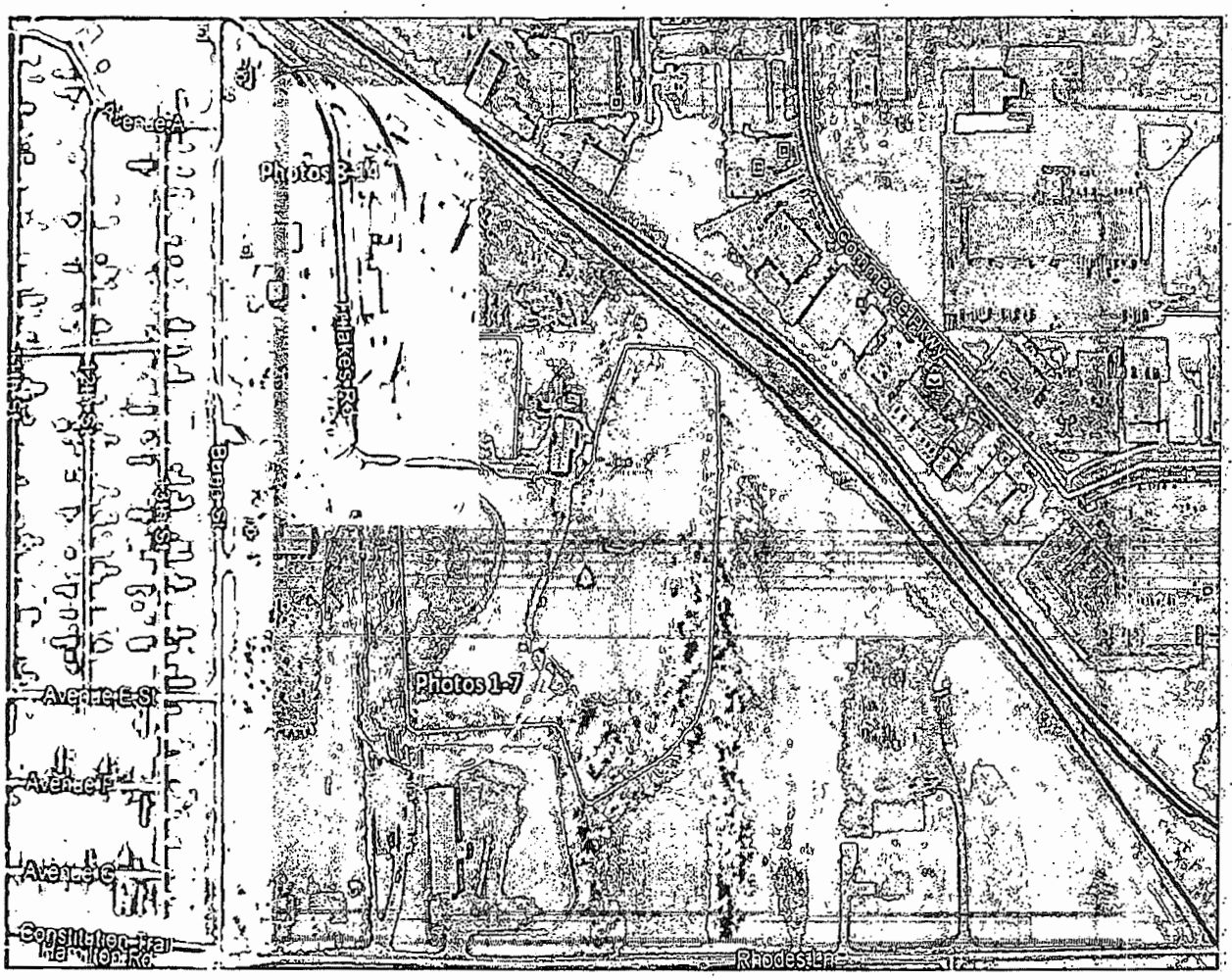
Photo ID: 14
Photo Date: 10/20/2020
Photo Time: 14:37:22
Direction: West
Taken By: Michael Mullins

Wind turbine blades

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Site Diagram(s)

Site Diagram 1: October 20, 2020 • Henson Bloomington Recycling Ctr (1138045002) • McLean County



Illinois Environmental Protection Agency
Field Operations Section

Complaint Investigation Form

Thursday, October 29, 2020

Complaint ID: 2429
Origin: Public
County: McLean
Date Received: 10/13/2020
Source: Phone
Region: Champaign
Received By: John P. Richardson
Bureau ID: 1138045002
Referred:
Investigated By: Michael S. Mullins
Status: Closed - Investigated
Investigated Dt: 10/20/2020
Site Name: Henson Bloomington Recycling Ctr

Complaint Summary

Complainant was tired of garbage blowing around [redacted] yard and neighborhood from the business (Henson Bloomington Recycling Center) [redacted] The garbage has been blowing for several years.

Location

Description: Bloomington
Latitude DD: 40.4559
Longitude DD: -88.9795

Responsible Party(s)

Responsible Party:
Tom Kirk
[redacted]48 Tri Lakes Rd
[redacted]oomington, IL. 61704

Complainant:
Anon
Phone: [redacted]

Complaint Findings/Notes

Found the complaint had validity. Tom Kirk has continued to expland the size and scope of recycling at this facility for the last several years after initial permitting. When the facility added a conveyor system to pile wastes west of the processing area and into the lot west of Tri-Lakes Lane the material became closer to the residential neighborhood west of Bunn Street but also the material that Tom had going into that conveyor system was waste fluff material like styrofoam and other very light weight wastes. These wastes were found to be very prone to blowing. Tom previously has been warned about this and was not available for discussion during this investigation. Tom's previous attitude was that he owns the street (Tri-Lakes Lane) and the lot and that if it was not blowing off his street or lot, he was ok. It appears time for a little better housekeeping at this facility.

The practices going on at this facility warrants [redacted] pportunity to address the problem.

Though I do not know the complainant, I did call them and discussed the issue. The complainant has been living [redacted] he facility for many years and the problem is not garbage blowing but litter blowing. I found no garbage at the facility and let the complainant know it was a use of terms that provided a little confusion but it is litter that was on-site and blowing around the neighborhood that caused problems.

Complaint Photos

No Photos

IEPA-DIVISION OF RECORDS MANAGEMENT
RECEIVED
DEC 01 2020
REVIEWER: EMI

Illinois Environmental Protection Agency
Field Operations Section

Complaint Investigation Form

Thursday, October 29, 2020

05/31/2023 4:03PM L018066 1138045002 08 3,576,099 170000676089 03/13/2023 L L202300068 HENSON BLOOMINGTON RECYCLING CTR B:56730 F:50497 I:00000377 VN

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1459

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-3397

JB PRITZKER, GOVERNOR JOHN J. KIM, DIRECTOR

(217)524-3300
TDD 217/782-9143

CERTIFIED MAIL # 7022 2410 0001 5388 3510
RETURN RECEIPT REQUESTED

March 13, 2023

Henson Disposal Inc
Attn: Tom Kirk
705 N East Street
Bloomington, Illinois 61702

IEPA-Division of Records Management
Releasable
APR 11 2023
Reviewer: KKN

Re: Violation Notice L-2023-00068
BOL #1138045002 - McLean County
Bloomington/Henson Bloomington Recycling Center
Compliance File

Dear Tom Kirk:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the Illinois Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based on an inspection completed on December 6, 2022 by representatives of the Illinois Environmental Protection Agency ("Illinois EPA").

The Illinois EPA hereby provides notice of alleged violations of environmental laws, regulations, or permits as set forth in the attachment to this notice. The attachment includes an explanation of the activities that the Illinois EPA believes may resolve the specified alleged violations, including an estimate of a reasonable time period to complete the necessary activities. Due to the nature and seriousness of the alleged violations, please be advised that resolution of the violations may also require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response, which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this notice. If a meeting is requested, it shall be held within 60 days of receipt of this notice. The response must include information in rebuttal, explanation, or justification of each alleged violation and a statement indicating whether you wish to enter into a Compliance Commitment Agreement ("CCA") pursuant to Section 31(a) of the Act. If you wish to enter into a CCA, the written response must also include proposed terms for the CCA, including dates for achieving each commitment, and may include a statement that compliance has been achieved for some or all of the alleged violations. The proposed terms of the CCA should contain sufficient detail and must include steps to be taken to achieve compliance and the necessary dates by which compliance will be achieved.

The Illinois EPA will review the proposed terms for a CCA provided by you and, within 30 days of receipt, will respond with either a proposed CCA or a notice that no CCA will be issued by the Illinois EPA. If the Illinois EPA sends a proposed CCA, you must respond in writing either by

agreeing to and signing the proposed CCA or by notifying the Illinois EPA that you reject the terms of the proposed CCA.

If a timely written response to this Violation Notice is not provided, it shall be considered a waiver of the opportunity to respond and meet, and the Illinois EPA may proceed with referral to a prosecutorial authority.

Written communications should be directed to:

Illinois Environmental Protection Agency
Attn: James Jennings, Manager
Bureau of Land # 24
1021 North Grand Ave. East
Springfield, Illinois 62794-9276

Please include the Violation Notice Number L-2023-00068 and the Site Identification Number 1138045002 on all written communications and supporting documents.

The complete requirements of the Illinois Environmental Protection Act and any Illinois Pollution Control Board regulations cited herein or in the inspection report can be viewed at:

http://www.ipcb.state.il.us/SLR/TheEnvironmentalProtectionAct.asp
and
http://www.ipcb.state.il.us/SLR/IPCBandIEPAEnvironmentalRegulations-Title35.asp

If you have questions regarding this matter, please contact Michael Mullins at the following email address: Micahel.Mullins@Illinois.gov or at (217) 278-5819.

Sincerely,

Victoria Slayton, MPA
Deputy Section Manager
Materials Management and Compliance Section
Illinois EPA

Enclosure: Violation Notice Attachment

CC:
Richard T. Marvel
221 East Front Street
Bloomington, IL 61701

LPC # 1138045002 – McLean County
Bloomington / Henson Bloomington Recycling Ctr.

Violation Notice Attachment

Henson Disposal Inc ("Respondent") owns the business located at 2148 Tri Lakes Road in Bloomington, Illinois ("the subject property"). On December 6, 2022, the Illinois EPA inspected the subject property. During the inspection, apparent violations of the Illinois Environmental Protection Act and Illinois Pollution Control Board ("Board") Regulations and Permit No. 2011-089-DE/OP dtd (the "Permit") were observed. These apparent violations are discussed in further detail below.

1. Applicable Authorities

i) Illinois law prohibits any person from:

a) Causing or allowing the discharge of any contaminants into the environment so as to cause water pollution in Illinois. *See* 415 ILCS 5/12(a).

b) Depositing any contaminants onto the land so as to create a water pollution hazard. *See* 415 ILCS 5/12(d).

c) Causing, threatening, or allowing the discharge of any contaminant without or in violation of an NPDES permit. *See* 415 ILCS 5/12(f).

d) Causing or allowing open dumping of any waste in Illinois. *See* 415 ILCS 5/21(a).

e) Conducting any waste-storage, waste-treatment, or waste-disposal operation without a permit granted by the Illinois EPA or in violation of any conditions imposed by such permit *See* 415 ILCS 5/21(d)(1).

f) Disposing, treating, storing, or abandoning any waste into Illinois at or to sites not meeting the requirements of the Act. *See* 415 ILCS 5/21(e).

g) Causing or allowing the open dumping of any waste in a manner which results in litter. *See* 415 ILCS 5/21(p)(1).

h) Causing or allowing the open dumping of any waste in a manner which results in deposition of waste in standing or flowing waters. *See* 415 ILCS 5/21(p)(4).

i) Causing or allowing the open dumping of waste in a manner which results in standing or flowing liquid discharge from the dump site. *See* 415 ILCS 5/21(p)(6).

j) Conducting any clean construction or demolition debris fill operation in violation of the Act or Board regulations. *See* 415 ILCS 5/22.51(a).

k) Using soil other than uncontaminated soil as fill material at a clean construction or demolition debris fill operation. *See* 415 ILCS 5/22.51(g)(1).

ii) Board Regulations state that:

a) No person may accept any special waste for disposal, storage or treatment within Illinois from special waste transporter unless the special waste transporter has a valid special waste hauling permit issued by the Agency. *See* 35 Ill. Adm. Code 809.302(a).

b) No person shall conduct any CCDD fill operation in violation of the Act or any regulations or standards adopted by the Board. *See* 35 Ill. Adm. Code 1100.201(a).

c) CCDD fill operations must not accept waste for use as fill. *See* 35 Ill. Adm. Code 1100.201(b).

d) No person shall use soil other than uncontaminated soil as fill material at a CCDD fill operation. *See* 35 Ill. Adm. Code 1100.201(d).

e) The owner or operator for all soil, including soil mixed with CCDD, must obtain a certification from the source site owner or source site operator that the site is not a potentially impacted property and is presumed to be uncontaminated soil, and soil pH is within the range of 6.25 to 9.0. *See* 35 Ill. Adm. Code 1100.205(a)(1).

f) The owner or operator certifications required under subsections 1100.205(a)(1)(A) and 1100.205(a)(1)(B) must be on forms and in a format prescribed by the Agency. *See* 35 Ill. Adm. Code 1100.205(a)(2).

g) The owner or operator must confirm and document that the CCDD or uncontaminated soil was not removed from a site as part of a cleanup or removal of contaminants, including, but not limited to, activities conducted under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended; as part of a Closure or Corrective Action under the Resource Conservation and Recovery Act, as amended, or under an Agency remediation program, such as the Leaking Underground Storage Tank Program or Site Remediation Program, but excluding sites subject to Section 58.16 of the Act when there is no presence or likely presence of a release or a substantial threat of a release of a regulated substance at, on, or from the real property. *See* 35 Ill. Adm. Code 1100.205(a)(3).

h) The owner or operator must conduct testing to determine that the soil is uncontaminated or obtain documentation to show that the soil was tested in accordance with the requirements of Subpart F of this part. *See* 35 Ill. Adm. Code 1100.205(a)(4).

i) The owner or operator must conduct routine inspections of every load before its acceptance at the facility with a photo ionization detector utilizing a lamp of 10.6 eV or greater or an instrument with a flame ionization detector. *See* 35 Ill. Adm. Code 1100.205(b).

j) An inspector designated by the facility must inspect every load before its acceptance at the facility utilizing an elevated structure, a designated ground level inspection area, or another acceptable method as specified in the Agency permit. *See* 1100.205(b)(1)(A).

k) Cameras or other devices may be used to record the visible contents of shipments. Where such devices are employed, their use should be designated on a sign posted near the entrance to the facility. *See* 1100.205(b)(1)(B).

l) The owner or operator must document the inspection results. The documentation for each inspection must include, at a minimum, the following:

i) The date and time of the inspection, the date the CCDD or uncontaminated soil was received, the weight or volume of the CCDD or uncontaminated soil, the name of the hauler, the name of the hauling firm, the vehicle identification number or license plate number, the source site owner and source site operator, and the location of the site of origin of the CCDD or uncontaminated soil;

ii) The results of the routine inspection required under subsection (b)(1) of this Section, including, but not limited to, the monitoring instruments used, whether the load was accepted or rejected, and for rejected loads the reason for the rejection;

iii) The results of any random inspection required under subsection (b)(2) of this Section, including, but not limited to, the monitoring instruments used, whether the load was accepted or rejected, and for rejected loads the reason for the rejection; and

iv) The name of the inspector. *See* 35 Ill. Adm. Code 1100.205(b)(3).

m) If material other than CCDD or uncontaminated soil is found or suspected, the owner or operator must reject the load and present the driver of the rejected load with written notice of the following:

i) That only CCDD or uncontaminated soil is accepted for use as fill at the facility;

ii) The reasons for rejections of the load, that the material must not be taken to another fill operation, except as provided in subsection (b)(4)(A)(iv) or the material must be disposed of at a permitted landfill;

iii) That, for all inspected loads, the owner or operator is required to record and make available for Agency inspection, at a minimum, the date and time of the inspection, the weight or volume of the CCDD or uncontaminated soil, the name of the hauler, the name of the hauling firm, the vehicle identification number or license plate number, the source site owner and source site operator, and the location of the site of origin of the fill; and

iv) That a load rejected from a fill operation may be accepted by the same fill operation or another fill operation if the requirements of subsection (a)(5) are satisfied. *See* 35 Ill. Adm. Code 1100.205(b)(4).

n) The owner or operator must maintain an operating record at a facility or in some alternative location specified in the Agency Permit. The owner or operator must make the operating record available for inspection and copying by the Agency upon request during normal business hours. *See* 35 Ill. Adm. Code 1100.210.

o) Copies of all records required to be kept under this Part shall be retained by the site operator for three years and must be made available at the site during the normal business hours of the operator for inspection and photocopying by the Agency. *See* 35 Ill. Adm. Code 1150.110.

p) The operator of a CCDD fill operation shall keep a Daily Record of the CCDD and the uncontaminated soil accepted for use as fill material at the CCDD fill operation. *See* 35 Ill. Adm. Code 1150.200(a).

q) Payment of the fee due under Section 22.51b of the Act must be made on a quarterly basis with the submission of the Quarterly Fill Summary. The payment must be received by the Agency on or before April 15, July 15, October 15 and January 15 of each year and must cover the preceding three calendar months. The fee payment due must be calculated by multiplying the quantity of CCDD and uncontaminated soil accepted for use as fill material, in tons weighed or cubic yards measured, as reported on the Quarterly Fill Summary, times the applicable rate in Section 22.51b of the Act. *See* 35 Ill. Adm. Code 1150.300.

iii) The Permit requires:

a) The construction-demolition debris recycling consists of 6.16 acres on the east and west sides of 2148 Tri Lakes Road, Bloomington, more particularly described in the application. The operator shall not cause or allow the modification to the design or operation of this facility or accept any type of debris for recycling except as authorized in a permit issued by the Illinois EPA. *See* Permit Condition #1.

b) There be no deviations from the approved plans and specifications unless a written request for modification has been submitted to the Illinois EPA and a supplemental written permit has been issued. *See* Permit Condition #3.

c) The facility shall be designed, constructed, operated, and maintained to prevent litter and other debris from leaving the facility property. Facility features (e.g., windbreaks, fencing, netting, etc) shall be among the measures considered to ensure that the debris does not become wind strewn and no other provisions of the Act are violated. *See* Permit Condition #9.

2. Alleged Violations

The Illinois EPA inspector observed a semi-trailer leaking white liquid, which may have caused, threatened, or allowed water pollution within the sites boundary's and accordingly violated Illinois law. *See* 415 ILCS 5/12(a); 415 ILCS 5/12(d); 415 ILCS 5/12(f).

The Illinois EPA inspector observed open dumping, including but not limited to wood, concrete, and litter at the subject property, which violates Illinois law. *See* 415 ILCS 5/21(a); 415 ILCS 5/21(d)(1); 415 ILCS 5/21(e); 415 ILCS 5/21(p)(1); 415 ILCS 5/21(p)(4); 415 ILCS 5/21(p)(6); Permit Condition #9.

The Illinois EPA inspector observed filling, without a permit, of speculatively reclaimed soil. *See* 415 ILCS 5/22.51(a); 415 ILCS 5/22.51(g)(1); 35 Ill. Adm. Code 1100.201(a); 35 Ill. Adm. Code 1100.201(b); 35 Ill. Adm. Code 1100.201(d); 35 Ill. Adm. Code 1100.205(a)(1).

Respondent failed to inspect every load before its acceptance at the facility and reject material other than CCDD or uncontaminated soil. *See* 35 Ill. Adm. Code 809.302; 35 Ill. Adm. Code 1100.205(a)(2); 35 Ill. Adm. Code 1100.205(b); 35 Ill. Adm. Code 1100.205(b)(1)(A); 35 Ill. Adm. Code 1100.205(b)(1)(B); 35 Ill. Adm. Code 1100.205(b)(4).

Respondent failed to produce certifications and/or documents required on past uses of the site where the soil originated as well as an operating record at the facility. *See* 35 Ill. Adm. Code 1100.205(a)(3); 35 Ill. Adm. Code 1100.210; 35 Ill. Adm. Code 1150.110; 35 Ill. Adm. Code 1150.200(a).

Respondent failed to conduct and document testing to determine that the soil used for fill is uncontaminated. *See* 35 Ill. Adm. Code 1100.205(a)(4); 35 Ill. Adm. Code 1100.205(b)(3).

Respondent failed to pay the Quarterly Submission of Payment based on the quantity of CCDD and uncontaminated soil for use as fill material. The payment must be received by the Agency on or before April 15, July 15, October 15, and January 15. *See* 35 Ill. Adm. Code 1150.300.

Respondent failed to follow the approved plans and specifications for allowing the modification to the design or operation of this facility, which violates the Permit. *See* Permit Condition #1; Permit Condition #3.

3. Suggested Resolutions

i) **Immediately upon receipt of this Violation Notice ("VN"),** the Respondent shall:

a) Cease all open dumping at the subject property.
b) Cease and desist the point of source discharge of fluids and contaminates to waters of the United States.
c) Cease and desist accepting wastes that are not allowed in the permit until proper permitting is obtained from the Illinois EPA.
d) Cease and desist accepting regulated soils until a permit is obtained from the Illinois EPA.
e) Cease and desist use of additional space until a permit is obtained from the Illinois EPA.
f) Cease modifying, filling pr changing a borrow pit without a permit obtained from the Illinois EPA.

ii) **Within 90 calendar days upon receipt of the VN,** the Respondent shall:

a) Request a significant modification to the existing permit for actual space, acres and/or area being used for the facility.

b) Design and install a permitted leachate collection system for leachate generated at the subject property.

c) Develop and implement a training program for all employees on the rules and procedures in order to properly handle the wastes and recyclables.

d) Develop and implement a load checking program that includes all necessary steps and records for wastes and recyclables handled.

e) Develop and implement a litter control program that may include fences, berms, closed top containers and picking up of strewn items.

f) Pay the Quarterly Submission of Payment based on the quantity of CCDD and uncontaminated soil for use as fill material. The payment must be received by the Agency on or before April 15, July 15, October 15, and January 15.

iii) Recordkeeping. **Within 45 calendar days upon receipt of the VN,** the Respondent shall submit copies of records reflecting remedial actions undertaken to address the above-referenced violations, including but not limited to transportation receipts, disposal receipts, and photographs reflecting the completion of the suggested resolutions identified above, to:

Illinois EPA Champaign Regional Office
Attn: **Michael Mullins**
2125 South First Street
Champaign, Illinois 61820

07/27/2022 12:44PM L017667 1138045002 08 3,460,968 170000676089 04/18/2022 L L202200088 HENSON BLOQMINGTON RECYCLING CTR B:52948 F:50497 I:00000360 VN
Electronic Filing: Received, Clerk's Office 05/16/2024 C-1468

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 · (217) 782-3397
JB PRITZKER, GOVERNOR JOHN J. KIM, DIRECTOR

(217)524-3300
TDD 217/782-9143

CERTIFIED MAIL # 7020 0640 0000 9514 7074
RETURN RECEIPT REQUESTED

April 18, 2022

Henson Bloomington Recycling Center
Attn: Timothy Kirk
2148 Tri Lakes Road
Bloomington, Illinois 61704

IEPA - DIVISION OF RECORDS MANAGEMENT
RELEASABLE

MAY 12 2022

REVIEWER: RDH

Re: Violation Notice L-2022-00088
BOL #1138045002 - McLean County
Bloomington/Henson Bloomington Recycling Center
Compliance File

Dear Timothy Kirk:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the Illinois Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based on an inspection completed on March 1, 2022 by representatives of the Illinois Environmental Protection Agency ("Illinois EPA").

The Illinois EPA hereby provides notice of alleged violations of environmental laws, regulations, or permits as set forth in the attachment to this notice. The attachment includes an explanation of the activities that the Illinois EPA believes may resolve the specified alleged violations, including an estimate of a reasonable time period to complete the necessary activities. Due to the nature and seriousness of the alleged violations, please be advised that resolution of the violations may also require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response, which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this notice. If a meeting is requested, it shall be held within 60 days of receipt of this notice. The response must include information in rebuttal, explanation, or justification of each alleged violation and a statement indicating whether you wish to enter into a Compliance Commitment Agreement ("CCA") pursuant to Section 31(a) of the Act. If you wish to enter into a CCA, the written response must also include proposed terms for the CCA, including dates for achieving each commitment, and may include a statement that compliance has been achieved for some or all of the alleged violations. The proposed terms of the CCA should contain sufficient detail and must include steps to be taken to achieve compliance and the necessary dates by which compliance will be achieved.

The Illinois EPA will review the proposed terms for a CCA provided by you and, within 30 days of receipt, will respond with either a proposed CCA or a notice that no CCA will be issued by the Illinois EPA. If the Illinois EPA sends a proposed CCA, you must respond in writing either by

agreeing to and signing the proposed CCA or by notifying the Illinois EPA that you reject the terms of the proposed CCA.

If a timely written response to this Violation Notice is not provided, it shall be considered a waiver of the opportunity to respond and meet, and the Illinois EPA may proceed with referral to a prosecutorial authority.

Written communications should be directed to:

Illinois Environmental Protection Agency
Attn: James Jennings, Manager
Bureau of Land # 24
1021 North Grand Ave. East
Springfield, Illinois 62794-9276

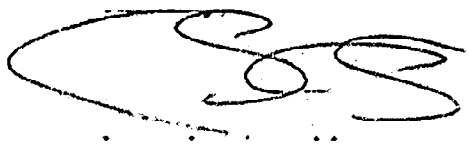
Please include the Violation Notice Number L-2022-00088 and the Site Identification Number 1138045002 on all written communications and supporting documents.

The complete requirements of the Illinois Environmental Protection Act and any Illinois Pollution Control Board regulations cited herein or in the inspection report can be viewed at:

http://www.ipcb.state.il.us/SLR/TheEnvironmentalProtectionAct.asp
and
http://www.ipcb.state.il.us/SLR/IPCBandIEPAEnvironmentalRegulations-Title35.asp

If you have questions regarding this matter, please contact Mike Mullins at the following email address: Michael.Mullins@Illinois.gov or at (217) 278-5819.

Sincerely,



James Jennings, Manager
Waste Reduction and Compliance Section
Bureau of Land

Enclosure: Violation Notice Attachment

LPC # 1138045002 – Mclean County
Bloomington / Henson Bloomington Recycling Ctr

Violation Notice Attachment

Henson Bloomington Recycling Center ("Respondent") operates the facility located at 2148 Tri Lakes Road in Bloomington, Illinois ("the subject property"). On March 1, 2022, the Illinois EPA inspected the subject property. During the inspection, apparent violations of the Illinois Environmental Protection Act and Permit No. 2011-089-DE/OP (the "Permit") were observed. These apparent violations are discussed in further detail below.

1. Open Dumping at the Subject Property

A. **Applicable Law**

i) Illinois law prohibits any person from:

a) Causing or allowing open dumping of any waste in Illinois. *See* 415 ILCS 5/21(a).

b) Conducting any waste-storage, waste-treatment, or waste-disposal operation without a permit granted by the Illinois EPA or in violation of any conditions imposed by such permit *See* 415 ILCS 5/21(d)(1).

c) Disposing, treating, storing, or abandoning any waste into Illinois at or to sites not meeting the requirements of the Act. *See* 415 ILCS 5/21(e).

d) Causing or allowing the open dumping of any waste in a manner which results in litter. *See* 415 ILCS 5/21(p)(1).

ii) The Permit requires:

a) The construction-demolition debris recycling be limited to 6.16 acres on the east and west sides of 2148 Tri Lakes Road, Bloomington. The operator shall not cause of allow the modification to the design or operation of this facility or accept any type of debris for recycling except as authorized in a permit issued by the Illinois EPA. *See* Condition 1 of the Permit.

b) The facility be designed, constructed, operated and maintained to prevent litter and other debris from leaving the facility. *See* Condition 9 of the Permit.

c) There be no deviations from the approved plans and specifications unless a written request for modification has been submitted to the Illinois EPA and a supplemental written permit has been issued. *See* Standard Condition 3 of the Permit.

B. **Alleged Violations**

The Illinois EPA inspector observed open dumping of large amounts of litter at the subject property, which violates Illinois law and the Permit.

The facility is also operating outside the permitted boundary of 6.16 acres, which violates Illinois law and the Permit.

C. **Suggested Resolutions**

Respondent should take remedial action to address the above-referenced violations, including:

i) Site Operations. **Immediately upon receipt of this Violation Notice ("VN"):**

a) The Respondent shall cease all open dumping of litter at the subject property. Do not dispose of any waste by burial.

b) The Respondent shall implement a litter control plan to prevent future littering at the subject property.

c) The facility should operate within permitted boundary until given approval by local citing authority and Illinois Environmental Protection Agency through a significant modification to the operating permit.

ii) Materials Removal. **Immediately upon receipt of this VN**, remove all litter to an appropriately permitted landfill or transfer station. Waste haulers must have the proper license to remove such wastes and transport them to a permitted landfill or transfer station.

2. Recordkeeping. **Within 45 calendar days upon receipt of the VN**, the Respondent shall submit copies of records reflecting remedial actions undertaken to address the above-referenced violations, including but not limited to transportation receipts, disposal receipts, and photographs reflecting the completion of the suggested resolutions identified above, to:

Illinois EPA Champaign Regional Office
Attn: ***Michael Mullins***
2125 South First Street
Champaign, Illinois 61820

07/27/2022 12:44PM L017667 1138045002 08 3,460,967 170000676089 04/18/2022 L L202200087 HENSON BLOOMINGTON RECYCLING CTR B:52948 F:50497 I:00000359 VN
Electronic Filing: Received, Clerk's Office 05/16/2024 C-1472

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 · (217) 782-3397
JB Pritzker, Governor John J. Kim, Director

(217)524-3300
TDD 217/782-9143

CERTIFIED MAIL # 7020 0640 0000 9514 7067
RETURN RECEIPT REQUESTED

April 18, 2022

IEPA - DIVISION OF RECORDS MANAGEMENT
RELEASABLE

MAY 12 2022

REVIEWER: RDH

Henson Disposal, Inc.
Attn: Tom Kirk
1905 Garling Drive
Bloomington, Illinois 61704

Re: Violation Notice L-2022-00087
BOL #1138045002 - McLean County
Bloomington/Henson Bloomington Recycling Center
Compliance File

Dear Tom Kirk:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the Illinois Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based on an inspection completed on March 1, 2022 by representatives of the Illinois Environmental Protection Agency ("Illinois EPA").

The Illinois EPA hereby provides notice of alleged violations of environmental laws, regulations, or permits as set forth in the attachment to this notice. The attachment includes an explanation of the activities that the Illinois EPA believes may resolve the specified alleged violations, including an estimate of a reasonable time period to complete the necessary activities. Due to the nature and seriousness of the alleged violations, please be advised that resolution of the violations may also require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

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agreeing to and signing the proposed CCA or by notifying the Illinois EPA that you reject the terms of the proposed CCA.

If a timely written response to this Violation Notice is not provided, it shall be considered a waiver of the opportunity to respond and meet, and the Illinois EPA may proceed with referral to a prosecutorial authority.

Written communications should be directed to:

Illinois Environmental Protection Agency
Attn: James Jennings, Manager
Bureau of Land # 24
1021 North Grand Ave. East
Springfield, Illinois 62794-9276

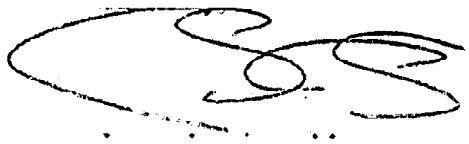
Please include the Violation Notice Number L-2022-00087 and the Site Identification Number 1138045002 on all written communications and supporting documents.

The complete requirements of the Illinois Environmental Protection Act and any Illinois Pollution Control Board regulations cited herein or in the inspection report can be viewed at:

http://www.ipcb.state.il.us/SLR/TheEnvironmentalProtectionAct.asp
and
http://www.ipcb.state.il.us/SLR/IPCBandIEPAEnvironmentalRegulations-Title35.asp

If you have questions regarding this matter, please contact Mike Mullins at the following email address: Michael.Mullins@Illinois.gov or at (217) 278-5819.

Sincerely,



James Jennings, Manager
Waste Reduction and Compliance Section
Bureau of Land

Enclosure: Violation Notice Attachment

LPC # 1138045002 – Mclean County
Bloomington / Henson Bloomington Recycling Ctr

Violation Notice Attachment

Henson Disposal Inc ("Respondent") owns the business located at 2148 Tri Lakes Road in Bloomington, Illinois ("the subject property"). On March 1, 2022, the Illinois EPA inspected the subject property. During the inspection, apparent violations of the Illinois Environmental Protection Act and Permit No. 2011-089-DE/OP (the "Permit") were observed. These apparent violations are discussed in further detail below.

1. Open Dumping at the Subject Property

A. **Applicable Law**

i) Illinois law prohibits any person from:

a) Causing or allowing open dumping of any waste in Illinois. *See* 415 ILCS 5/21(a).

b) Conducting any waste-storage, waste-treatment, or waste-disposal operation without a permit granted by the Illinois EPA or in violation of any conditions imposed by such permit *See* 415 ILCS 5/21(d)(1).

c) Disposing, treating, storing, or abandoning any waste into Illinois at or to sites not meeting the requirements of the Act. *See* 415 ILCS 5/21(e).

d) Causing or allowing the open dumping of any waste in a manner which results in litter. *See* 415 ILCS 5/21(p)(1).

ii) The Permit requires:

a) The construction-demolition debris recycling be limited to 6.16 acres on the east and west sides of 2148 Tri Lakes Road, Bloomington. The operator shall not cause of allow the modification to the design or operation of this facility or accept any type of debris for recycling except as authorized in a permit issued by the Illinois EPA. *See* Condition 1 of the Permit.

b) The facility be designed, constructed, operated and maintained to prevent litter and other debris from leaving the facility. *See* Condition 9 of the Permit.

c) There be no deviations from the approved plans and specifications unless a written request for modification has been submitted to the Illinois EPA and a supplemental written permit has been issued. *See* Standard Condition 3 of the Permit.

B. **Alleged Violations**

The Illinois EPA inspector observed open dumping of large amounts of litter at the subject property, which violates Illinois law and the Permit.

The facility is also operating outside the permitted boundary of 6.16 acres, which violates Illinois law and the Permit.

C. **Suggested Resolutions**

Respondent should take remedial action to address the above-referenced violations, including:

i) Site Operations. **Immediately upon receipt of this Violation Notice ("VN"):**

a) The Respondent shall cease all open dumping of litter at the subject property. Do not dispose of any waste by burial.

b) The Respondent shall implement a litter control plan to prevent future littering at the subject property.

c) The facility should operate within permitted boundary until given approval by local citing authority and Illinois Environmental Protection Agency through a significant modification to the operating permit.

ii) Materials Removal. **Immediately upon receipt of this VN,** remove all litter to an appropriately permitted landfill or transfer station. Waste haulers must have the proper license to remove such wastes and transport them to a permitted landfill or transfer station.

2. Recordkeeping. **Within 45 calendar days upon receipt of the VN,** the Respondent shall submit copies of records reflecting remedial actions undertaken to address the above-referenced violations, including but not limited to transportation receipts, disposal receipts, and photographs reflecting the completion of the suggested resolutions identified above, to:

Illinois EPA Champaign Regional Office
Attn: ***Michael Mullins***
2125 South First Street
Champaign, Illinois 61820

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 · (217) 782-3397
JB PRITZKER, GOVERNOR JOHN J. KIM, DIRECTOR

217-524-3300

April 7, 2021

Henson Bloomington Recycling Ctr.
Attn: Tom Kirk
705 N. East Street
Bloomington, Illinois 61702

Re: Notice of Compliance Commitment Agreement Non-Issuance
Violation Notice L-2020-00316
LPC #1138045002 - McLean County
Bloomington/ Henson Bloomington Recycling Ctr.
Compliance File

Dear Mr. Kirk:

The Illinois Environmental Protection Agency ("Illinois EPA") did not receive a response to violations alleged in the above-referenced Violation Notice. Due to the nature and seriousness of the violations alleged in the Violation Notice, the Illinois EPA has determined that resolution may not be possible without involving the Office of the Attorney General, the State's Attorney, the United States Environmental Protection Agency, or another appropriate prosecutorial authority.

Written communications should be directed to:

Illinois EPA — Bureau of Land #24
Attn.: James Jennings
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

Please include the Violation Notice Number L-2020-00316 and the Site Identification Number 1138045002 on all written communications.

Questions regarding this matter should be directed to James Jennings at james.m.jennings@illinois.gov or at (217) 524-1852.

Sincerely,

James Jennings, Manager
Waste Reduction and Compliance Section
Bureau of Land

IEPA
Division of Records Management
Releasable
APR 30 2021
Reviewer: SSD

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397
JB PRITZKER, GOVERNOR JOHN J. KIM, DIRECTOR

217-524-3300

March 22, 2021

CERTIFIED MAIL #7020 0090 0000 7317 4789
RETURN RECEIPT REQUESTED

Henson Bloomington Recycling Ctr.
Attn: Tom Kirk
705 N. East Street
Bloomington, Illinois 61702

Re: Notice of Compliance Commitment Agreement Non-Issuance
Violation Notice L-2020-00316
LPC #1138045002 - McLean County
Bloomington/ Henson Bloomington Recycling Ctr.
Compliance File

Dear Mr. Kirk:

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Attn.: James Jennings
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

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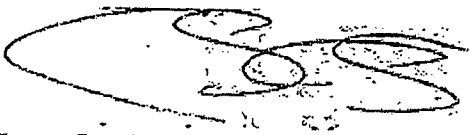
Questions regarding this matter should be directed to James Jennings at james.m.jennings@illinois.gov or at (217) 524-1852.

Sincerely,



James Jennings, Manager
Waste Reduction and Compliance Section
Bureau of Land

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1478

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

24

CERTIFIED MAIL®

7020 0090 0000 7317 4789

$ PITNEY BOWES
ZIP 62702 $ 006.96⁰
02 4W
0000360241 MAR. 23 2021

fms

NIXIE 601 FE 1 0003/30/21
RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD
BC: 62794927676 *2361-14500-23-44

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397
JB PRITZKER, GOVERNOR JOHN J. KIM, DIRECTOR

(217)524-3300
TDD 217/782-9143

January 12, 2021

Henson Bloomington Recycling Ctr.
Attn: Tom Kirk
705 N. East Street
Bloomington, Illinois 61702

Re: **Violation Notice L-2020-00316**
LPC #1138045002 - McLean County
Bloomington/ Henson Bloomington Recycling Ctr.
Compliance File

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE
FEB 11 2021
REVIEWER: SAB

Dear Mr. Kirk:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the Illinois Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based on an inspection completed on October 20, 2020 by representatives of the Illinois Environmental Protection Agency ("Illinois EPA").

The Illinois EPA hereby provides notice of alleged violations of environmental laws, regulations, or permits as set forth in the attachment to this notice. The attachment includes an explanation of the activities that the Illinois EPA believes may resolve the specified alleged violations, including an estimate of a reasonable time period to complete the necessary activities. Due to the nature and seriousness of the alleged violations, please be advised that resolution of the violations may also require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response, which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this notice. If a meeting is requested, it shall be held within 60 days of receipt of this notice. The response must include information in rebuttal, explanation, or justification of each alleged violation and a statement indicating whether you wish to enter into a Compliance Commitment Agreement ("CCA") pursuant to Section 31(a) of the Act. If you wish to enter into a CCA, the written response must also include proposed terms for the CCA, including dates for achieving each commitment, and may include a statement that compliance has been achieved for some or all of the alleged violations. The proposed terms of the CCA should contain sufficient detail and must include steps to be taken to achieve compliance and the necessary dates by which compliance will be achieved.

The Illinois EPA will review the proposed terms for a CCA provided by you and, within 30 days of receipt, will respond with either a proposed CCA or a notice that no CCA will be issued by the Illinois EPA. If the Illinois EPA sends a proposed CCA, you must respond in writing either by

agreeing to and signing the proposed CCA or by notifying the Illinois EPA that you reject the terms of the proposed CCA.

If a timely written response to this Violation Notice is not provided, it shall be considered a waiver of the opportunity to respond and meet, and the Illinois EPA may proceed with referral to a prosecutorial authority.

Written communications should be directed to:

Illinois Environmental Protection Agency
Attn: Ukanno Foxworth
Bureau of Land # 24
1021 North Grand Ave. East
Springfield, Illinois 62794

Please include the Violation Notice Number L-2020-00316 and the Site Identification Number 1138045002 on all written communications and supporting documents.

The complete requirements of the Illinois Environmental Protection Act and any Illinois Pollution Control Board regulations cited herein or in the inspection report can be viewed at:

http://www.ipcb.state.il.us/SLR/TheEnvironmentalProtectionAct.asp
and
http://www.ipcb.state.il.us/SLR/IPCBandIEPAEnvironmentalRegulations-Title35.asp

If you have questions regarding this matter, please contact Michael Mullins at the following web address: Michael.Mullins@Illinois.gov or at (217) 278-5819.

Sincerely,

Ukanno Foxworth, Unit Manager
Compliance & Reporting Unit
Bureau of Land
Illinois Environmental Protection Agency

Enclosure: Violation Notice Attachment

LPC # 1138045002– McLean County
Bloomington / Henson Bloomington Recycling Ctr

Violation Notice Attachment

Henson Bloomington Recycling Center ("Respondent") owns and operates the general construction and demolition debris ("GCDD") recycling center located at 2148 Tri Lakes Road in Bloomington, Illinois ("the subject property"). On October 20, 2020, the Illinois EPA inspected the subject property. During the inspection, apparent violations of the Illinois Environmental Protection Act were observed. These apparent violations of the Act, Illinois Pollution Control Board ("Board") regulations, and conditions of Permit Number 2011-089-DE/OP, Mod. 56 ("the Permit") were observed are discussed in further detail below.

Alleged Violations

1. Open Dumping at the Subject Property

   The Illinois EPA inspector observed GCDD including painted lumber and wood pallets mixed with landscape waste resulting in litter, which violates Illinois law and the Permit. *See* 415 ILCS 5/21(a); 415 ILCS 5/21(d)(1); 415 ILCS 5/21(p)(1); Condition 25 of the Permit.

2. Issues Related to Used or Waste Tires

   The Illinois EPA inspector observed used or waste tires stored at the subject property without any covering to prevent the accumulation of water, which violates Illinois law and the Permit. *See* 415 ILCS 5/21(d)(1); 415 ILCS 5/55(a)(1); 415 ILCS 5/55(k)(1); Condition 25 of the Permit.

Suggested Resolutions

Respondent should take necessary remedial actions related to the above-referenced alleged violations, including:

1. Site Operations. **Immediately upon receipt of this Violation Notice ("VN"):**

   a) Respondent should relocate any GCDD currently stored outside the area approved in the Permit.

   b) Respondent should initiate protocols to ensure GCDD that is waiting to be processed only stored in the area approved in the Permit.

   c) Surround the processing area with litter fences or walls to prevent litter from blowing.

d) Store all used or waste tires retained at the subject property in a manner that ensures those tires remain dry and in accordance with Illinois law, to prevent water accumulation and vector proliferation.

2. Materials Removal. **Immediately upon receipt of this VN,** remove all used or waste tires from the subject property to an appropriately registered used tire storage site or tire disposal facility. Used or waste tires cannot be taken to a landfill or transfer station for the purpose of disposal. Loads of more than twenty used tires must be hauled by appropriately registered and permitted used tire transporter.

3. Recordkeeping. **Within 45 calendar days upon receipt of the VN,** submit copies of records reflecting remedial actions undertaken to address the above-referenced violations, including but not limited to transportation receipts, disposal receipts, and photographs reflecting the completion of the suggested resolutions identified above, to:

Illinois EPA Champaign Regional Office
*Attn: **Michael Mullins***
2125 South First Street
Champaign, Illinois 61820

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397
JB PRITZKER, GOVERNOR
JOHN J. KIM, DIRECTOR

(217)524-3300
TDD 217/782-9143

December 22, 2020

Henson Bloomington Recycling Ctr.
Attn: Tom Kirk
705 N. East Street
Bloomington, Illinois 61702

CERTIFIED MAIL #70200090000073128980
RETURN RECEIPT REQUESTED

Re: **Violation Notice L-2020-00316**
LPC #1138045002 - McLean County
Bloomington/ Henson Bloomington Recycling Ctr.
Compliance File

Dear Mr. Kirk:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the Illinois Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based on an inspection completed on October 20, 2020 by representatives of the Illinois Environmental Protection Agency ("Illinois EPA").

The Illinois EPA hereby provides notice of alleged violations of environmental laws, regulations, or permits as set forth in the attachment to this notice. The attachment includes an explanation of the activities that the Illinois EPA believes may resolve the specified alleged violations, including an estimate of a reasonable time period to complete the necessary activities. Due to the nature and seriousness of the alleged violations, please be advised that resolution of the violations may also require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

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Written communications should be directed to:

Illinois Environmental Protection Agency
Attn: Ukanno Foxworth
Bureau of Land # 24
1021 North Grand Ave. East
Springfield, Illinois 62794

Please include the Violation Notice Number L-2020-00316 and the Site Identification Number 1138045002 on all written communications and supporting documents.

The complete requirements of the Illinois Environmental Protection Act and any Illinois Pollution Control Board regulations cited herein or in the inspection report can be viewed at:

http://www.ipcb.state.il.us/SLR/TheEnvironmentalProtectionAct.asp
and
http://www.ipcb.state.il.us/SLR/IPCBandIEPAEnvironmentalRegulations-Title35.asp

If you have questions regarding this matter, please contact Michael Mullins at the following web address: Michael.Mullins@Illinois.gov or at (217) 278-5819.

Sincerely,

Ukanno Foxworth, Unit Manager
Compliance & Reporting Unit
Bureau of Land
Illinois Environmental Protection Agency

Enclosure: Violation Notice Attachment

LPC # 1138045002– McLean County
Bloomington / Henson Bloomington Recycling Ctr

Violation Notice Attachment

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Alleged Violations

1. Open Dumping at the Subject Property

   The Illinois EPA inspector observed GCDD including painted lumber and wood pallets mixed with landscape waste resulting in litter, which violates Illinois law and the Permit. *See* 415 ILCS 5/21(a); 415 ILCS 5/21(d)(1); 415 ILCS 5/21(p)(1); Condition 25 of the Permit.

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   The Illinois EPA inspector observed used or waste tires stored at the subject property without any covering to prevent the accumulation of water, which violates Illinois law and the Permit. *See* 415 ILCS 5/21(d)(1); 415 ILCS 5/55(a)(1); 415 ILCS 5/55(k)(1); Condition 25 of the Permit.

Suggested Resolutions

Respondent should take necessary remedial actions related to the above-referenced alleged violations, including:

1. Site Operations. **Immediately upon receipt of this Violation Notice ("VN")**:

   a) Respondent should relocate any GCDD currently stored outside the area approved in the Permit.

   b) Respondent should initiate protocols to ensure GCDD that is waiting to be processed only stored in the area approved in the Permit.

   c) Surround the processing area with litter fences or walls to prevent litter from blowing.

d) Store all used or waste tires retained at the subject property in a manner that ensures those tires remain dry and in accordance with Illinois law, to prevent water accumulation and vector proliferation.

2. Materials Removal. **Immediately upon receipt of this VN,** remove all used or waste tires from the subject property to an appropriately registered used tire storage site or tire disposal facility. Used or waste tires cannot be taken to a landfill or transfer station for the purpose of disposal. Loads of more than twenty used tires must be hauled by appropriately registered and permitted used tire transporter.

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Illinois EPA Champaign Regional Office
*Attn: **Michael Mullins***
2125 South First Street
Champaign, Illinois 61820

Bureau of Land – Field Operations Section
Evaluation Report

General Facility Information			
BOL ID:	1138045002	**Region:**	Champaign
USEPA ID:	Not Applicable	**County:**	McLean
Site Name:	Henson Bloomington Recycling Ctr	**Phone:**	309-829-5021
Address:	2148 Tri Lakes Rd	**Latitude:**	40.45664
City/State/Zip:	Bloomington, IL 61704	**Longitude:**	-88.97974
Permit No(s):	Solid Waste: 2011-089-DE/OP dated 07/19/2011		
Regulated As:			
Operational Status:			

Owner	Operator
Henson Bloomington Recycling Ctr Tom Kirk 705 N E St Bloomington, IL 61702	Henson Bloomington Recycling Ctr Tom Kirk 2148 Tri Lakes Rd Bloomington, IL 61704

Evaluation Details	
Evaluation Type	GCDD Recycling Site Inspection
Evaluation Date	10/20/2020
Inspector(s)	Mullins, Michael
Person(s) Interviewed	Pat Henson
Previous Inspection Date	5/15/2017

Observations	
Time	1100-1215
Weather Conditions (Description)	Clear sky, dry soils
Temperature (°F)	55
Samples Collected (Yes/No)	No
Photos Taken (Yes/No)	Yes
Number of Tires (Count)	75

Executive Summary

I inspected this permitted and active construction and demolition debris recycling center that also recycles landscape waste on October 20, 2020. The purpose was to determine the site's compliance with solid waste landfill portions of the Illinois Environmental Protection Act, the Title 35 Illinois Administrative Code regulations, and the site's Illinois EPA-issued permit, 2011-089-DE/OP. I inspected in accordance with authority granted under Section 4(c) and 4(d) of the Environmental Protection Act and Standard Condition 4 of the site's permit.

Apparent violations are cited for litter, pallets and lumber mixed with landscape waste and tires.

Evaluation Narrative

I conducted a non-scheduled permitted facility inspection starting at 11:00 a.m. on October 20, 2020 in conjunction with a complaint of garbage being stored at the site. I started my inspection at the landscape waste/brush area. Pat Henson, Manager, was on-site during this inspection. The holding area was observed about 2/3 full of brush and processed shredded brush (photos 1-5). Brush still comes primarily from the same customer, the City of Bloomington. City trucks were observed leaving the site upon arrival for the inspection. The tub grinder was observed on the north side of the site. The trommel screen was also just east of the processed piles and appeared to have been recently operating. Most of the processed material was going to mulch processors to dye and sell to users. Pat said that the demand for mulch was still high. The ground and screened mulch was being sold as soon as it was processed. I asked Pat about the pallets and said they come from brush customers and they drop them at the landscape site and don't take them to the C&D area so they only make one stop to off-load. I said that he was allowed to accept landscape waste at that location and the C&D site could take lumber and painted wood. Landscape waste and dimensional lumber are placed back into the economic mainstream (recycled) differently.

My second area to inspect was the construction & demolition debris waste facility on the northern part of the property. The recycling sort facility was processing during this inspection. The facility receives about 150-200 tons of general construction debris per day with a large volume coming from the Urbana facility. Trucks were unloading at the facility during my inspection. The facility was processing up to 300 tons per day. The sort process has two sort lines and that has increased the volume that could be handled. The higher density items (concrete, brick, and some wood) were being automatically sorted to go down the higher density sort line and all other items continued down the normal sort line. It was estimated that there was two or three days worth of un-processed material in a couple outside piles and in the receiving building (photos 9-10). I did not find any garbage and I also did not smell any garbage. I did observe a pile of tires (photo 11) that had been piled near the receiving building. Tires were no being placed in a covered container or building to prevent the accumulation of water. The number of tires may place the facility in a tire storage facility that they are permitted as a storage site.

Along the west side of the sort facility was residue of broken wind power generator blades. The blades were mostly fiberglass with some metal. This facility does not have resources for recycling fiberglass or separating metal from fiberglass (photos 12-14).

The complainant said garbage was a problem. When I contacted the complainant, the real concern was blowing litter around the neighborhood. The facility has expanded to the east and west from the original permit making the processing and piling of materials closer to populated areas west of Bunn Street. The C&D processing area does not have any litter fences, or walls to prevent litter blowing. The permitted

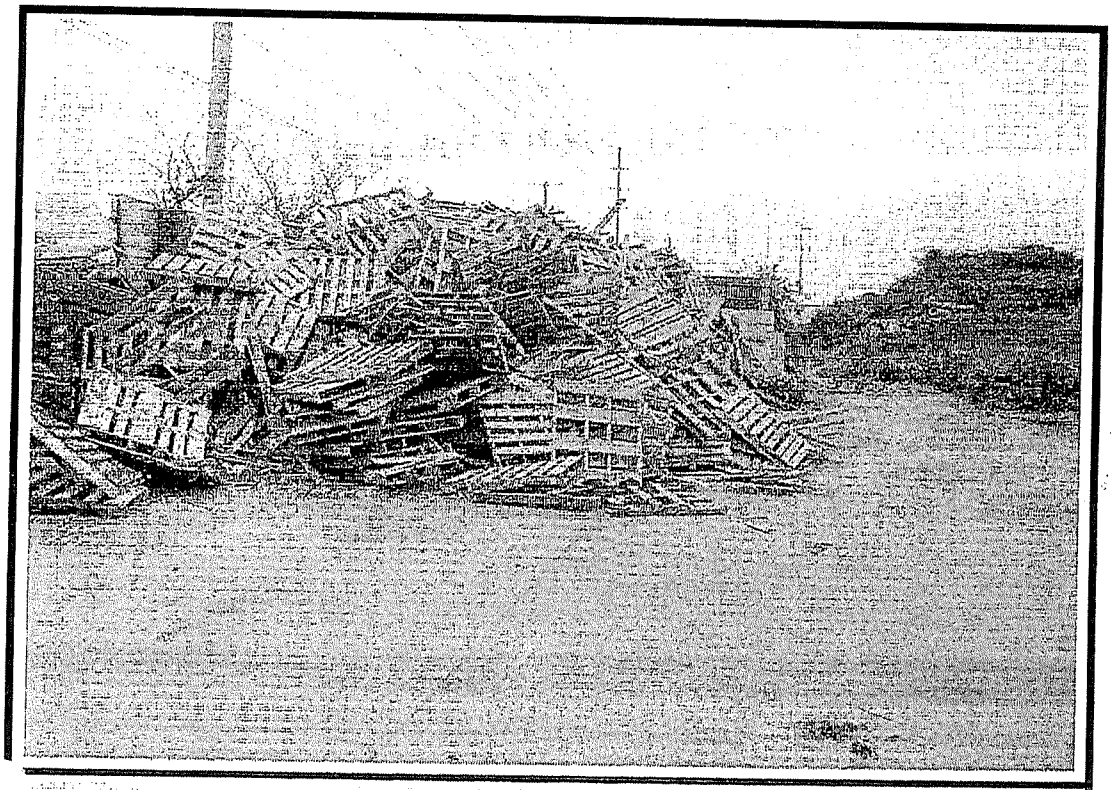
area was 6 acres and the facility is using approximately 25 acres. The facility requested a modification for increased space but the modification has not been approved even though the expansion proceeded.

I left this part of the facility at approximately 11:50 a.m.

Summary of Apparent Violation(s)			
Status	Date Cited	Violation	Narrative
New	10/20/2020	21(a)	Cause or allow open dumping
New	10/20/2020	21(d)(1)	Conduct a waste storage, treatment, or disposal operation in violation of any permit conditions
New	10/20/2020	21(p)(1)	Cause or allow open dumping of any waste in a manner which results in litter
New	10/20/2020	55(a)(1)	Cause or allow open dumping of any used or waste tire
New	10/20/2020	55(k)(1)	Cause or allow water to accumulate in used or waste tires
New	10/20/2020	PC: 25	25. Operator must place wood, tires, and other unacceptable materials in covered dumpsters or vehicles adequate to prevent leachate.

Attachment Listing		
ID	Type	Description
No Attachments		

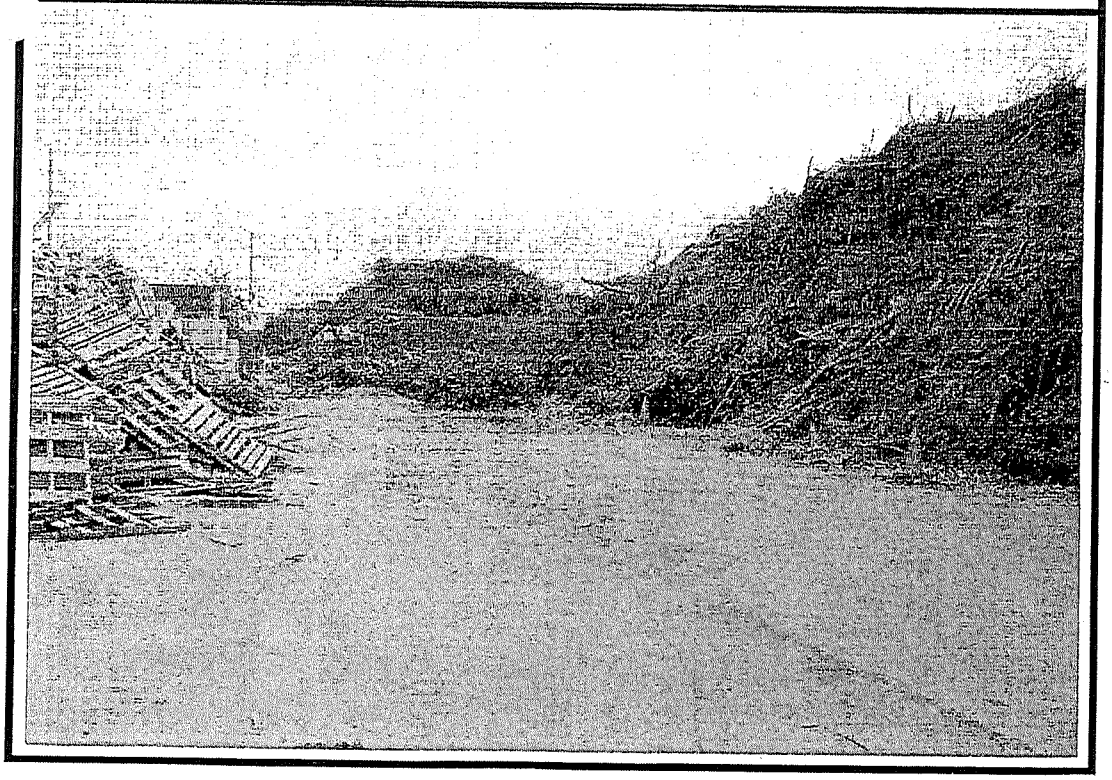
Digital Photographs



Site: Henson Bloomington Recycling Ctr (1138045002) McLean County

Photo ID: 1
Photo Date: 10/20/2020
Photo Time: 13:16:18
Direction: North
Taken By: Michael Mullins

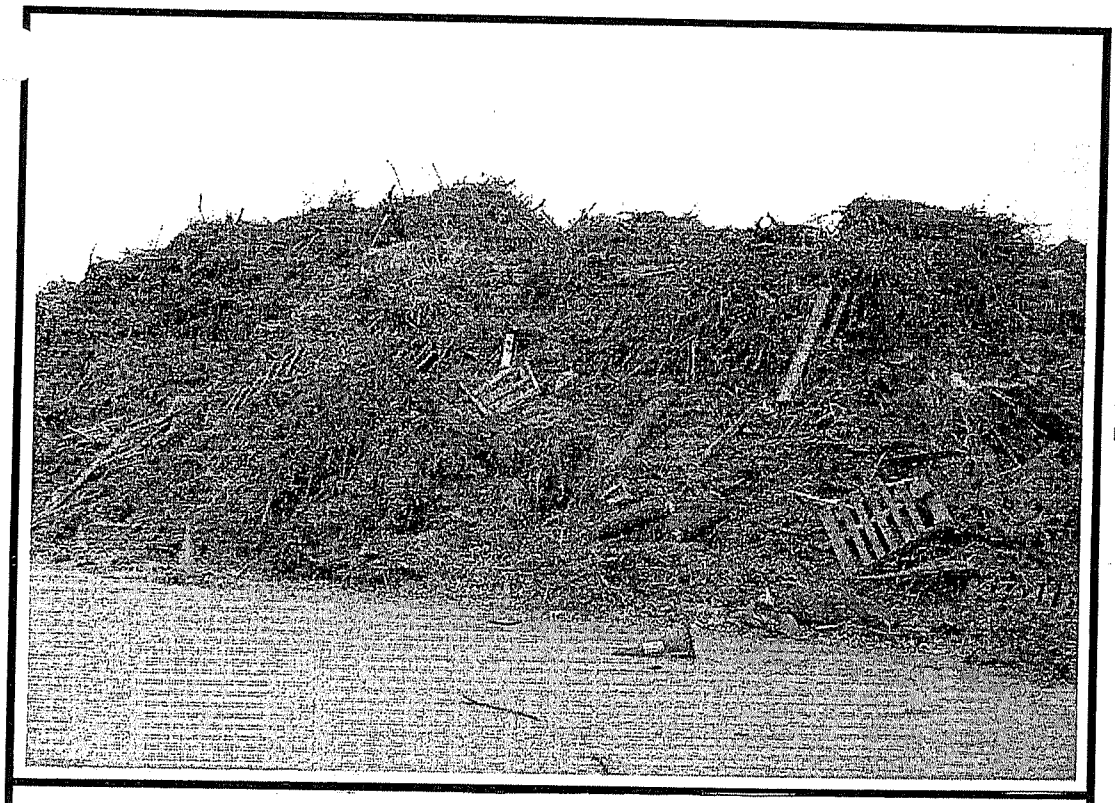
Pallets in landscape waste storage area



Site: Henson Bloomington Recycling Ctr (1138045002) McLean County

Photo ID: 2
Photo Date: 10/20/2020
Photo Time: 13:16:22
Direction: North
Taken By: Michael Mullins

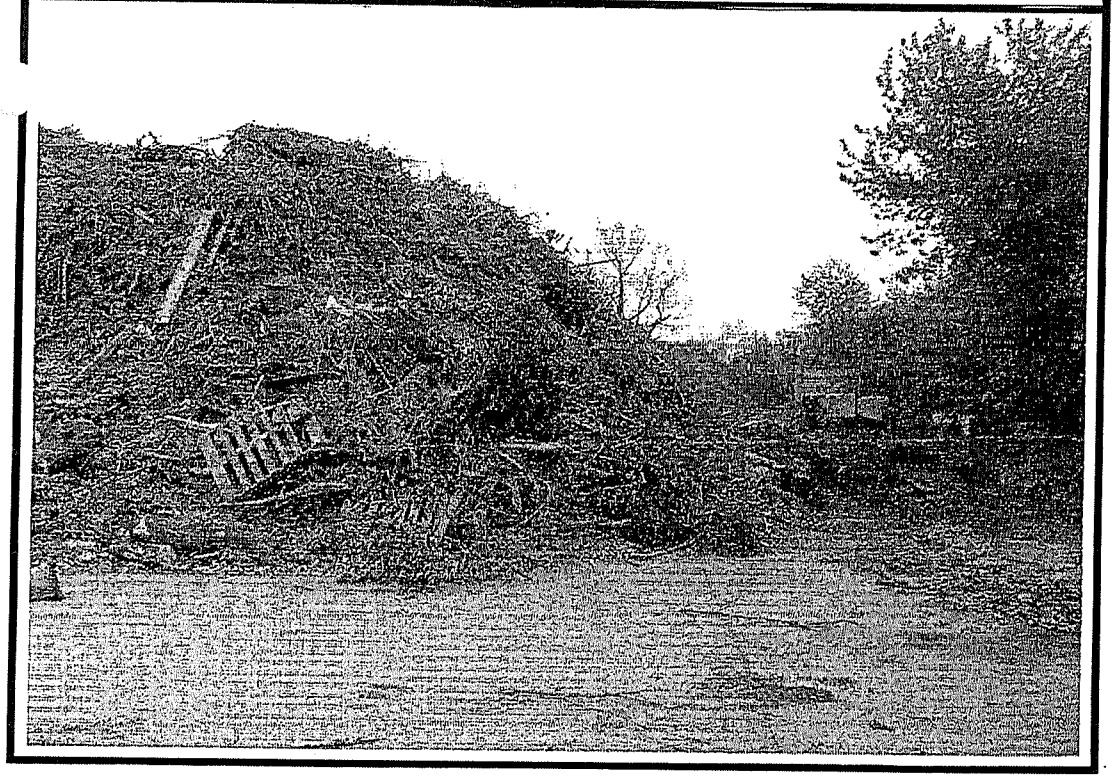
Landscape waste area



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 3
Photo Date: 10/20/2020
Photo Time: 13:16:27
Direction: Northeast
Taken By: Michael Mullins

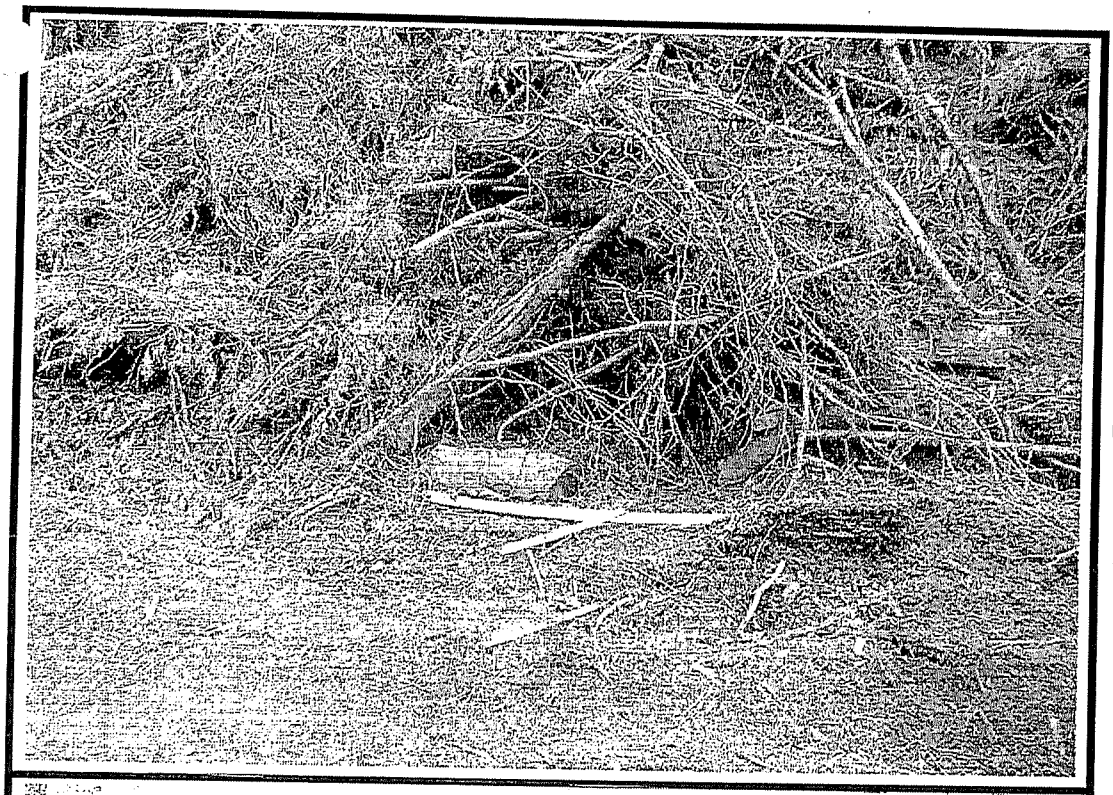
Pallets and diminsional lumber mixed with landscape waste



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 4
Photo Date: 10/20/2020
Photo Time: 13:16:31
Direction: East
Taken By: Michael Mullins

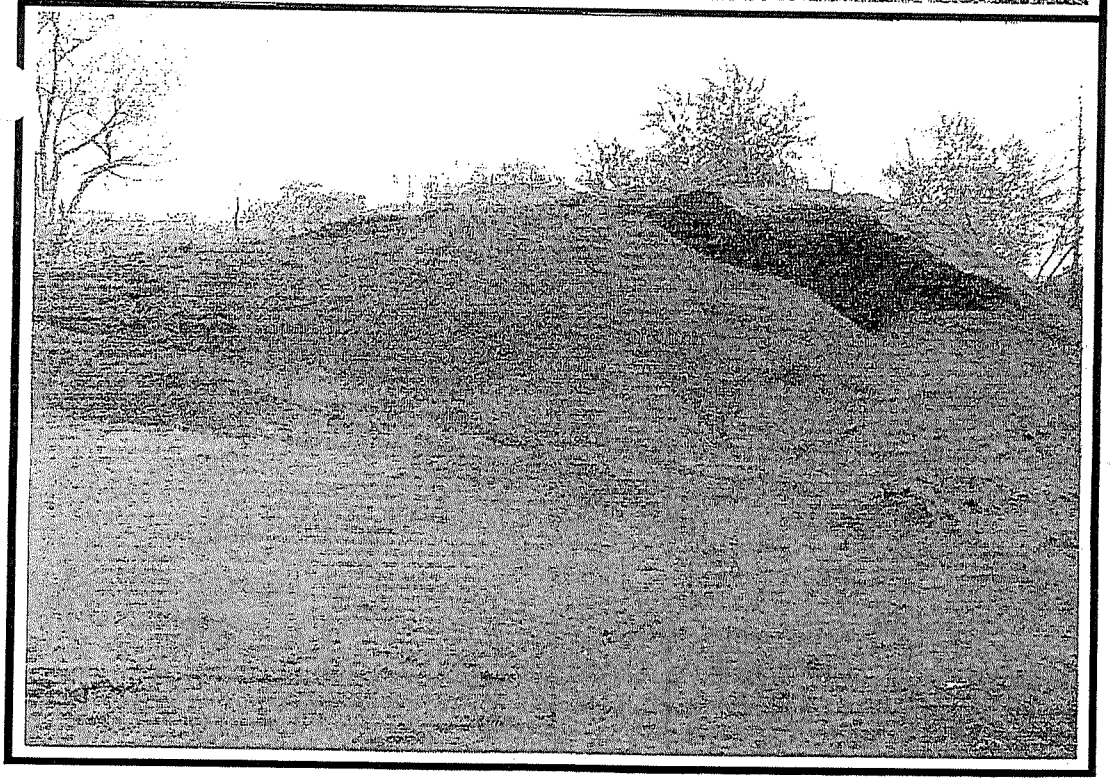
Pallets and diminsional lumber mixed with landscape waste



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 5
Photo Date: 10/20/2020
Photo Time: 13:17:29
Direction: Down
Taken By: Michael Mullins

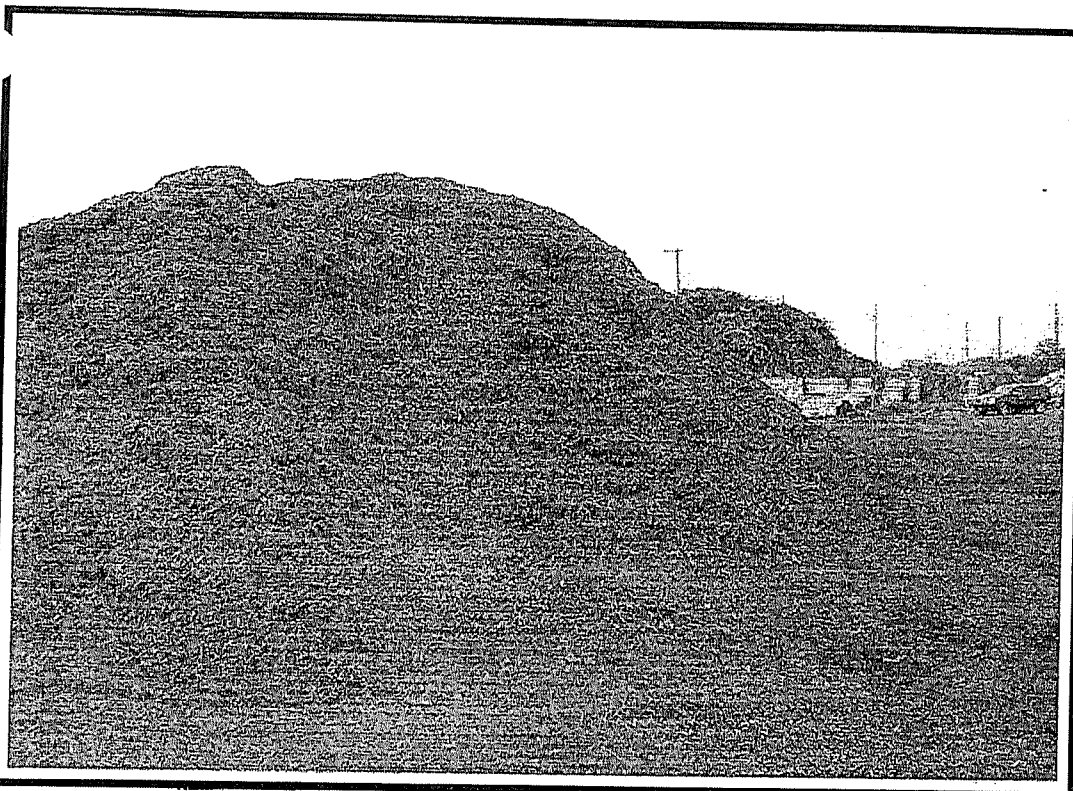
Painted dimensional lumber mixed with brush



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 6
Photo Date: 10/20/2020
Photo Time: 13:18:38
Direction: East
Taken By: Michael Mullins

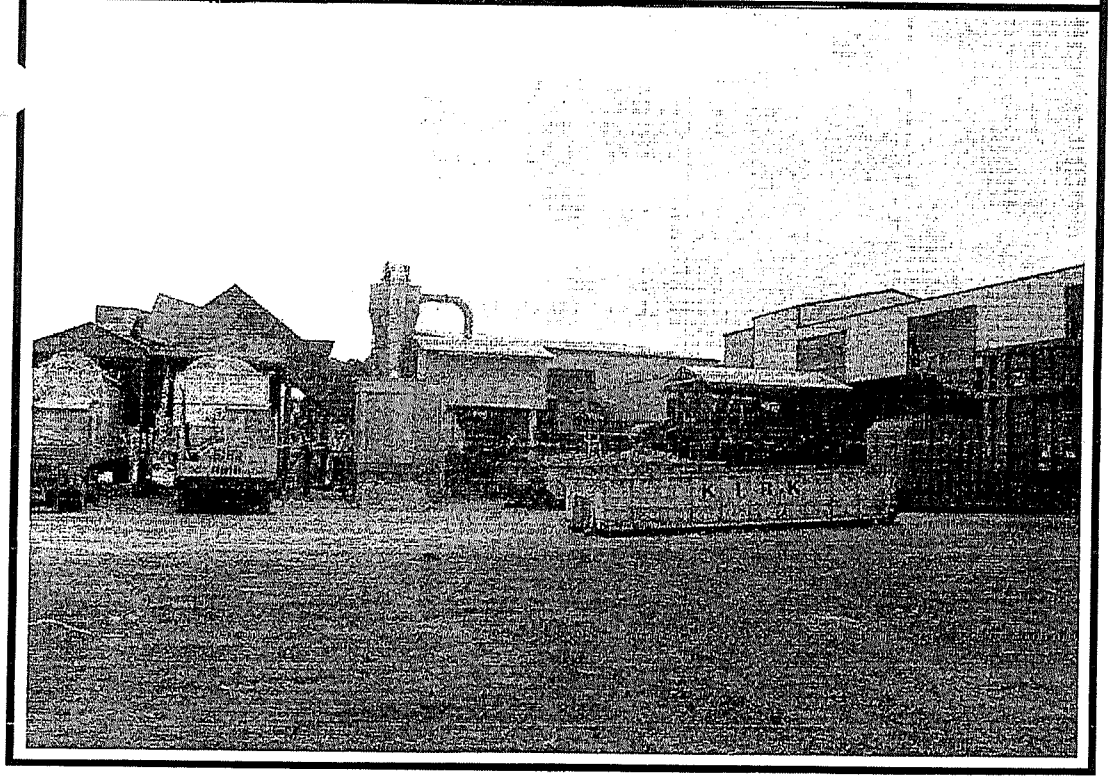
Ground and screened landscape waste



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 7
Photo Date: 10/20/2020
Photo Time: 13:18:49
Direction: North
Taken By: Michael Mullins

Ground and screened landscape waste



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

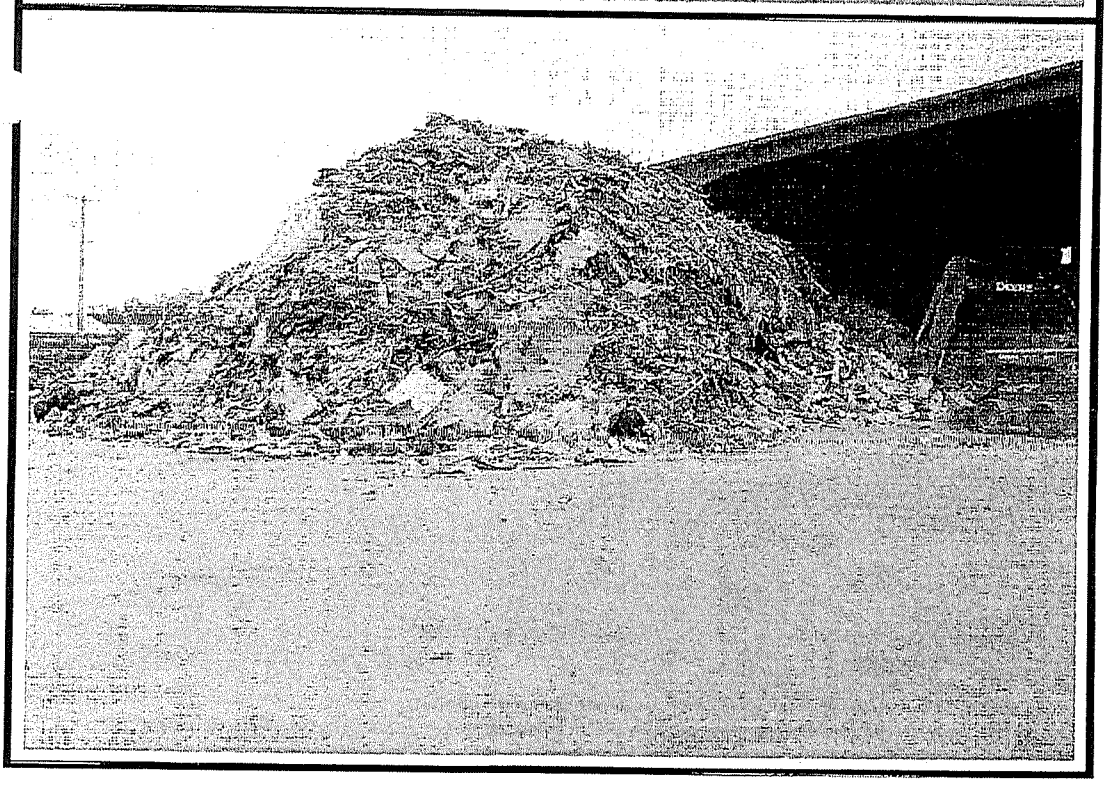
Photo ID: 8
Photo Date: 10/20/2020
Photo Time: 14:33:59
Direction: South
Taken By: Michael Mullins

GCDD area

Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

Photo ID: 9
Photo Date: 10/20/2020
Photo Time: 14:34:59
Direction: West
Taken By: Michael Mullins

GCDD area



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

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Taken By: Michael Mullins

GCDD area

Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

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Direction: South
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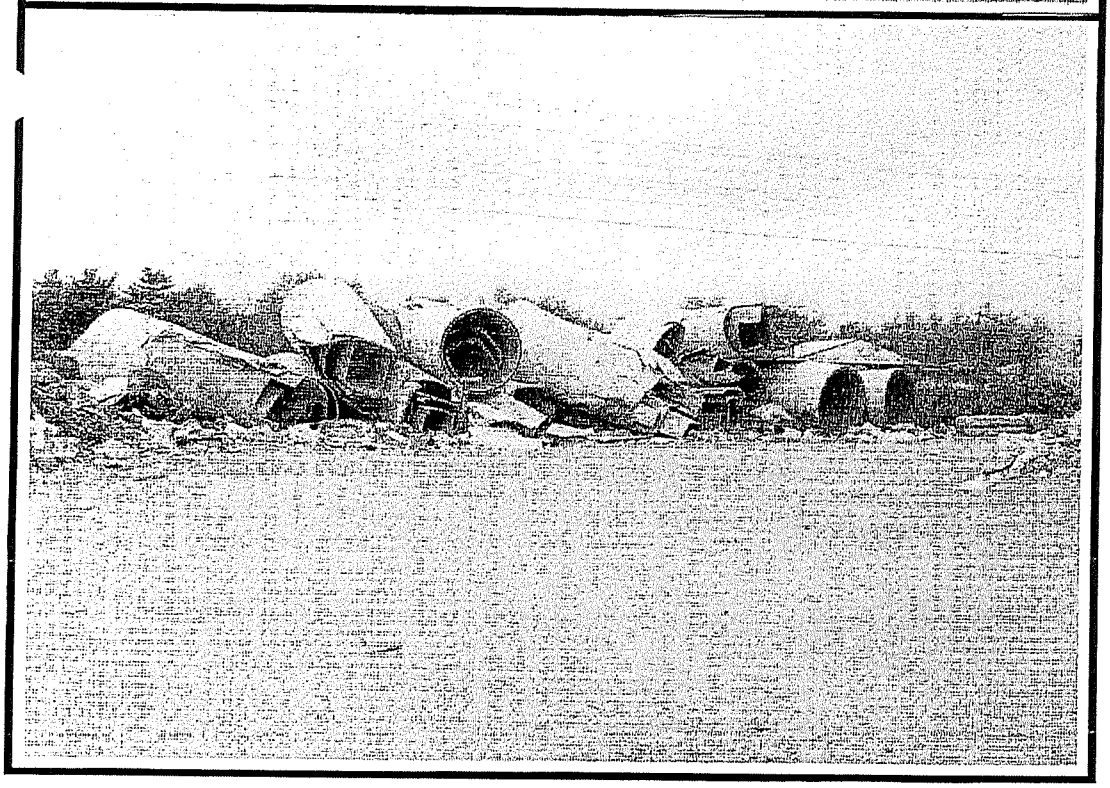
Tires.



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McLean County

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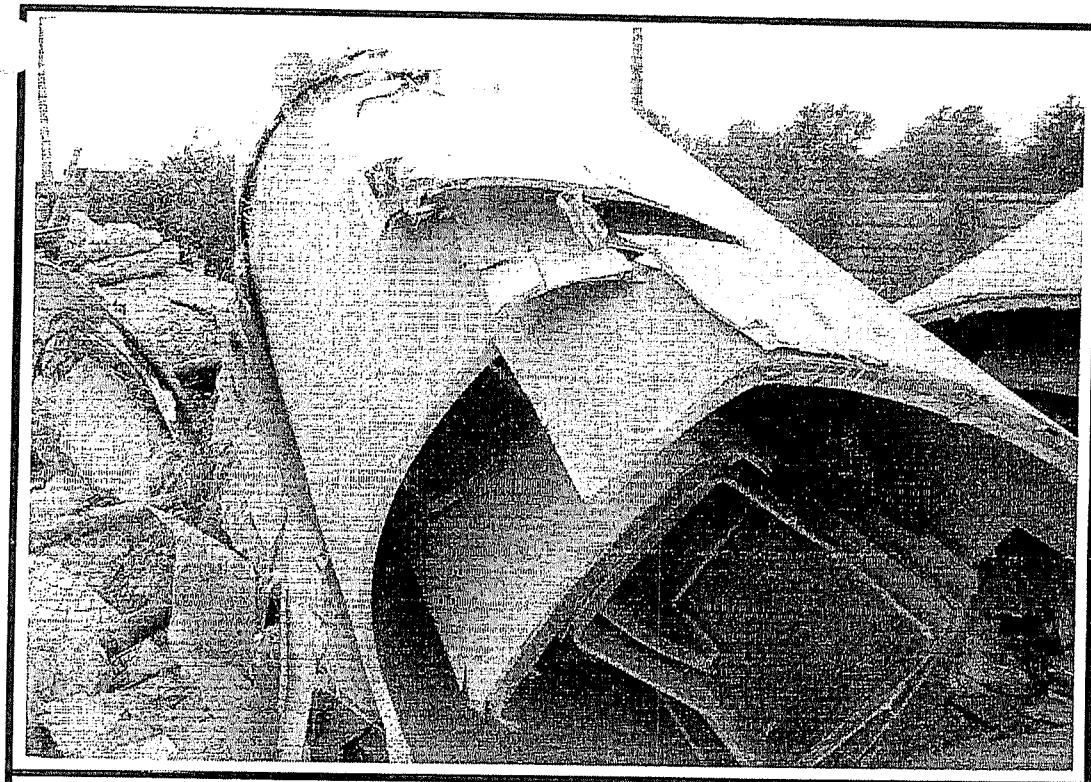
Wind turbine blades



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McLean County

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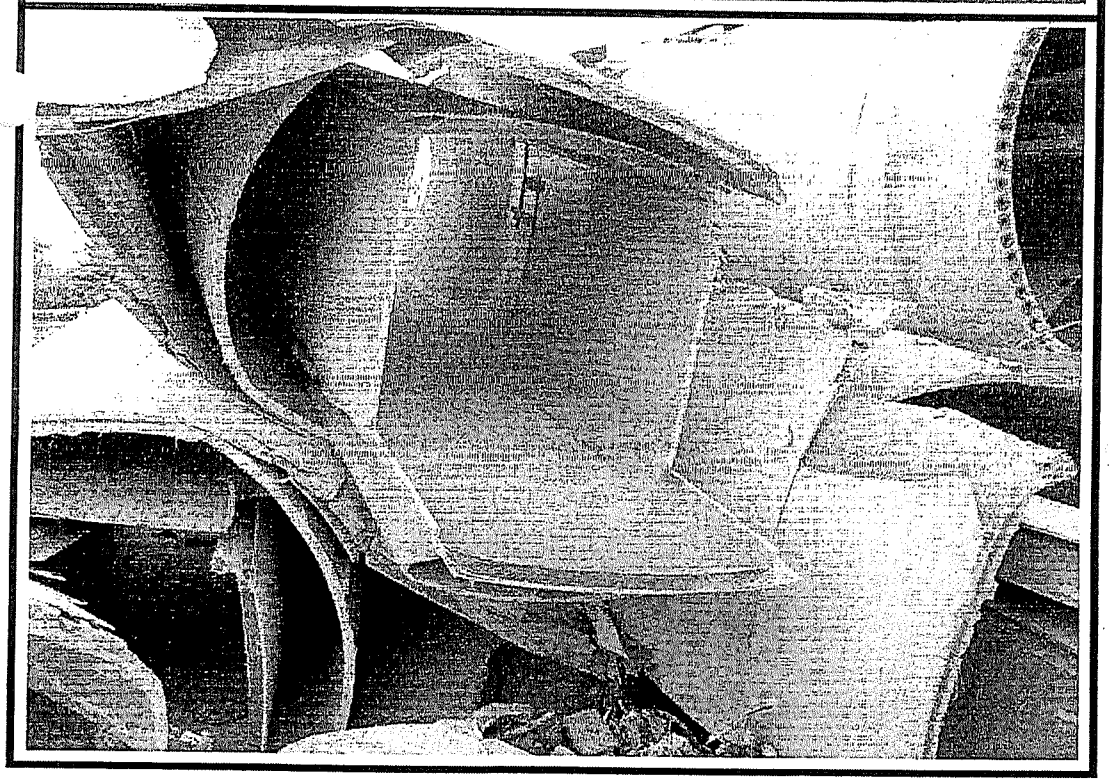
Wind turbine blades



Site: Henson Bloomington Recycling Ctr (1138045002)
McLean County

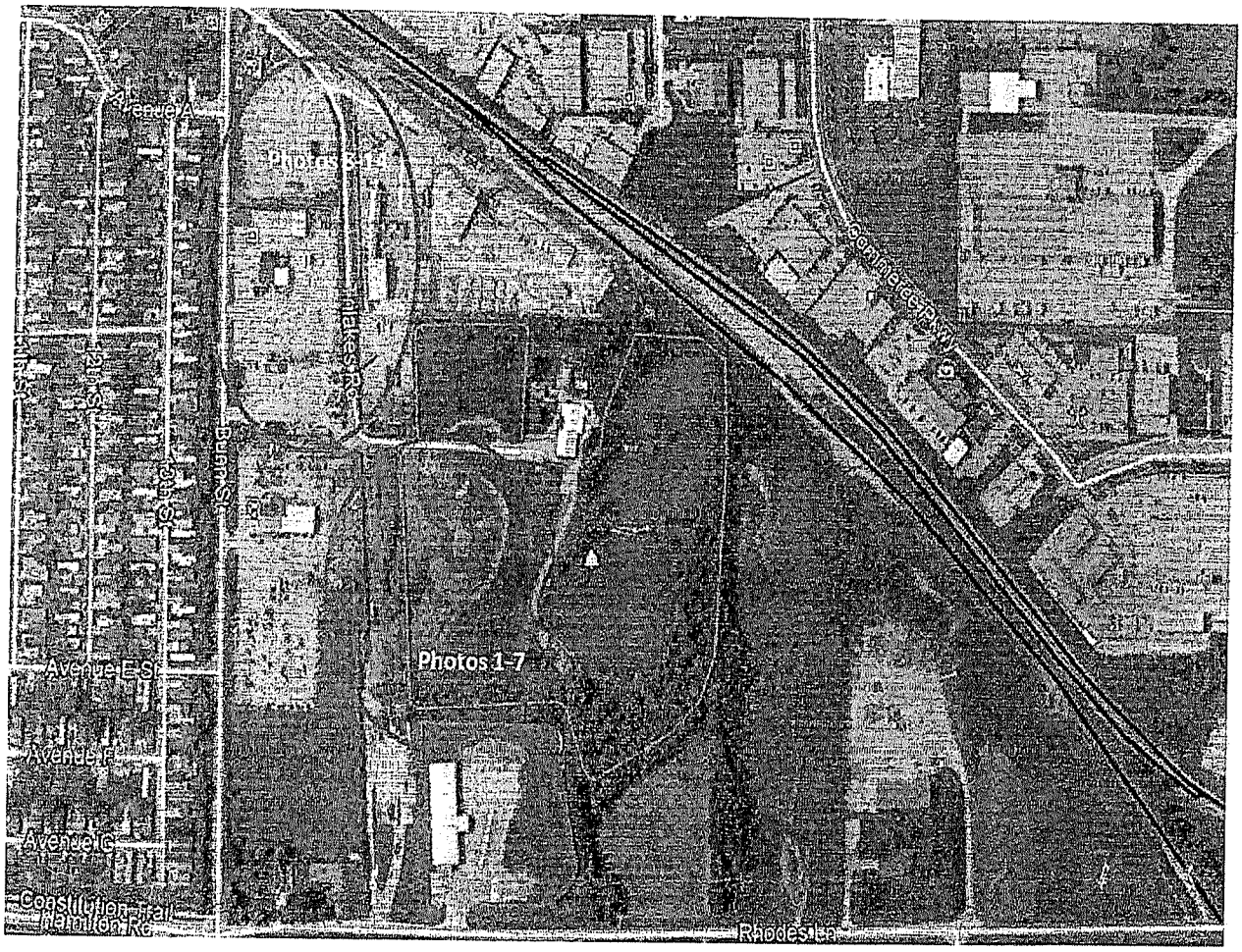
Photo ID: 14
Photo Date: 10/20/2020
Photo Time: 14:37:22
Direction: West
Taken By: Michael Mullins

Wind turbine blades

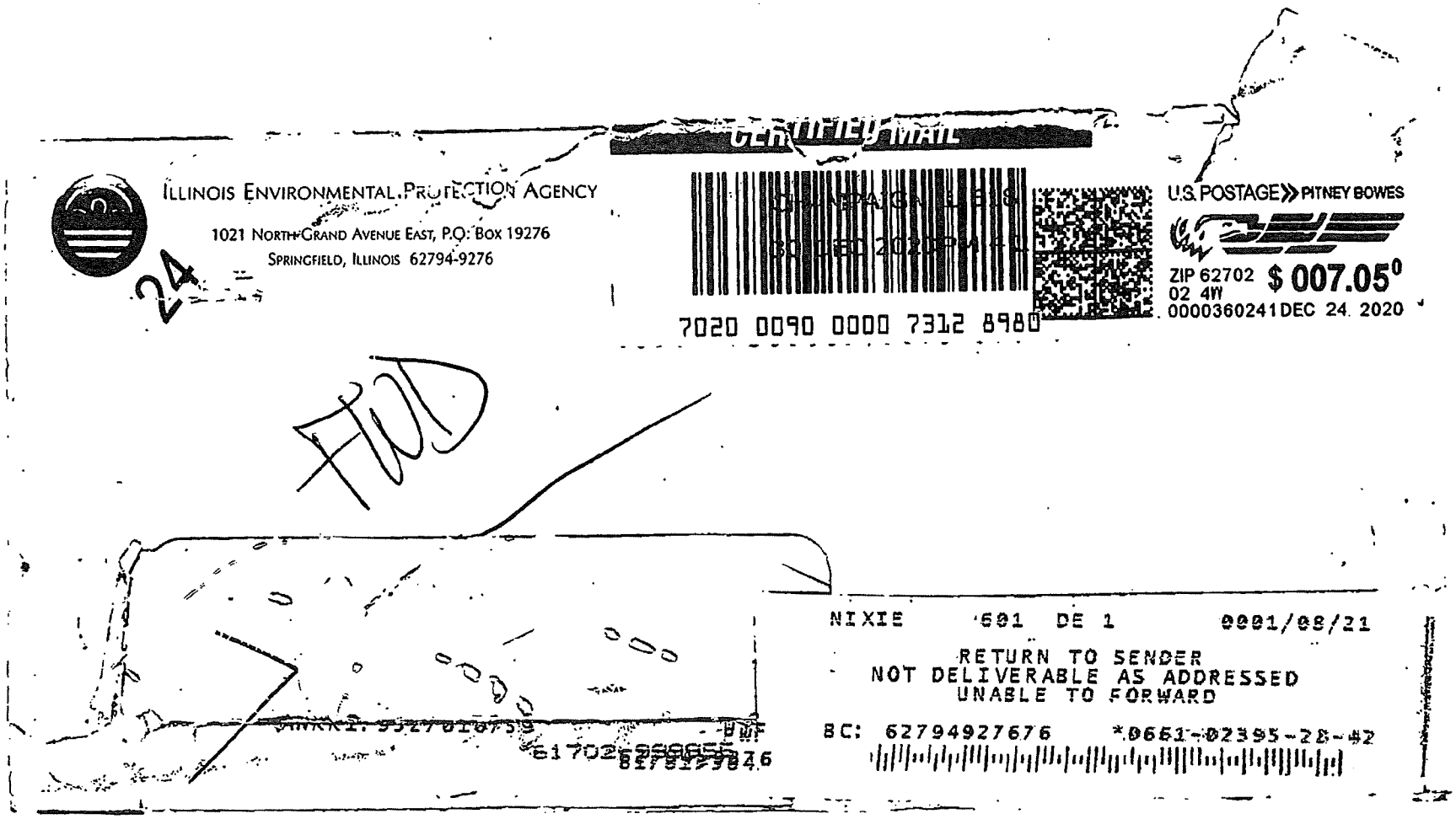
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Site Diagram(s)

Site Diagram 1: October 20, 2020 • Henson Bloomington Recycling Ctr (1138045002) • McLean County



Electronic Filing: Received, Clerk's Office 05/16/2024 C-1498



Electronic Filing: Received, Clerk's Office 05/16/2024

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TRC

Response to Criterion 1 Report
Henson Recycling Campus Transfer Station

November 28, 2023

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Sheryl Smith Credentials

- Civil Engineer by education (B.S., University of Illinois, M.E., Cornell University).
- 40 years professional experience in the Solid Waste Industry
- Prepared/reviewed 26 Criterion 1 Landfill and 10 Transfer Station reports as part of Illinois Siting Process.
- Expertise in strategic planning and market assessments for public and private waste management companies and counties operating their own landfills.
- Worked 10 years for waste management companies on acquisitions, permitting, market assessments, host community agreements.

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Methodology

- Define service area
- Identify waste types to be accepted
- Calculate quantity of waste requiring disposal
- Evaluate available facilities
- Determine capacity shortfall

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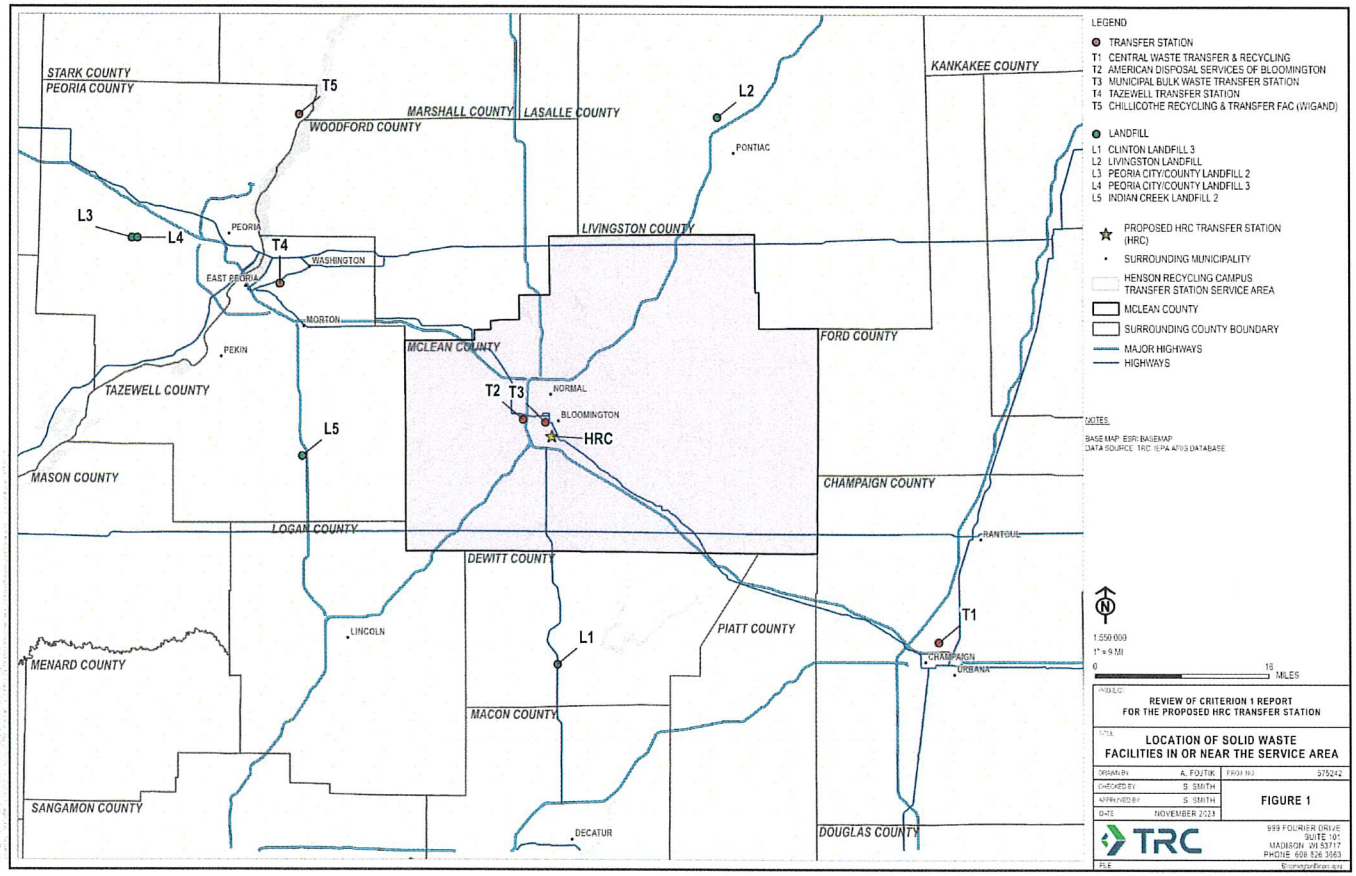
Service Area



Waste Types to Be Accepted

- Municipal Solid Waste
  - Residential (84%)
  - Commercial (12%)
- Single Stream Recyclables (4%)
- No Construction & Demolition Debris
- No Industrial Waste
- No Landscape Waste

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Waste Generation Comparisons

Source of Data	Total Waste Generation	Recycling Rate Goals 2022	Estimated Net Waste for Disposal (Tons per Year)	Estimated Net Waste for Disposal (Tons per Day)
Illinois DCEO Update	~~276,647~~ 244,666	37.3% (2015 Data)	~~173,457~~ 153,405	~~607~~ 536
Illinois DCEO Update	~~276,647~~ 244,666	46.85% (2022 McLean County Data)	~~147,038~~ 114,626	~~514~~ 400
EAC (Ecology Action Center)	209,907	46.85% (2022 McLean County Data)	112,264	393
2017 McLean County Plan 2023	209,193	50% (2017 McLean County Plan)	104,241	365
2017 McLean County Plan 2042	196,085	80% (2017 McLean County Plan)	39,217	137

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ADS Transfer Station (ADS TS) Operations Highlights

Year	Total Working Days/ Working days less Saturdays	Number of Days Incoming Waste > 500 Tons	Number of Days Incoming Waste > 400 Tons	Number of Days Incoming Waste > 300 Tons	Average Tons of Incoming Waste in Tons, No Saturdays	Number of Days Total Outbound Tons >500	Number of Days Total Outbound Tons >400	Number of Days Total Outbound Tons > 300	Average Daily Outbound Tons Excluding Saturdays
2022	311 / 259	1	26	203	330	1	30	200	328
2023 (1/1 - 11/19/2023)	276 / 230	5	35	199	348	5	44	180	344

No Capacity Shortfall

Description	Tons Per Day
ADS TS Peak Waste Receipts 2023	543
ADS TS Average Waste Receipts 2023	350
Net Waste Requiring Disposal (2022) EAC	393

Other facilities with capacity for the Service Area include Clinton Landfill 3, Municipal Bulk Transfer Station, Tazewell Transfer Station, Indian Creek Landfill #2 and the existing Henson Recycling Campus.

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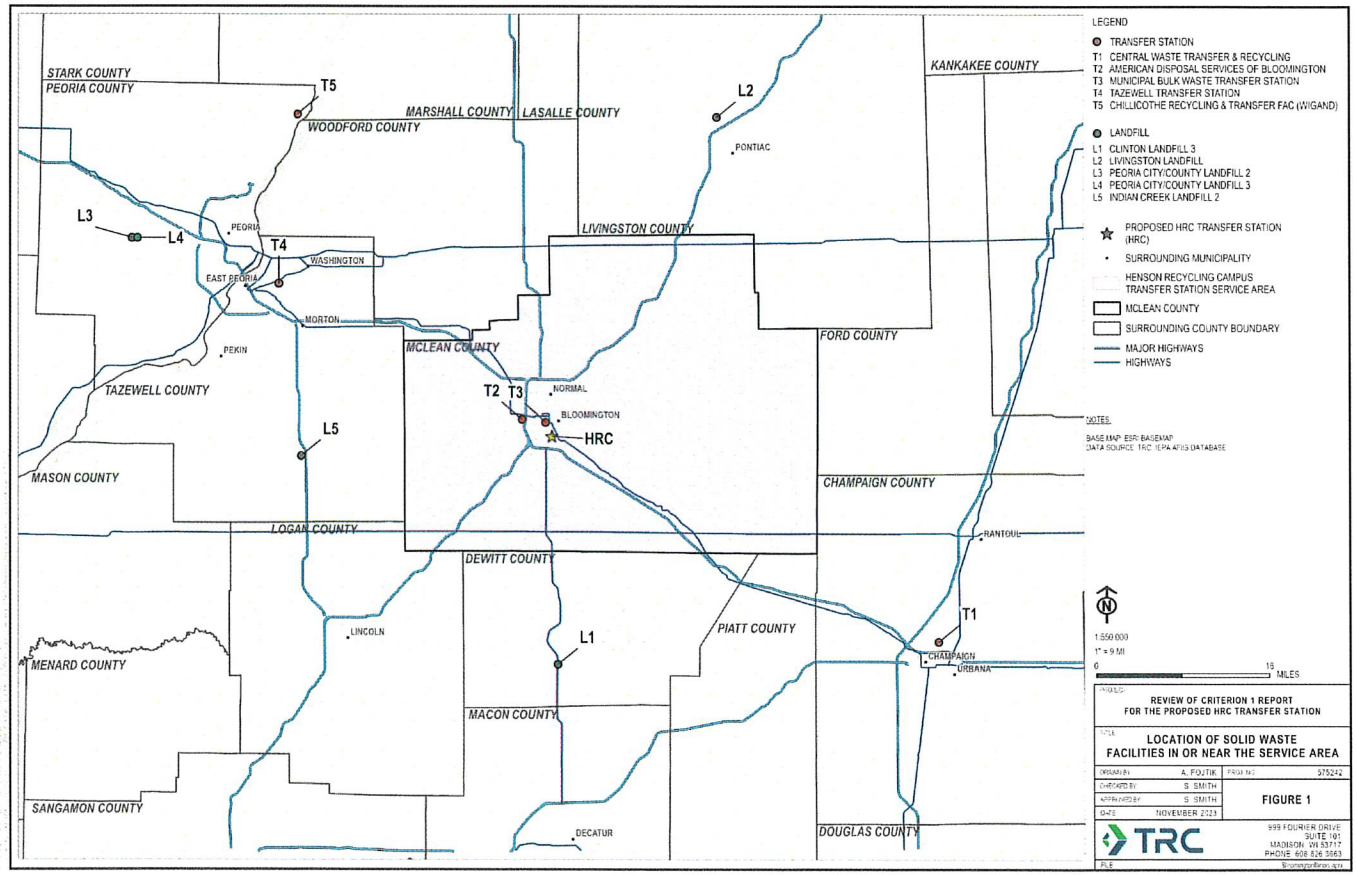
Solid Waste Facilities In / Near the Service Area



Transfer Stations In/Near the Service Area

Label	Site Name	Owner/Operator	Estimated One Way Travel Distances from Proposed HRC TS
T1	Central Waste Transfer & Recycling	Republic Services	48 miles
T2	American Disposal Services of Bloomington	Republic Services	5 miles
T3	Municipal Bulk Waste Transfer Station	City of Bloomington	2 miles
T4	Tazewell Transfer Station	Waste Management	45 miles
T5	Chillicothe Recycling & Transfer Fac	GFL	53 miles

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Landfills Near the Service Area

Label	Owner/Operator	Site Name	Estimated One Way Travel Distances from Proposed TS	2022 Disposal Volume (Post Compaction, In-place Cubic Yards (CY))	Remaining Capacity Reported (In-place CY) 1/1/2023	Life Expectancy in Years
L1	GFL/GFL	Clinton Landfill 3	26 miles	621,805	21,987,441	37
L2	Republic Services/Republic Services	Livingston Landfill	44 miles	1,236,084	22,374,106	21
L3	Peoria City-County/Waste Management	Peoria City/County Landfill #2	60 miles	194,280	265,448	1
L4	Peoria City-County/GFL	Peoria City/County Landfill 3	60 miles	0	7,000,000	36
L5	GFL/GFL	Indian Creek Landfill #2	40 miles	336,539	10,504,777	27

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Vertical Integration

- Disposal Volumes sent to Alternate Landfills 2021
  - PDC Hopedale Landfill 42,863 tons
  - Livingston Landfill 49,000 tons
  - Sangamon Valley Landfill 991 tons

- Disposal Volumes Sent to Alternate Landfills 2022
  - GFL Clinton Landfill 37,000 tons
  - Livingston Landfill 51,000 tons
  - Sangamon Valley Landfill 174 tons

  - Data reported to Ecology Action Center in 2021 and 2022

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Host Fee Opportunities

- Alternate Disposal Bid to Normal Town Council
  - 10 years of pricing which would help with controlling costs to the residents and projecting the City/Town budgets.
  - $2/ton per ton host fee offered to go to the Bloomington Normal Waste fund that could be used to fund the EAC.
  - Based on 2022 waste receipts of 25,800 tons delivered to ADS TS by the City of Bloomington and Normal; that fee would have been $51,600.
  - This alternate disposal was not accepted.

- HRC Transfer Station Host Fees
  - $1/ton for waste delivered to the proposed HRC TS, excluding landscape waste and recyclables
    - 50% of that can go to McLean County
    - $.50/ton for C&D material received at the proposed HRC TS, excluding landscape waste and recyclables
  - Reduces to $.50/ton for waste delivered to the proposed HRC TS when the City of Bloomington annexes in the property
    - 50% of that is available to McLean County.

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Conclusions

- Criterion 1 Report overestimated waste generation for the Service Area and did not consider future waste generation and recycling goals in the 2017 McLean County Solid Waste Plan.
- Methodology for calculating the ADS TS processing capacity was flawed:
  - One day of observation.
  - Does not account for seasonal or daily waste receipt variations.
- Capacity Shortfall ignored processing capacity at Municipal Bulk Transfer Station, existing HRC facility and waste direct hauled to GFL landfills and Tazewell Transfer Station.
- Criterion 1 report stated HRC TS will divert loads with potential high cross-contamination to the HRC TS for loading into transfer trailers, potentially reducing the amount of C&D currently being recycled at HRC.
- Criterion 1 report did not identify how the HRC TS would increase the capacity to recycle concrete or recyclables, since no processing equipment is envisioned at HRC TS.

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Conclusions (cont'd.)

- Sufficient processing and disposal capacity exists in the Service Area and surrounding landfills and transfer stations to meet McLean County's waste disposal needs.
- ADS TS averaging 350 tons per day of waste receipts with a peak daily volume of 543 tons.
  - EAC estimated net waste disposal of 393 tons per day in Service Area in 2022.
- Henson Disposal LLC is a current customer of ADS TS.
- Municipal Bulk Transfer Station currently providing processing capacity and was not considered in Criterion 1 Report.
- ADS TS conveniently located within 5 miles of proposed HRC Transfer Station.
- GFL currently hauling McLean County waste directly to Clinton Landfill 3 (37 years) and Indian Creek Landfill # 2 (27 years), which were not included in capacity shortfall evaluation.
- Tazewell Transfer Station is likely available to service western communities in the Service Area.

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McLEAN COUNTY, ILLINOIS
DEC 01 2023
Kathy Michael
COUNTY CLERK

SHERYL R. SMITH

EDUCATION

M.E., Civil Engineering, Cornell University, 1982

B.S., Civil Engineering, University of Illinois, 1980

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

AREAS OF EXPERTISE

Ms. Sheryl R. Smith has program management and technical experience in the following general areas:

- Benchmark Studies
- Biomass Sourcing Studies
- Client Competitor Analysis
- Coal Ash Beneficial Reuse Market Assessments
- Expert Witness – Waste Market Analysis and Solid Waste Plan Consistency
- Feasibility Studies
- Solid Waste Management Market Assessments
- Strategic Planning/Business Planning

REPRESENTATIVE EXPERIENCE

Ms. Smith is the National Market Director for Power with more than 40 years of technical, financial and market analysis experience related to solid waste and/or power projects. She has developed and executed market strategies for growing regional and national power accounts. She is a strong leader with documented accomplishments in sourcing, creating, and expanding business opportunities for new and existing clients across various geographies. Experienced in coal ash management beneficial reuse and project borrow benchmark studies, the transmission siting process, solid and industrial waste market analysis, data collection and management, and biomass sourcing studies. Her strengths include collaborative team building and mentoring, client relationship development and preservation, account planning and strategy development and execution for the power market.

Solid Waste Services & Strategic Planning Experience

City of Sandy, Transfer Station Business Plan Update – Utah (Task Lead: 2019)

Environmental engineer responsible for completing survey calls to public works departments to gather data on waste generation and recycling. Collected and compiled data from government agencies regarding landfills, recycling companies, transfer stations, and hazardous waste handling. Developed text and figures to present the collected information.

Moffat County Board of Commissioners, Landfill Strategic Solid Waste Management Plan - Moffat County, CO (Task Lead: 2016)

Ms. Smith was responsible for the development of a strategic solid waste management plan (SSWMP) for a small rural landfill in Northwest Colorado. The project involved the development of the State of the Practice presentation, which identified current services and customers and waste tonnages delivered to the Moffat County Regional Landfill (MCRL); market players including haulers, landfills, compost

operations, sludge impoundments and transfer stations operating in and near the county; and suggested future waste streams to be accepted. The presentation also identified potential additional solid waste services and waste streams to be handled at the MCRL, consideration of the acceptance of out of county receipts, and identified topics for a future workshop that could increase revenues and/or profitability.

Pedersen & Houpt, Moen Transfer Station Expert Witness Testimony – Moen, IL (Project Manager: 2015). Ms. Smith prepared a report and provided expert witness testimony at the pollution control facility siting hearing challenging the need report provided by the applicant.

Solid Waste Facility Siting Expert Witness Testimony – IL and IN (Project Manager: 1996 – 2015) Ms. Smith prepared or reviewed need reports for 25 municipal solid waste landfills and 12 transfer stations in Illinois. The reports document the service area for the facility, estimated the quantity of municipal and industrial waste to be generated in the service area over the proposed operating life of the facility and compare that to the remaining disposal capacity of the landfills or processing capacity of the transfer stations receiving waste from the service area. Data was analyzed on the status of regional permitted and pending landfills, transfer stations and waste-to-energy facilities, along with data on types, tons and sources of waste received at each facility, the remaining disposal capacity, daily processing capacity, and projected closure dates of these facilities. Also addressed plan consistency issues for many of these facilities which required the evaluation of the solid waste plans and plan updates to determine the counties' preferred methods for waste minimization, recycling and disposing of the non-recycled waste stream. Prepared and delivered expert witness presentation materials and testimony related to the Need and Plan Consistency criteria.

Confidential Client Landfill Evaluation, OK (Task Lead: 2015-2016)

Ms. Smith was the task lead who evaluated the current types and quantities of municipal waste and construction and demolition debris streams, the existing recycling or reuse programs and the historic operating costs of this program. A market study was conducted of potential off-site waste streams and revenues. Ms. Smith developed an economic model to evaluate the potential costs of expanding the current landfill, and development of an off-site option, including the use of existing off-site operating landfills. The results of these evaluations were included in a larger Feasibility Report for the Client.

Garfield County, Landfill Strategic Solid Waste Management Plan – Garfield County, CO (Task Lead: 2013-2014)

Ms. Smith led the technical team in development of the SSWMP, incorporation of other team member's research into the plan, development of the state of the practice, solid waste workshop, and SSWMP presentations. Attended several executive session meetings to discuss details of a financial model prepared to help the county forecast cash flow from implementation of the SSWMP infrastructure recommendations at the request of Board of County Commissioners. As a direct result of implementing some strategies for new services and potential clients identified in the SSWMP, landfill revenues increased in 2014 from $1.2 million to $1.8 million.

Pedersen & Houpt, Caseyville Transfer Station Expert Witness Testimony – Caseyville, IL (Project Manager: 2014). Ms. Smith provided expert witness testimony at the pollution control facility siting hearing challenging the need report provided by the applicant. Representative for the village of Fairmont

City, which was opposing the transfer station. Testimony was provided under oath and there was no cross examination by the applicant.

Solid Waste Authority of Central Ohio, Materials Recovery Facility Evaluation – Columbus, OH (Task Lead: 2012)

Ms. Smith coordinated data requests from SWACO and prepared a presentation discussing background information on the current and proposed operations of a proposed Material Recovery Facility developer. The presentation highlighted trends in the paper mill industry, summarizing proposed operation of the facility, and identified similar successful public-private partnerships in the state.

Confidential Client, Landfill Siting Study and Financial Model - MO (Task Manager: 2011)

Ms. Smith prepared a business model and report which presented the development, permitting, engineering, construction, operations, closure, and post-closure costs for a proposed municipal solid waste landfill, which could provide 30 years of disposal capacity for a consortium of approximately 200,000. A regional consortium used this report during their consideration of the development of a new regional solid waste management facility.

Confidential Client, Waste Conversion Technology Alternatives Study – IA (Task Lead: 2010 – 2011)

Ms. Smith prepared a business model and report to compare the financial feasibility of incorporating different conversion technologies with an existing Resource Recovery Plant (RRP) that processes local Municipal Solid Waste (MSW) and generates Refuse Derived Fuel (RDF). The RDF is then sold to the local utility as a supplemental fuel which reduces the amount of waste that the client must landfill. The team evaluated pyrolysis, gasification, pyrolysis-gasification and plasma arc technologies and estimated the economic feasibility for each one of these systems on the existing RDF operation. Developed the business model which included the projected revenue and operating costs and potential cost savings from the existing RDF operation, over a 20-year operating life. Evaluated local, state and federal tax incentives, grants, and loans that might be applicable for the development of a waste conversion technology system.

St. Louis County, Solid Waste Beneficial Reuse Program-Risk-Based Application Process - St. Louis, MO (Task Lead: 2010)

Ms. Smith prepared an overview of state-specific ordinances and approvals and applications for special use of industrial wastes including coal combustion byproducts.

Municipal Solid Waste Incinerator Feasibility Study – MD (Task Lead: 2009)

Ms. Smith conducted a feasibility study for a confidential client to determine whether sufficient municipal solid waste was available to develop a 2,000 ton per day waste to energy facility and whether it was economically feasible to develop the project. The report included 20-year projections of the net amount of waste requiring disposal, an analysis of the capacity and pricing for alternate disposal facilities available to handle waste from a two-county service area in central Maryland.

Economic Benefits Study for a Proposed Landfill Expansion – Decatur, IL (Project Manager: 2009)

authored the technical memorandum for current and future gypsum and fly ash usage in the study area and developed tables and figures to present the collected information.

Dominion Energy, Beneficial Use Study - VA (Beneficial Use Task Lead: 2017)

Ms. Smith performed a beneficial use market study required by the Virginia General Assembly under Senate Bill 1398, to determine available closure options for the ponds at four of Dominion's Power generating stations and the ability to recycle excavated pond materials. Ms. Smith performed a market review to assess the demand for fly ash meeting ASTM C-618 standards, and contacted both regional and non-regional ready mix, concrete, and cement kiln facilities, utilities selling fly ash, and other CCR marketers. The report quantified the desire and ability for end users to use beneficiated fly ash. State Department of transportation agencies were contacted to determine accepted fly ash replacement rates in concrete use and projected the long-term demand for fly ash. Ms. Smith also contacted potential beneficial use technology vendors to assess the feasibility of processing ponded ash at one centrally located Dominion station or at multiple stations.

Confidential Client, Utility Soil Management Study - KY (Task Lead: 2017). Ms. Smith identified commercial borrow sources, and off-site properties that could provide structural fill, sand, clay, aggregate, and topsoil needs for current and future utility construction management projects. Ms. Smith developed and implemented the benchmark surveys used for commercial borrow source quantity and pricing data collection and coordinated site visits and borrow sample collection for geotechnical testing. Reviewed key exclusionary input parameter data for the off-site property borrow study evaluation based on GIS file overlays and interpretation. These studies were conducted for multiple power stations.

Confidential Client, Utility Benchmark Study, Ponded Ash – IN (Task Lead: 2017) Ms. Smith was the task lead responsible for conducting the benchmark survey to assist a confidential utility client identify alternate users of ponded ash consisting primarily of fly ash with limited quantities of scrubber sludge and bottom ash. Ms. Smith coordinated efforts to reach out to cement kilns to determine if they received samples of ash for testing and what the decision-making process would be in the event the firms were interested in making an offer to purchase the ash. Conducted follow up calls with potential users and developed the summary report from the benchmark study.

Confidential Client, Utility Soil Management Study - Various Locations (Task Lead: 2013). Project manager for work activities related to identification and analysis of on-site and off-site greenfield areas for potential borrow materials for future plant soil needs. Responsibilities included review of the draft and final reports prepared for each task. Also led the Commercial Sources task team which developed a commercial survey of potential borrow sources within 50 miles of the utility and conducted the drive-by surveys of commercial vendors likely to provide borrow materials. The results of these studies were compiled in a memo and discussed with the client.

Confidential Client, Utility Fly Ash Market Study - US. (Project Manager: 2010-2011) Ms. Smith was responsible for the technical development of the study, including developing surveys used to conduct benchmarking on the potential market for fly ash. Ms. Smith was the principal author of the report that explored cement usage trends in a 50-mile service area for three different fossil fuel power stations and the fly ash usage from green and renewable energy technologies. A 20-year planning period was evaluated that the projected cement/fly ash usage and fly ash generation was forecast and evaluated.

SPECIALIZED TRAINING

- TRC Client Account Management Training, 2021
- TRC Leadership Essentials and Development Training, 2021
- URS Client Account Management Training, 2010
- URS Certified Project Manager, 2011/ AECOM Certified Project Manager, 2015
- Fully Licensed Salesforce CRM User/ Fully Licensed Zoho CRM User
- AECOM Ready to Win Proposal Management Training, 2014

PROFESSIONAL AFFILIATIONS

- American Coal Ash Association, 2016 – 2023
- Women's Energy Network, Ohio Chapter Board Member, Sponsorship Director, 2020 – 2023; President-2023
- National Waste & Recycling Association, Member of Ohio Chapter, 1994-2022
- SWANA-Ohio Buckeye Chapter, Board of Directors, 1996-2017; President 2000 – 2001; Member 2021
- TRC Mentorship Program 2022-2023
- TRC Gaining Rewarding Opportunities for Women (GROW) MI-OH-IN Steering Committee, 2022 -2023

AWARDS

- 2014 URS Outstanding Quality Award
- 2017 SWANA Ohio Chapter Award, Board Member, 1996 – 2017
- 2018 AECOM's Environment Business Line, International Women's Day Recognition Award.
- 2022 TRC's International Women's Day Recognition Award

SELECTED PUBLICATIONS AND PRESENTATIONS

Smith, S. 2021. "Are Unencapsulated Uses of Fly ash Safe?'" Ash at Work, issue 1, 2021.

Smith, S. "Groundwater Compliance & Strategy Insights for CCR Rule Stakeholders." Presented at World of Coal Ash. May 19, 2022. Covington, Kentucky.

Smith, S. "Instrumentation Computer Based Training Presentation." Presented at World of Coal Ash. May 6, 2015. Nashville, Tennessee.

Smith, S. "Benchmarking Study for CCP Beneficial Reuse: A View of the Market." Author, Presented by others at World of Coal Ash. April 25, 2013. Lexington, Kentucky.

EXPERT TESTIMONY

Prepared reports and provided expert witness testimony as part for the local siting process in Illinois for the development of new and expanded solid and hazardous waste management facilities, for various clients, 1996 – 2015. Ms. Smith was an expert witness testimony related to the Need for the facilities and their consistency with the relevant county solid waste management plan.

FILED
McLEAN COUNTY, ILLINOIS
DEC 01 2023
Kathy Michael
COUNTY CLERK

TRC

Response to Criterion 1 Need Report

Henson Recycling Campus Transfer Station

November 27, 2023

Prepared For:

Brown Hay and Stephens, LLP
205 S. Fifth Street
Springfield, Illinois 62705

Prepared By:

TRC
230 West Monroe Street
Suite 1840
Chicago, Illinois 60606

TRC

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Acronym List

2017 MCLEAN COUNTY PLAN	Twenty-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington, and Normal, Illinois
2022 ANNUAL REPORT	2022 EAC Annual Solid Waste Report
2022 LANDFILL REPORT	IEPA 2022 Illinois Landfill Disposal Capacity Report
ACT	Illinois Environmental Protection Act
ADS	American Disposal Services
ADS TS	ADS Bloomington Transfer Station
APPLICANT	Lakeshore Recycling Systems, LLC
BH&S	Brown Hay and Stephens
C&D	Construction or Demolition Debris
CRITERION 1 REPORT	Criterion 1 Report in the Siting Application
DCEO	Department of Commerce and Economic Opportunity
DLF	Demolition landfill
DPY	Days per year
EAC	Ecology Action Center
HRC	Hanson Recycling Campus
HRC TS	Hanson Recycling Campus Transfer Station
LF	Landfill
MPH	Miles per hour
MRF	Materials recovery facility
MW or MSW	Municipal solid waste or Municipal waste
OTR	Over the road
PCD	Pounds per capita per day
RDF	Recycling & Disposal Facility
REPUBLIC	Republic Services
SERVICE AREA	McLean County Service Area
SITING APPLICATION	Application for Local Siting Approval, for the Henson Recycling Campus (HRC) Transfer Station (TS), filed August 18, 2023
SSR	Single Stream Recyclables
TPD	Tons per day

TPY	Tons per year
TS	Transfer Station

1.0 Introduction

The purpose of this report is to evaluate whether the proposed Criterion 1 Report in the Application for Local Siting Approval (Siting Application) for a Transfer Station to be located at what is referrred to as the Henson Recycling Campus (HRC).Filed on August 18, 2023 the Siting Application requires a demonstration pursuant to Section 39.2 of the Illinois Environmental Protection Act (Act) that the proposed facility, by a manifest weight of evidence, that "the facility is necessary to accommodate the waste needs of the area it is intended to serve".

Brown Hay and Stephens (BH&S) retained TRC Environmental Corporation (TRC) to review the Laskeshore Recyling Systems, LLC Siting Application.[1] TRC reviewed the following information to offer an opinion as to whether Criterion 1, Need was met:

- Application for Site Location for the (HRC TS) filed with the McLean County Clerk on August 18, 2023 (Siting Application).
- Signed Host Community Agreement between Henson Disposal, LLC and McLean County, dated November 10, 2022.
- Signed Water and Sewer Agreement between City of Bloomington, Illinois and TKnTK, LLC, dated January 27, 2023
- List of Illinois Transfer Stations, from a web search
  - https://locator.wastebits.com/nearby/transfer-facility/IL
- CDM Smith. Illinois Commodity / Waste Generation and Characterization Study Update, March 30, 2015. List of Illinois Transfer Stations, from a web search
- Information provided by the Illinois Environmental Protection Agency (IEPA):
  - List of permitted landfills and transfer stations, 2014
- Information from the IEPA website:
  - IEPA Agency Facility Inventory and Information Search System (AFIIS) Database search using the search word Transfer .http://epadata.epa.state.il.us/TieFileData/MasterSearchEJ.asp
  - Illinois Landfill Disposal Capacity Report – 2022
- McLean County Solid Waste Planning Documents
  - 2017 Twenty-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington, and Normal, Illinois.
  - McLean County Waste Generation and Recycling Rates Continue to Grow – Press Release, July 2023

[1] TRC is a global firm providing environmentally focused and digitally powered solutions that address local needs. For more than 50 years, TRC has provided full-service engineering and environmental management services to the leading commercial and industrial solid waste companies in the United States. Our staff have a wide range of experience on solid waste projects and have assisted clients in all phases of solid waste management. Ms. Smith has written and testified on dozens of Criterion 1 reports for pollution control facilities in Illinois during her career.

- Ecology Action Center McLean County Solid Waste Program, 2022 Annual Report.

- 2022 Champaign County Solid Waste Management Plan
- IEPA. July 1, 2021. Illinois Materials Management Advisory Committee Report to the General Assembly
- ADS Bloomington Transfer Station (ADS TS) Waste Tonnage Report for 2022 and 2023 through 11/19/2023.

1.1 Background

According to the Siting Application, the transfer station will be located on an approximately 3.09 acre parcel which is within a 42-acre recycling campus. The proposed HRC TS is located east of Interstate I-55, southwest of the Norfolk Southern Railroad, north of Rhodes Street, and east of Bunn Street, near the south-central part of the City of Bloomington.[2] The proposed facility has a design capacity of 400 tons per day (tpd). According to the Siting Application, the facility will accept Municipal Waste and single-stream recyclables (SSR).[3],[4] The HRC currently has several recycling operations including an existing construction or demolition debris (C&D) operation, a wood waste mulching operation, concrete recycling operation and a concrete batch plant that is operated by Roanoke Concrete Products.[5] No hazardous wastes or special wastes will be accepted. The facility intends to receive residential and commercial waste generated in McLean County.

The Siting Application states that the purpose of the transfer station is to:

- Increase competition and available transfer disposal capacity.
- Expand the existing recycling services offered by HRC.
- Direct financial benefits to McLean County in the amount of $1/ton because of the host fee payments.
- Direct host fee payments to the City of Bloomington in the amount of $1/ton for MSW transferred to a landfill.
- Direct fees to the City of Bloomington for construction of utilities to service the HRC TS.
- Improve operational efficiencies on site by diverting construction loads with high levels of non-recyclables away from the construction recycling area to the transfer station.

The Siting Application states the development of the transfer station would divert loads that might have high cross-contamination potential to the transfer station directly.[6] Once directed there, the material would be reloaded into transfer trailers and transported to the landfill, potentially removing some of the concrete that could have been recycled at the concrete recycling area, as part of the current HRC. No calculations were provided justifying the claim

[2] Siting Application, pg. Page 16 (1-2) of the pdf.
[3] Municipal waste as defined by the Illinois Environmental Protection Act, Section 3.290, ("Act"), or by the Solid Waste Planning & Recycling Act, as amended by P.A. 87-650 includes: garbage, general household and commercial waste, industrial lunchroom or office waste, and construction or demolition debris (C&D). Municipal waste shall also be referred to as MSW in this report.
[4] Siting Application, pg. 1-2.
[5] Siting Application, Figure 1-2, pg. 48 of the pdf.
[6] Siting Application, pg. 1-28.

that having the transfer station would make the HRC operation more efficient.[7] There was no demonstration in the Siting Application that if siting approval was granted that the HRC TS is a more cost effective option.

The Siting Application did not correctly evaluate the existing processing capacity of the operating ADS TS, relying instead on one day of visual observations and truck and transfer trailer counts. TRC reviewed daily tonnage reports from the ADS TS for incoming tons of MSW received and tons of MSW transferred to landfills for the years 2022 and 2023.[8] This data showed that in 2022, the transfer station processed more than 300 tpd of MSW 78% of the working days, excluding Saturdays. In 2023, the ADS TS received more than 300 tpd, 87% of the working days, excluding Saturdays. Additionally, the Siting Application did not consider how much waste would be generated in the McLean County service area (Service Area) over the proposed 20-year operating life of the HRC TS and ignored the impact of potential transfer station capacity at the Municipal Bulk Transfer Station in Bloomington and the current McLean County-generated waste that is likely direct hauled to GFL landfills in De Witt, and Tazewell Counties when calculating a capacity shortfall for transfer station processing capacity. (Refer to Figure 1, Attachment A for their locations).

1.2 Methodology for Determining Need for a Solid Waste Facility

The well-established general methodology used for determining Need for a solid waste facility is to:

- Identify the geographic area or service area to be served by the facility.
- Estimate the population of the service area over the proposed operating life of the facility.
- Determine the waste generation rates and recycling goals from the county solid waste plans in the service area.
- Apply the recycling goals to the total waste generated to determine the net amount of waste requiring disposal.
- Determine the available disposal capacity and transfer station processing capacity available to the service area to receive waste from the service area.
- Determine whether other solid waste facilities could receive this waste.
- Determine if a capacity shortfall for the service area exists.
- Identify other factors that may define the need for the solid waste facility.

The next sections will discuss whether the methodology outlined above was executed by the Applicant in the Criterion 1 Report and present the findings from the evaluation.

[7] Siting Application. Pg. 1-28.
[8] Data for 2023 was available through November 19, 2023.

2.0 Projections of Waste Generation in the Service Area

The Criterion 1 Report in the Siting Application (Criterion 1 Report) used two different sources of data for determining the net amount of waste requiring disposal from McLean County, after recycling goals are applied, focused on 2022 data. This evaluation looks at the potential changes in recycling goals and waste generation rates over the proposed 20-year operating life of the HRC TS.

2.1 Comparison of Methodologies for Calculating Waste Generation in the Service Area

The Criterion 1 Report used two different sources of data for determining the net amount of waste requiring disposal from McLean County, after recycling goals are applied. The first source was the Illinois Commodity/Waste Generation and Characterization Study Update dated March 30, 2015 (Illinois DCEO Update). The Illinois DCEO Update reported that in 2014, McLean County generated 7.84 pounds per capital per day (pcd) or 276,647 tons per year (tpy), based on a population of 173, 831.[9] The Illinois DCEO Update also estimated that in 2014, a 37.3% statewide recycling rate was achieved. The Criterion 1 Report applied the 2015 Illinois DCEO Update recycling rate to the 2022 pcd waste generation estimates instead of the reported McLean County 2022 recycling rate of 46.5%.[10] By applying the 2022 McLean County recycling rate, the resulting net waste requiring disposal in 2022 based on the Illinois DCEO methodology, would have been estimated at 148,006 tons or 517 tpd not 607 tpd.[11] By not using the McLean County 2022 recycling rate, the Criterion 1 Report overestimated the net waste requiring disposal for the Service Area in 2022 by 91 tpd.

The Criterion 1 Report also used a second source of data to estimate waste generation and net waste requiring disposal. That data was the Ecology Action Center (EAC) MSW generation and recycling data from 2022 compiled in an EAC press release dated July 6, 2023.[12] The Criterion 1 Report neglected to consider potential changes in waste generation or recycling rates over the proposed 20 year operating life of the HRC TS. These projections for waste generation and recycling rates are outlined in the EAC 2017 T*wenty-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington, and Normal, Illinois*. (2017 McLean County Plan).[13]

Presented in Table 1 (Attachment B) are the projections for the net McLean County-generated MSW requiring disposal from the Service Area from 2016 – 2043. The data for 2016 used in

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[9] CDM Smith. March 30, 2015. Illinois Commodity / Waste Generation and Characterization Study Update. Appendix C, pg. 276 of the report.

[10] McLean County Waste Generation and Recycling Rates Continue to Grow – Ecology Action Center Site visited November 19, 2023.

[11] This conversion is based on the solid waste landfills or transfer stations operating 286 days per year (dpy).

[12] McLean County Waste Generation and Recycling Rates Continue to Grow – Ecology Action Center. July 6, 2023. Site visited November 19, 2023.

[13] Ecology Action Center. December 27, 2017. Twenty-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington, and Normal, Illinois. (2017 McLean County Plan) Site visited November 19, 2023.

Table 1 is from the *McLean County Solid Waste Program 2022 Annual* (2022 Annual Report).[14] Data for the years 2017 – 2022 used in Table 1 is based on the reported values from EAC's press release on waste generation and recycling rates.[15] For the years 2023 – 2043, the waste generation was estimated to decrease 0.34% per year, from the 2022 values, based on the waste generation trend observed over the time period 1998 – 2016.[16] Additionally, Table 1 applies the recycling rate goals identified in the 2017 McLean County Plan:

- 2022 Recycling Rate Goal: 50%
- 2027 Recycling Rate Goal: 60%
- 2032 Recycling Rate Goal: 70%
- 2037 Recycling Rate Goal: 80%

As presented in Table 1, the net waste for disposal projections range from 104,241 tpy (365 tpd)[17] in 2023 to 39,217 tons per year in 2043 (137 tpd), assuming the aggressive recycling goals outlined in the 2017 McLean County Plan are achieved. The waste generation numbers are relatively flat per the projections in the 2017 McLean County Plan and the recycling rate goals have the biggest impact on the net waste disposal requirements for the Service Area.

TRC also reviewed a recent IEPA publication related to assessing and calculating per capita waste generation and diversion goals for counties and communities in the State of Illinois. On July 12, 2019, Governor Pritzker signed Illinois Public Act 101-0074 which established a Materials Management Advisory Committee whose purpose was to evaluate the existing state of waste, recycling and organics management in Illinois, and to evaluate the existing waste management infrastructure and end markets for the materials diverted from landfills. The Committee also made recommendations on a new format for the County solid waste plan updates. In particular the Committee recommended: "*The Waste Generation section should identify the County's current waste generation rate and current diversion rate, using* ***locally compiled data*** *where available. If* ***locally-derived*** *rates are not available, the County should use statewide figures contained in Section 2 of this report (Annualized Waste Disposal, Diversion, and Generation Figures), or as updated by the Illinois EPA in the future.*[18] The Committee has proposed a statewide landfill diversion goals of 40% by 2025, 45% by 2020 and 50% by 2035.[19]

2.2 Summary of Waste Generation Projections in the Service Area

Presented in Table 2 are the comparisons of the waste generation and net waste for disposal projections requirements for the Service Area. The Criterion 1 Report estimated the Service

[14] https://ecologyactioncenter.org/wp-content/uploads/2023/11/2022-Annual-Solid-Waste-Report.pdf.
[15] McLean County Waste Generation and Recycling Rates Continue to Grow – Ecology Action Center. July 6, 2023. Site visited November 19, 2023.
[16] Ecology Action Center. December 27, 2017. Twenty-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington, and Normal, Illinois. (2017 McLean County Plan) Pg. 19 in the report.
[17] Based on 286 operating dpy.
[18] IEPA. July 1, 2021. Illinois Materials Management Advisory Committee Report to the General Assembly. pg. 118 of the pdf.
[19] Ibid. pgs 7-8 of the pdf..

Area net waste disposal requirements as 500 tpd by averaging the Illinois DCEO Update data and a 37.3% recycling goal (607 tpd) with the EAC projections including actual waste generation and diversion data for the year 2022 (393 tpd). The results from Table 1 based on the 2017 McLean Plan are shown for comparison in Table 2 below. If the recycling goals outlined in the 2017 McLean Plan are reached, the net waste requiring disposal from the Service Area could drop to 137 tpd by 2042.

Table 2 Comparison of Waste Generation Methodologies

Source of Data	Total Waste Generation	Recycling Rate Goals 2022	Estimated Net Waste for Disposal (Tons per Year)	Estimated Net Waste for Disposal (Tons per Day)
Illinois DCEO Update	276,647	37.3% (2015 Data)	173,457	607
Illinois DCEO Update	276,647	46.85% (2022 McLean County Data)	147,038	514
EAC	209,907	46.85% (2022 McLean County Data)	112,264	393
2017 McLean County Plan 2023	209,193	50% (2017 McLean County Plan)	104,241	365
2017 McLean County Plan 2042	196,085	80% (2017 McLean County Plan)	39,217	137

2.3 Findings

The Criterion 1 Report **significantly overestimated** the amount of waste requiring disposal from the Service Area by not accounting for the changes in waste generation and recycling goals as projected in the 2017 McLean Plan, over the intended 20 year operating life of the HRC TS. (Table 1, Appendix B)

3.0 Description of Permitted Solid Waste Facilities Servicing the Service Area

Figure 1 (Appendix A) identifies the locations of the permitted landfills and transfer stations within the Service Area and nearby counties. These facilities were identified based on data searches on IEPA's Agency Facility Inventory and Information Search System (AFIIS) database, the IEPA 2022 Illinois Landfill Disposal Capacity Report (2022 Landfill Report) and other internet articles related to the status of the Peoria City/County Landfill 3 capacity and operating life. The Criterion 1 Report did not include the processing capacity of the Bloomington Bulk Transfer Station or the Peoria City/County Landfill 3 in the analysis. Peoria City/County Landfill 3 is projected to add an additional 36 years of life expectancy. Table 3 presents information on the licensed landfills operating in or near the Service Area. Table 4 identifies the transfer stations operating in or near the Service Area. (Refer to Appendix B)

3.1 Solid Waste Disposal Facilities Located Within or Near the Service Area

Presented in Table 3 are the permitted MSW landfills in or near the Service Area with significant disposal capacity to meet the disposal needs of the Service Area. (Figure 1, Appendix A.) These landfills are Clinton Landfill 3, the Livingston Landfill, and the Indian Creek Landfill #2, with an estimated 37 years, 21 years and 27 years of life expectancy, respectively, based on each landfill's 2022 waste receipts. The Applicant's Criterion 1 Report, however, did not use the 2022 Landfill Report data in their analysis, so their data was based on 2021 landfill receipts.

The Peoria City County Landfill #2 currently operated by Waste Management has one year of life expectancy estimated to be through 2024. GFL was awarded the new contract to operate the Peoria City County Landfill #2 estimated to begin operation in 2025.[20] The Applicant's Criterion 1 Report did not identify the Peoria County Landfill #3 landfill, its 36 years of disposal capacity or that GFL will be the new operator when Peoria City County Landfill #2 reaches capacity.

Presented in Table 3 are the one way travel distances from the proposed HRC TS location to each of the landfills discussed above. Clinton Landfill 3 is approximately 26 miles one way from the proposed HRC TS location and is available to receive waste from the Service Area.[21,22] Indian Creek Landfill #2 and Livingston Landfill are located approximately 40 to 44 miles one way, respectively, from the proposed HRC TS location and are available to receive waste from the Service Area.[23] McLean County generated MSW is delivered to the Livingston Landfill from

[20] Peoria City/County Landfill - County Landfill Landing Page. https://www.peoriacounty.gov/203/City-County-Landfill. Viewed 11 19 2023.

[21] Bing Mileage calculator. https://www.bing.com/search?q=directions+driving&cvid=e2f7cda3bd1345b284b696a41d5565bd&gs_lcrp=EgZjaHJvbWUqBggBEAAYQDIGCAAQRRg5MgYIARAAGEAyBggCEAAYQDIGCAMQABhAMgYIBBAAGEAyBggFEAAYQDIGCAYQRRg8MgYIBxBFGDwyBggIEEUYPDIHCAkQRRj8VdIBCDQ2MzZqMGo0qAIAsAIA&FORM=ANAB01&PC=U531

[22] Clinton Landfill identified a regional service area as part of its Siting Application which included McLean County. Criterion 1 Report, Clinton Landfill Inc. Siting Application filed April 11, 2002.

[23] Indian Creek #2 and Livingston Landfill are both regional landfills and have no restrictions on receipt of MSW from the Service Area.

the ADS TS. Republic also direct hauls McLean County-generated non-hazardous special waste to the Livingston Landfill.[24] The Criterion 1 Report noted that GFL is collecting MSW from rural communities south of Bloomington and likely direct hauling it to Clinton Landfill 3 or Indian Creek Landfill #2. That decision is likely based on the route locations and the economics for hauling and disposal. The Criterion 1 Report did not reduce the capacity shortfall for the Service area to account for waste GFL collects in McLean County that is disposed out of the county.

3.1.1 Findings

The HRC TS **is not needed** because haulers servicing McLean County currently have access to sufficient, long term disposal capacity in landfills near to the Service Area, either by transfer through the ADS TS or by direct haul. As presented in Table 3, these landfills have 21 to 37 years of life expectancy, based on 2022 in-place Disposal Volumes reported by each landfill to IEPA. Additionally, the Criterion 1 Report did not account for the waste that GFL is currently collecting in McLean County and likely direct hauling to the GFL landfills in De Witt and Tazewell Counties.

3.2 Transfer Stations Located In/Near the Service Area

The Applicant identified five transfer stations in the Siting Application that may be available to receive waste from the service area, including the Central Waste Transfer & Recycling in Champaign County, ADS TS in McLean County, Tazewell Transfer Station in Tazewell County, the Chillicothe Recycling & Transfer/Wigand Facility in Peoria County and the Municipal Bulk Waste Transfer Station in McLean County, which the Criterion 1 Report did not evaluate or include.[25]

3.2.1 Transfer Stations Outside McLean County

As presented in Table 4, the Central Waste, Tazewell and Wigand Transfer Stations are located 45 – 53 miles away, respectively, from the proposed HRC TS location, however they may be able to receive waste by direct haul from the western or eastern regions of the Service Area. Presently, the Central Waste Transfer & Recycling Facility does not receive waste from Mclean County.[26] Waste Management is a vendor offering collection services in the Service Area which could be directed to the Tazewell Transfer Station. Other landfill and transfer station options exist such as Indian Creek Landfill #2 or the Tazewell Transfer Station that would be closer than the Wigand Transfer Station, for receipt of McLean County waste by direct haul.

3.2.2 Transfer Stations In McLean County

The Municipal Bulk Waste Transfer Station only processes materials that are collected by the City of Bloomington through its own collection vehicles. That facility is currently handling bulky waste from the Service Area. The ADS TS is conveniently located approximately five miles

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[24] Personal communication with D. Winters, Republic Services Area Manager, November 2023.
[25] This facility accepts furniture, basement, interior and exterior remodeling debris and items of waste generated by cleaning out a house, excluding food waste. https://www.bloomingtonil.gov/departments/public-works/resident-community/solid-waste/bulk.
[26] Personal communication with D. Winters, Republic Services Area Manager, November 2023.

from the HRC and is currently receiving MSW from HRC.

The Criterion 1 Report stated that a one day observation and traffic count was accomplished by counting collection vehicles and transfer trailers exiting the ADS TS. Based on their analysis, the ADS TS was only capable of processing 300 tpd of MSW. That analysis is flawed because the observation only evaluated one day of operations which does not account for seasonal or day of the week variations in waste generation. The observation and traffic count did report that Henson Disposal delivered 5 rearloader loads to the ADS TS on that day which is potentially double the 25 tons that the Criterion 1 Report indicated that Hensdon Disposal has typically delivered to ADS TS.[27]

TRC evaluated daily waste receipts in tons at the ADS TS for 2022 and 2023 (through November 19, 2023) for both the inbound collection vehicles and outbound transfer trailer loads.[28] This data is presented in Table 5, Appendix A. Some of the key findings from this data are:

- The ADS TS is not restricted on the daily amount of MSW it can receive and in 2022, the facility exceeded 300 tpd, 66% of the time which increased to 80% of the time, excluding Saturday operations.[29]
- As of November 19, 2023, the ADS TS handled more than 300 tpd, 72% of the time which increased to 87% of the time, excluding Saturday operations.
- In 2022, the average tons of incoming waste was 330 tons and this number increased to 348 tons in 2023.[30]
- In 2022, the highest incoming one day tonnage was 511 tons, which increased to 564 tons in 2023.

3.2.3 Findings

There is **sufficient** transfer station processing capacity at the ADS TS to meet the needs of the Service Area and is **no additional transfer station** processing capacity in McLean County is required. Other haulers, such as GFL, are direct hauling waste to their landfills near the Service Area. The Tazewell TS could service customers in the western part of the Service Area. Other customers at the ADS TS including Henson Disposal, the City of Bloomington, the Town of Normal and other local haulers are currently using the ADS TS. The ADS TS has received more than 500 tpd of MSW on several days during 2022 and 2023. The Municipal Bulk Transfer Station is currently handling bulky waste collected by the City of Bloomington. The Applicant conducted a one day observation and traffic study and calculated that 300 tons per day was the maximum processing capacity of the ADS TS. In 2022, the ADS TS received more than 300 tpd 78% of the working days (excluding Saturdays). In 2023, this percent increased to 87%,

[27] Siting Application. Pg.23 of the pdf. Typical rear load collection vehicle carry 10 – 12 tons of payload. Heil compaction rates of 1,000 pounds per cubic yard are possible. https://routereadytrucks.com/blogs/rear-loader-truck-specifications/ 5 rear load vehicles may have delivered 60 tons on the observation day to the ADS, instead of the 25 tons mentioned in the Criterion 1 Report.
[28] Data was provided by D. Winters, Republic Services Area Manager, November 2023.
[29] The ADS TS operates half a day on Saturdays.
[30] This excludes Saturday working days.

excluding Saturdays. In 2022, the ADS TS transported more than 300 tpd to the landfill, 78% of the working days (excluding Saturdays). In 2023 this percent increased to 79%, excluding Saturdays.

4.0 Waste Collection, Recycling Opportunities and Host County Fees

This section of the evaluation will address the Criterion 1 Report which states that the proposed HRC TS is needed to increase recycling and operational efficiencies, especially for concrete recycling. According to the Criterion 1 Report the facility is also needed because it will provide payment of host fees to McLean County and the City of Bloomington

4.1 Waste Collection and Recycling Opportunities

The Criterion 1 Report noted that the HRC TS is needed to increase recycling through the acceptance of single stream recyclables (SSR) and additional C&D recycling, yet the existing HRC has a sorting facility that allows them to separate recyclables from non-recyclable materials including concrete.[31] In addition, the source separated concrete is currently crushed and recycled in to saleable projects. The existing infrastructure and operations that provide these services are part of the **existing HRC facility** and do not require the addition of a MSW transfer station.

The Criterion 2 report[32] states that the facility is to receive MSW from collection vehicles that will be directed to the transfer station, will deposit their loads on the tipping floor and after screening, the waste will be loaded into open-top transfer trailers for disposal at an out-of-county landfill. There will not be any mechanized equipment to process the recyclables, or separate concrete from the loads. Manual sorting will be used, to remove or separate prohibited waste materials.[33]

The lack of intent to recycle C&D material at the HRC TS is further supported by the breakdown of the anticipated maximum daily average waste receipts by material outlined in Table 1 in the Criterion 2 Report.[34] The breakdown is:

- Residential 84% or 336 tpd
- Commercial 12% or 48 tpd
- Single Stream Recyclables 4% or 16 tpd
- Industrial Waste 0%
- C&D 0%
- Landscape Waste 0%

The Criterion 1 Report also stated that The HRC Transfer Station will also provide efficiencies and synergies at the HRC that will increase the capacity and/or efficiency of C&D recycling. With the operation of the HRC Transfer Station, loads of C&D waste that contain a large percentage of non-recyclable material can be diverted to the HRC Transfer Station to prevent potential cross contamination and free up valuable resources at the C&D recycling facility.

[31] Siting Application.pg. 131 of the pdf.
[32] The Proposed Facility is so Designed, Located and Proposed to be Operated that the Public Health, Safety and Welfare are Protected. Siting Application.
[33] Siting Application. pg. 138 of the pdf.
[34] Siting Application. Pg. 139 of the pdf.

Increase the capacity and/or efficiency of C&D recycling.[35]

If the loads of C&D that potentially have cross contamination are no longer sorted at the C&D recycling area at HRC but head directly to the transfer station, and there is no C&D processing anticipated at the transfer station, then the quantity of C&D recycled at the HRC can potentially decrease over time. There is no documentation in the Criterion 1 Report that the development of the HRC TS will increase the capacity or the efficiency for C&D recycling at either the HRC or the HRC TS.

4.2 Host Fees

This section discusses the Host Community and the Utility Agreement fees that are tied to the approval of the HRS TS Siting Application. Many Illinois county solid waste plans and plan updates require payment of a host fee to the affected community(ies) and/or host county. Payment of these fees although a benefit to a host community or county, is not a primary consideration for showing the necessity for a pollution control facility.

4.2.1 Host Community Fee

The Criterion 1 Report identifies that McLean County will benefit from the payment of $1/ton for each ton of waste received by the Transfer Facility except that the fee on C&D will be $.50/ton.[36] The host fee will not apply to landscape waste or recyclables transferred through the HRC TS.[37] Additionally, the host fee can be reduced by $.50/ton on each ton of waste when the Subject property is annexed into the City of Bloomington.[38] According to the terms of the Host Community Agreement, the host fee may increase for the first three years of the HRC TS operation, up to 3% based on a specific Consumer Price Index noted in the Agreement. The host fee adjustment is then held constant through the 10th anniiversary year and then capped at 5%. Fifty percent of the fee shall be used by McLean County to support organizations that are involved with recycling or recycling education, including but not limited to the EAC.[39]

McLean County declined another opportunity for a host fee. As presented in the Criterion 1 Report, Republic had offered an alternative bid to the contract specifications for disposal services (Bid #2021-2—Solid Waste Disposal Services) for waste collected by the City of Bloomington and the Town of Normal. The alternative bid was for a 10-year contract with an estimated 3% annual increase in pricing, with the payment of a $2/ton host fee for each ton of waste that Bloomington and Normal delivered to the ADS TS. This fee would be paid to the Bloomington Normal Solid Waste Fund which would go to the McLean County fund to help pay for the EAC to manage solid waste and recycling education for McLean County. This is twice the host fee offered to McLean County in the Host Community Agreement yet the alternate bid was not accepted at the Town of Normal meeting on February 15, 2021.[40]

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[35] Siting Application. Pg. 42 of the pdf.
[36] Siting Application. Host Community Agreement between Henson Disposal, LLC and McHenry County, effective November 10, 2022. Pgs. 93-94.
[37] Ibid. pg. 94 of the pdf.
[38] The Subject property is defined in the Host Community Agreement as Exhibit A and B. Siting Application. Pgs. 92 and 94 of the pdf..
[39] Ibid. pg. 94 of the pdf.
[40] Criterion 1 Report, pg. 28 of the pdf.

Republic was successful in winning the two year contract through February 28, 2023 and there are five one-year extensions through 2/28/2028.[41]

4.2.2 City of Bloomington Utility Agreement

According to the Criterion 1 Report, the City of Bloomington and TKNTK, LLC, the property owner of the HRC Transfer station, negotiated a Utility Agreement which allows for utilities to be constructed to serve the HRC TC, and includes a host benefit fee of $1/ton to be paid to the City of Bloomington for each ton of waste transferred to the landfill. The Utility Agreement also reimburses the City of Bloomington $50,000 for professional services related to review or inspection of the utilities installed at TKNTK, LLC's expense or for legal fees related to the negotiation of the Utility Agreement.

4.2.3 Findings

- The proposed HRC TS **is not needed** to provide additional recycling of C&D materials because according to the Siting Application, the infrastructure and operations at the existing HRC are processing those materials now:
  - The Criterion 1 Report notes that potentially contaminated C&D loads will be directed to the transfer station without any processing at HRC to pull out concrete for recycling, which may reduce the amount of C&D recycling occuring at the HRC.
  - The Criterion 2 Report states that no processing equipment for C&D will be available at the HRC TS, just manual segregation of materials that can't be sent to the landfill.
  - The Criterion 2 Report also states that the proposed daily maximum waste receipts by waste type at the proposed HRC TS does not include C&D and only 4% of the incoming waste stream will be SSR.
- The payment of Host Community fees to McLean County can be reduced by 50% if the Subject Property identified in Exhibits A and B of the Host Community Agreement is annexed in the City of Bloomington.
- Payment of the Host Community and Utility Agreement fees does not demonstrate the processing capacity of the HRC TS is necessary to handle the waste diversion and disposal of McLean County-generated waste.

[41] Bid Tabulation, Bid #2021-20 Solid Waste Disposal Services.
https://www.bloomingtonil.gov/home/showpublisheddocument/25834/637478754186070000

5.0 Conclusion

Information gathered from private and public sources demonstrates that the **proposed HRC TS is not necessary to accommodate the waste needs of the area that it is intended to serve.** This conclusion is based on the following factors:

- The Criterion 1 Report did not evaluate the waste generation needs and diversion goals for the Service Area, over the proposed 20 year operating life of the HRC TS, ignoring the waste generation and recycling rate goals in the 2017 McLean County Plan. This resulted in an overestimate of the amount of MSW requiring disposal. The Criterion 1 Report estimated the net waste disposal need of 500 tpd, which is significantly greater than the 137 to 365 tpd projected from the 2017 McLean County Plan.
- One day of observation and truck and trailer counts at the ADS TS was used to estimate the ADS TS processing capacity, which underestimated the actual processing capacity of this facility. The Criterion 1 Report did not factor in to the capacity shortfall evaluation the waste collected by GFL that is likely disposed of by direct haul at the Clinton Landfill or Indian Creek #2 Landfill, or the bulky materials collected at the Municipal Bulk Transfer Station. Additionally, the Tazewell TS could service western communities in the Service Area. The Criterion 1 Report stated the transfer station could only process 300 tpd of MSW, ignoring other transfer stations and landfills that are servicing the Service Area.
- In 2022, the ADS TS received more than 300 tpd of MSW, 78% of the working days, excluding Saturdays. Its peak day was 543 tons. In 2023, the ADS TS received more than 300 tpd, 87% of the working days, excluding Saturdays. Its peak day was 563 tons. On average, the ADS TS has handled 350 tpd during 2023 and has additional processing capacity available to meet the needs of the Service Area demonstrated by daily load records that have reached more than 500 tpd.
- The Criterion 1 Report identified a capacity shortfall of 200 tpd which does not exist. The method used in the Criterion 1 Report to determine waste disposal requirements for the Service Area averaged numbers from two different sources and did not consider the recycling rates achieved by McLean County in 2022. There is sufficient transfer station processing capacity at the ADS TS to handle McLean County's net waste disposal needs, as well as available disposal capacity at landfills near the Service Area.
- The Criterion 1 Report stated that the HRC TS was needed to provide additional capacity for C&D recycling, yet no C&D waste materials are projected to be received at the transfer station as reported in Table 1 in the Criterion 2 Report. The Criterion 2 report also noted there will not be any mechanized equipment to process the recyclables, or separate concrete from the loads at the HRC TS. Manual sorting will be used to remove or separate prohibited waste materials.
- HRC currently has the infrastructure in place at the HRC to recycle, including a sorting facility that allows them to separate recyclables and concrete from non-recyclable materials. The Criterion 1 Report stated he source separated concrete can be crushed and recycled in to saleable projects. The proposed HRC TS will not provide additional capacity to recycle concrete or recyclables, just to load into trailers and transport to nearby landfills.
- The Criterion 1 Report stated that any C&D loads with potentially cross-contaminated materials would be directed to the transfer station, tipped on the transfer station floor and loaded into trailers for disposal, potentially resulting in less recycling of C&D then what is currently happening at the HRC.

- The payment of host fees to McLean County through the Host Community Agreement and host fees to the City of Bloomington through the Utility Agreement will provide fees for the County's use and for funding of Recycling Organizations including the EAC but is not a primary element of defining the waste generation and disposal needs of the Service Area.

6.0 Limitation

During the development of this report, TRC relied upon numerous published sources of information, industry research, IEPA databases and a waste tonnage report for the ADS TS. Our report is subject to the following assumptions:

- TRC has relied upon Illinois county solid waste plans, state agency reports, news articles, private company data to prepare this report. TRC does not warrant the accuracy of the data.
- TRC has relied upon the information in the HRC TS Siting Application and has not independently verified the nature of the facility's operation or data provided in the application.
- Information on landfills and transfer stations is from IEPA databases searches and the 2023. Annual Landfill Disposal Capacity Report and TRC does not warrant the accuracy of the data.
- TRC has also relied upon information provided by Republic Services in its analysis of the ADS TS but has not independently verified the data.

7.0 References

1. CDM Smith. March 30, 2015. Illinois Commodity / Waste Generation and Characterization Study Update.

2. Ecology Action Center. December 27, 2017. Twenty-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington, and Normal, Illinois. https://ecologyactioncenter.org/wp-content/uploads/2018/04/2017%20McLean%20County%20ISWMP%20FINAL.pdf

3. Ecology Action Center. 2022. McLean County Solid Waste Program, 2022 Annual Report.

4. GFL Environmental Announces the Acquisition of Peoria Disposal Company and Provides Update on Year to Date M&A Activity. 10/1/2021. https://investors.gflenv.com/English/news/news-details/2021/GFL-Environmental-Announces-the-Acquisition-of-Peoria-Disposal-Company-and-Provides-Update-on-Year-to-Date-MA-Activity/default.aspx Site visited November 19, 2023.

5. Heil Compaction Truck Compaction Rates.https://routereadytrucks.com/blogs/rear-loader-truck-specifications/.

6. Illinois Counties Solid Waste Management Association Website. 2023. Illinois Solid Waste News. Volume 30, Issue 1.

7. IEPA Bureau of Water. August 21, 2015. Public Notice/Fact Sheet Section 401 Water Quality Certification to Discharge into Waters of the State, IEPA Log No.: C-0593-14 CoE appl. #: 2014-1499. Peoria Landfill #3. https://epa.illinois.gov/content/dam/soi/en/web/epa/documents/public-notices/2015/peoria-city-county-landfill/public-notice.pdf. Viewed 11/21/2023

8. IEPA. July 1, 2021. Illinois Materials Management Advisory Committee Report to the General Assembly. Pg. 118 of the pdf.

9. EPA. 2022. Illinois Landfill Disposal Capacity Report, June 2023.

10. IEPA Agency Facility Inventory and Information Search System (AFIIS) Database search using the search word Transfer .http://epadata.epa.state.il.us/TieFileData/MasterSearchEJ.asp

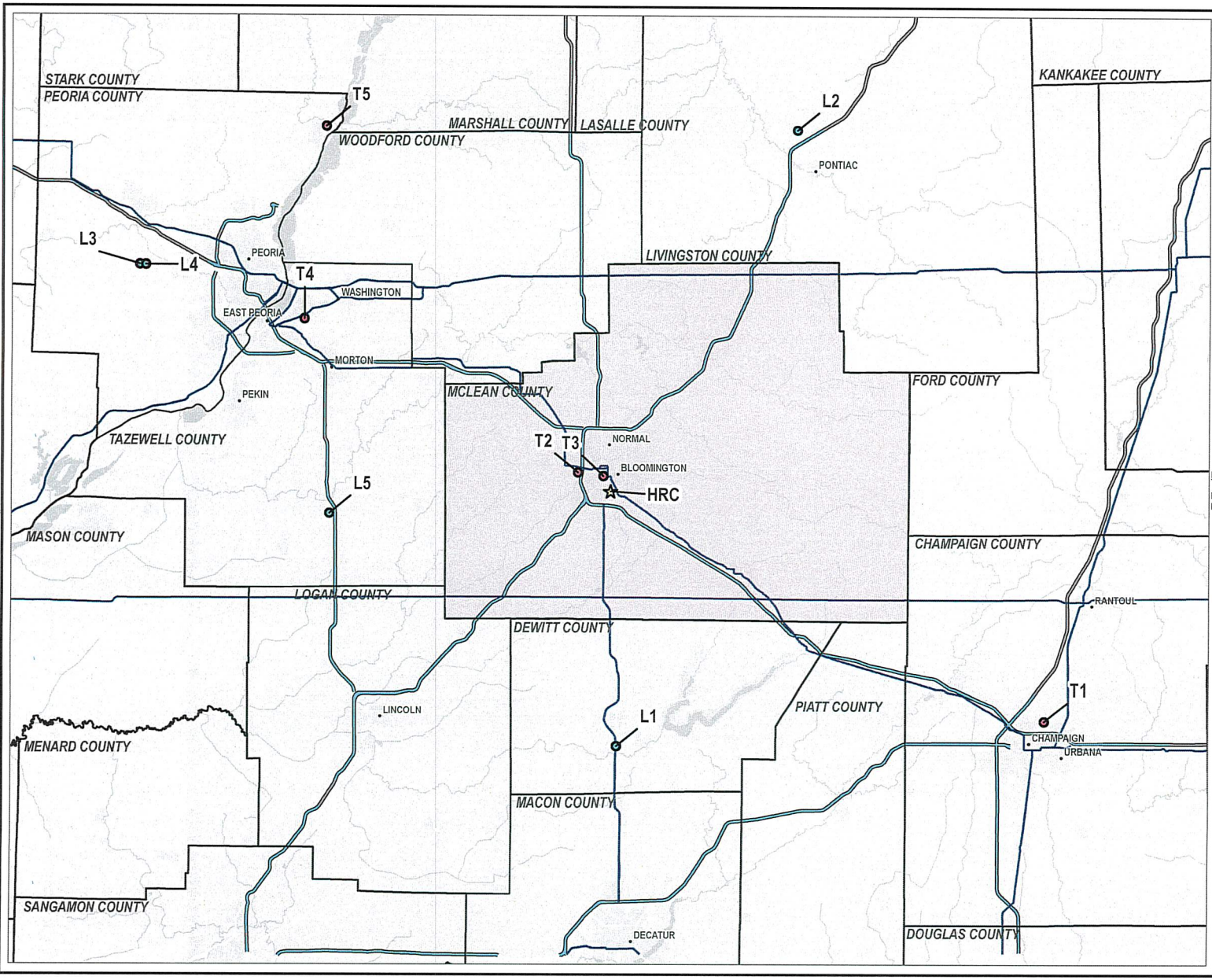
11. IEPA. July 1, 2021. Illinois Materials Management Advisory Committee Report to the General Assembly.

12. McLean County Waste Generation and Recycling Rates Continue to Grow – Ecology Action Center

13. Peoria City/County Landfill – County Landfill Landing Page. https://www.peoriacounty.gov/203/City-County-Landfill.

14. Mapquest. Distances of Transfer Stations and Landfills from the proposed HRC TS: Get Driving Directions, Live Traffic & Road Conditions – MapQuest.

Appendix A
Figures



LEGEND

- TRANSFER STATION
- T1 CENTRAL WASTE TRANSFER & RECYCLING
- T2 AMERICAN DISPOSAL SERVICES OF BLOOMINGTON
- T3 MUNICIPAL BULK WASTE TRANSFER STATION
- T4 TAZEWELL TRANSFER STATION
- T5 CHILLICOTHE RECYCLING & TRANSFER FAC (WIGAND)

- LANDFILL
- L1 CLINTON LANDFILL 3
- L2 LIVINGSTON LANDFILL
- L3 PEORIA CITY/COUNTY LANDFILL 2
- L4 PEORIA CITY/COUNTY LANDFILL 3
- L5 INDIAN CREEK LANDFILL 2

- PROPOSED HRC TRANSFER STATION (HRC)
- SURROUNDING MUNICIPALITY
- HENSON RECYCLING CAMPUS TRANSFER STATION SERVICE AREA
- MCLEAN COUNTY
- SURROUNDING COUNTY BOUNDARY
- MAJOR HIGHWAYS
- HIGHWAYS

NOTES:

BASE MAP: ESRI BASEMAP
DATA SOURCE: TRC, IEPA AFIIS DATABASE

1:550,000
1" = 9 MI
0 18 MILES

PROJECT:
REVIEW OF CRITERION 1 REPORT
FOR THE PROPOSED HRC TRANSFER STATION

TITLE:
LOCATION OF SOLID WASTE
FACILITIES IN OR NEAR THE SERVICE AREA

DRAWN BY:	A. FOJTIK	PROJ. NO.:	575242
CHECKED BY:	S. SMITH		
APPROVED BY:	S. SMITH		
DATE:	NOVEMBER 2023		

FIGURE 1

TRC
999 FOURIER DRIVE
SUITE 1
MADISON, WI 53717
PHONE: 608.826.3

FILE: BloomingtonIllinois.aprx

Electronic Filing: Received, Clerk's Office 05/16/2024

Appendix B

Tables

Table 1
McLean County Waste Generation and Net Disposal Projections, 2016 - 2042

2016			2017			2018		
Waste Generation	40.8% Recycling	Net Waste for Disposal	Waste Generation	41.9% Recycling	Net Waste for Disposal	Waste Generation	46.4% Recycling	Net Waste for Disposal
Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year
204,150	83,355	**120,815**	94,804	88,159	**124,364**	204,271	97,804	**109,467**
2019			**2020**			**2021**		
Waste Generation	45.7% Recycling	Net Waste for Disposal	Waste Generation	42.16% Recycling	Net Waste for Disposal	Waste Generation	43.8% Recycling	Net Waste for Disposal
Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year
193,102	88,330	**104,772**	181,406	76,487	**104,919**	187,647	82,182	**105,442**
2022			**2023**			**2024**		
Waste Generation	46.85% Recycling	Net Waste for Disposal	Waste Generation	50% Recycling Goal	Net Waste for Disposal	Waste Generation	50% Recycling Goal	Net Waste for Disposal
Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year
209,907	97,643	**112,264**	209,193	104,597	**104,597**	208,482	104,241	**104,241**
2025			**2026**			**2027**		
Waste Generation	50% Recycling Goal	Net Waste for Disposal	Waste Generation	50% Recycling Goal	Net Waste for Disposal	Waste Generation	50% Recycling Goal	Net Waste for Disposal
Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year
207,773	103,887	**103,887**	207,067	103,533	**103,533**	206,363	103,181	**103,181**
2028			**2029**			**2030**		
Waste Generation	50% Recycling Goal	Net Waste for Disposal	Waste Generation	60% Recycling Goal	Net Waste for Disposal	Waste Generation	60% Recycling Goal	Net Waste for Disposal
Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year
205,661	102,831	**102,831**	204,962	122,977	**81,985**	204,265	122,559	**81,706**
2031			**2032**			**2033**		
Waste Generation	60% Recycling Goal	Net Waste for Disposal	Waste Generation	60% Recycling Goal	Net Waste for Disposal	Waste Generation	70% Recycling Goal	Net Waste for Disposal
Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year
203,571	122,142	**81,428**	202,878	121,727	**81,151**	202,189	141,532	**60,657**
2034			**2035**			**2036**		
Waste Generation	70% Recycling Goal	Net Waste for Disposal	Waste Generation	70% Recycling Goal	3e4 vf 09o-p	Waste Generation	70% Recycling Goal	Net Waste for Disposal
Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year
201,501	141,051	**60,450**	200,816	140,571	**60,245**	200,133	140,093	**60,040**

Notes:

1. Data for 2016 from McLean County Solid Waste Program 2022 Annual Report, https://ecologyactioncenter.org/wp-content/uploads/2023/11/2022-Annual-Solid-Waste-Report.pdf.
2. Data for 2017 - 2022 from Ecology Action Center Press Release, July 6, 2023, https://ecologyactioncenter.org/mclean-county-waste-generation-and-recycling-rates-continue-to-grow/
3. Waste Generation rate expected to decrease .34% per year from Ecology Action Center. December 27, 2017. Twenty-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington, and Normal, Illinois (McLean County 2017 Plan)

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Table 1
McLean County Waste Generation and Net Disposal Projections, 2016 - 2042

2037			2038			2039		
Waste Generation	80% Recycling Goal	Net Waste for Disposal	Waste Generation	80% Recycling Goal	Net Waste for Disposal	Waste Generation	80% Recycling Goal	Net Waste for Disposal
Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year
199,453	159,562	**39,891**	198,775	159,020	**39,755**	198,099	158,479	**39,620**
2040			**2041**			**2042**		
Waste Generation	80% Recycling Goal	Net Waste for Disposal	Waste Generation	80% Recycling Goal	Net Waste for Disposal	Waste Generation	80% Recycling Goal	Net Waste for Disposal
Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year	Tons Per Year
197,425	157,940	**39,485**	196,754	157,403	**39,351**	196,085	156,868	**39,217**

Notes:

1. Data for 2016 from McLean County Solid Waste Program 2022 Annual Report, https://ecologyactioncenter.org/wp-content/uploads/2023/11/2022-Annual-Solid-Waste-Report.pdf.
2. Data for 2017 - 2022 from Ecology Action Center Press Release, July 6, 2023, https://ecologyactioncenter.org/mclean-county-waste-generation-and-recycling-rates-continue-to-grow/
3. Waste Generation rate expected to decrease .34% per year from Ecology Action Center. December 27, 2017. Twenty-Year Materials Recovery and Resource Management Plan for McLean County, Bloomington, and Normal, Illinois (McLean County 2017 Plan)

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1544

Table 3
Landfills in or Near the Service Area, November 2023

Label	Organization Name	Owner	Operator	Site Name	Street	City	County	Estimated One Way Travel Distances from Proposed TS	2022 Disposal Volume (Post Compaction, In-place Cubic Yards (CY))	Remaining Capacity Reported (In-place CY) 1/1/2023	Life Expectancy in Years
L1	Clinton Landfill Inc	GFL	GFL	Clinton Landfill 3	9550 Heritage Rd	Clinton	De Witt	26 miles	621,805	21,987,441	37
L2	Livingston Landfill	Republic Services	Republic Services	Livingston Landfill	14206 E 2100 N Rd	Pontiac	Livingston	44 miles	1,236,084	22,374,106	21
L3	Peoria City/County Landfill #2	Peoria City/County	Waste Management	Peoria City/County Landfill #2	11501 Cottonwood Rd	Brimfield	Peoria	60 miles	194,280	265,448	1
L4	Peoria City/County Landfill 3	Peoria City/County	GFL	Peoria City/County Landfill 3	11501 Cottonwood Rd	Brimfield	Peoria	60 miles	0	7,000,000	36
L5	Indian Creek Landfill #2	GFL	GFL	Indian Creek Landfill #2	24501 W McMullen Rd	Hopedale	Tazewell	40 miles	336,539	10,504,777	27

NOTES:

1. Data downloaded from the IEPA AFIIS Database search using the search work Transfer http://epadata.epa.state.il.us/TieFileData/MasterSearchEJ.asp
2. Data for the counties was added from the database List of Municipalities in Illinois: Source: https://en.wikipedia.org/wiki/List_of_municipalities_in_Illinois
3. The Landfills were identified in the 2022 Illinois Landfill Disposal Capacity Report.
4. Information on Peoria City/County Landfill 3 taken from https://www.peoriacounty.org/203/City-County-Landfill.
5. GFL annunces the acquisition of Peoria Disposal including Peoria City/County Landfill 3.
https://investors.gflenv.com/English/news/news-details/2021/GFL-Environmental-Announces-the-Acquisition-of-Peoria-Disposal-Company-and-Provides-Update-on-Year-to-Date-MA-Activity/default.aspx
6. The capacity of Peoria City/County Landfill 3 is 10 million tons, estimated as 7 million in place CY, using an in-place density of 1,400 pound per cubic yard. IEPA Permit Log C-0593-14 Fact Sheet. August 21, 2015.
https://epa.illinois.gov/content/dam/soi/en/web/epa/documents/public-notices/2015/peoria-city-county-landfill/public-notice.pdf.
7. The remaining capacity for Peoria City/County Landfill 3 is estimated as 36 years calculated as 7 million in-place CY Volume divided by 194,280 in-place CY volume received in 2022.
8. Travel distances determined using MapQuest https://www.mapquest.com/directions. Viewed November 21, 2023.

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1545

Table 4
Transfer Stations in or Near the Service Area, November 2023

Label	Organization Name	Site Name	Owner/Operator	Estimated One Way Travel Distances from Proposed HRC TS	Street	City	County
T1	Central Waste Transfer & Recycling	Central Waste Transfer & Recycling	Republic Services	48 miles	921 W. Saline Court	Urbana	Champaign
T2	American Disposal Services of Bloomington	American Disposal Services of Bloomington	Republic Services	5 miles	2112 W. Washington Street	Bloomington	McLean
T3	Municipal Bulk Waste Transfer Station	Municipal Bulk Waste Transfer Station	City of Bloomington	2 miles	402 S East St	Bloomington	McLean
T4	Tazewell Transfer Station	Tazewell Transfer Station	Waste Management	45 miles	3550 E. Washington Avenue	East Peoria	Tazewell
T5	Chillicothe Recycling & Transfer Fac (Wigand)	Chillicothe Recycling & Transfer Fac	GFL	53 miles	19908 N Rte 29	Chillicothe	Peoria

NOTES:
1. Data downloaded from the IEPA AFIIS Database search using the search work Transfer http://epadata.epa.state.il.us/TieFileData/MasterSearchEJ.asp
2. Data for the counties was added from the database List of Municipalities in Illinois: Source: https://en.wikipedia.org/wiki/List_of_municipalities_in_Illinois
3. Mileage distances were calculated from MapQuest: https://www.mapquest.com/directions

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1546

Table 5
Summary of Incoming and Outgoing MSW Tons at the ADS/Bloomington Transfer Station

Year	Total Working Days/ Working days less Saturdays	Number of Days Incoming Waste > 500 Tons	Number of Days Incoming Waste > 400 Tons	Number of Days Incoming Waste > 300 Tons	Average Tons of Incoming Waste in Tons, All Working Days	Average Tons of Incoming Waste in Tons, No Saturdays	Number of Days the Daily Trailer Loads >18	Number of Days the Daily Trailer Loads are 16-18	Number of Days the Trailer Loads < 16 per day	Average Trailer Loads per day	Number of Days Total Outbound Tons >500	Number of Days Total Outbound Tons >400	Number of Days Total Outbound Tons > 300	Average Daily Outbound Tons Excluding Saturdays
2022	311 / 259	1	26	203	278	330	11	68	205	13	1	30	200	328
2023 (1/1 - 11/19/2023)	276 / 230	5	35	199	300	348	35	67	125	15	5	44	180	344

Notes:
1. Data for 2022 and 2023 through November 19, 2023 was provided by D. Winters, Republic Services Area Manager, November 2023.
2. In 2022, the incoming waste tons exceeded 300 tons per day, 65% of the time. If Saturdays are excluded from the database, the transfer station handled more than 300 tons per day, 78% of the time.
3. In 2023, the incoming waste tons exceeded 300 tons per day, 72% of the time. If Saturdays are excluded from the database, the transfer station handled more than 300 tons per day, 87% of the time.
4. The average tons of incoming waste are based on the total number of working days, excluding Saturdays.
5. In 2022, ADS transported more than 500 tpd one day and more than 400 tpd on 30 days, with the highest transported tonnage of 543 tons.
6. In 2022, ADS TS transported more than 300 tpd to the landfill, 78% of the time, excluding Saturdays.
7. In 2023, ADS transported more than 500 tpd on five separate days, with the highest transported tonnage of 582 tons.
8. In 2023, ADS TS transported more than 300 tpd to the landfill, 79% of the time, excluding Saturdays.

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Sam Leman Corporate
Ford-Chevrolet-Toyota-Mazda-BMW-Chrysler-Jeep-Dodge-Ram
1507 Morrissey Drive
Bloomington IL 61701

RECEIVED
McLEAN COUNTY, ILLINOIS
OCT 06 2023
Kathy Michael
COUNTY CLERK

McLean Co Building and Zone
Phil Dick Director

Re: Henson Recycling Campus Transfer Station

Dear Phil,

We own and operate six automobile dealerships in Bloomington. We have learned that Lakeshore Recycling Systems applied for site approval under the McLean County Pollution Control Facilities ordinance. The proposed Henson Recycling Campus Transfer Station is in close proximity to all of our franchised dealerships.

We initially were informed that this was to be a recycling center. We already had some concerns with this proposal, but now it appears that the facility will also be allowed to manage and transfer household garbage. We have grave concerns with this proposal and want to extend our concern to the County.

As you are probably aware, we have invested heavily in our facilities and the Bloomington-Normal community. This has included upgrading facilities, new storefronts, and a continuing effort to maintain and enhance our properties. We have just finished a major upgrade to our Chrysler, Jeep Dodge, and Ram facility, are in the process of a major upgrade at our BMW location and have plans in the works for a brand-new Ford store. In short, we are investing millions that in turn will benefit both Bloomington, Normal, and McLean County. Our tax revenue alone is worth your consideration of our concerns.

We are located just Northeast of this proposed site. All our mentioned efforts will be in vain if this proposal is approved to proceed. Summer breezes from the south mixed with a garbage collection center would not be welcomed by our businesses, our employees, and our customers.
We strongly urge the County to reject the proposed Henson Recycling Campus Transfer Station.

Sincerely submitted,

Ben Leman
Co-owner

Tim Leman
Co-Owner

Todd Braker
President

Electronic Filing: Received, Clerk's Office 05/16/2024

BRADFORD SUPPLY COMPANY

POST OFFICE BOX 246 ROBINSON, ILLINOIS 62454
TELEPHONE: (618) 544-3171
FAX: (618) 546-0181
www.bradfordsupplycompany.com

BRANCHES
ROBINSON, IL
BRIDGEPORT, IL
SALEM, IL
ST. ELMO, IL
BLOOMINGTON, IL
CARMI, IL
CLAY CITY, IL
PRINCETON, IN
NEW HARMONY, IN
HENDERSON, KY
GAYLORD, MI
POWELL, WY
RIVERTON, WY
Grayville, IL
Sterling, IL
Decatur, IL.

9.25.2023

FILED
McLEAN COUNTY, ILLINOIS
OCT 19 2023
Kathy Michael
COUNTY CLERK

McLean County Building and Zoning
C/O: Phil Dick
115 East Washington Street
Bloomington, IL. 61701

I am writing concerning the proposed transfer station in McLean County. Bradford Supply Company, is located at 2000 South Bunn Street, Bloomington, IL. and neighbors to the operation that wants to expand its recycling transfer station. Each expansion becomes more of a problem. The noise continues to increase and the dust is already a problem. The dust falls onto the plastic pipe and other products that Bradford sells, requiring our employees to take product to a car wash to clean before it can be presented to the customer. This is an expense that continues to increase with apparently no relieve in the future. Bradford Supply Company supports successful business, but the noise and dust pollution is becoming a problem to a point, it can no longer support without some form of solution to correct the current problems and any future expansions.

Bradford Supply Company will need to see specific plans that are approved and guaranteed to be implemented before it can approve or support any future expansion of the transfer station.

David McDaniel
David McDaniel
Exec. Vice President
Bradford Supply Company

Mead, Jeannette

From: Michael, Kathy
Sent: Friday, November 3, 2023 1:03 PM
To: Mead, Jeannette
Subject: FW: Chicago trash

FILED
McLEAN COUNTY, ILLINOIS
NOV 03 2023
Kathy Michael
COUNTY CLERK

Kathy Michael

McLean County Clerk
Government Center
115 E. Washington Street, Room 102
Bloomington, IL 61702
https://mcleancountyil.gov/84/County-Clerk
Phone: 309.888.5183
Fax: 309.888.5932
"Sign up for Free PROPERTY FRAUD ALERT - your first line of defense"
http://recorder.mcleancountyil.gov/External/Sentry/Home.aspx

From: Stephen Ross [redacted]
Sent: Thursday, November 2, 2023 4:21 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Chicago trash

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Wondering why is the hell would the trash people come to bloomington to collect trash this is something we definitely don't need in this town since they might be more crime to the city and the police surely isn't doing any better that what they have been doing with the speeding and the front license plates and the other stupid stuff

Mead, Jeannette

From: Mead, Jeannette
Sent: Monday, November 6, 2023 9:21 AM
To: Mead, Jeannette
Subject: FW: Trash company

FILED
McLEAN COUNTY, ILLINOIS
NOV 03 2023
Kathy Michael
COUNTY CLERK

Kathy Michael

McLean County Clerk
Government Center
115 E. Washington Street, Room 102
Bloomington, IL 61702
https://mcleancountyil.gov/84/County-Clerk
Phone: 309.888.5183
Fax: 309.888.5932
"Sign up for Free PROPERTY FRAUD ALERT - your first line of defense"
http://recorder.mcleancountyil.gov/External/Sentry/Home.aspx

From: Karol Clapper [redacted]
Sent: Thursday, November 2, 2023 4:23 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Trash company

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Do NOT bring other communities' waste products into our City!!

Karol Clapper
2105 Woodfield Rd.
Blm

Mead, Jeannette

From: Michael, Kathy
Sent: Friday, November 3, 2023 1:03 PM
To: Mead, Jeannette
Subject: FW: Failure Notice

FILED
McLEAN COUNTY, ILLINOIS
NOV 03 2023
Kathy Michael
COUNTY CLERK

Kathy Michael

McLean County Clerk
Government Center
115 E. Washington Street, Room 102
Bloomington, IL 61702
https://mcleancountyil.gov/84/County-Clerk
Phone: 309.888.5183
Fax: 309.888.5932
"Sign up for Free PROPERTY FRAUD ALERT - your first line of defense"
http://recorder.mcleancountyil.gov/External/Sentry/Home.aspx

From: Ron Micetic [redacted]
Sent: Thursday, November 2, 2023 6:28 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Fw: Failure Notice

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

----- Forwarded Message -----
From: "mailer-daemon@aol.com" <mailer-daemon@aol.com>
To: "[redacted]
Sent: Thursday, November 2, 2023 at 05:29:31 PM CDT
Subject: Failure Notice

Sorry, we were unable to deliver your message to the following address.

<countyclerk@mcleancounty.gov>:
No mx record found for domain=mcleancounty.gov

---------- Forwarded message ----------
Kathy Michael,

It has come to my attention that there is a possibility of a garbage facility being planned in Bloomington on Bunn Street. My neighbors and I are very strongly opposed. We do not need or want anymore garbage coming into our neighborhood.

Ronald Micetic
1112 Doral Drive
Bloomington, IL
[redacted]

Mead, Jeannette

From: Michael, Kathy
Sent: Friday, November 3, 2023 1:02 PM
To: Mead, Jeannette
Subject: FW: Chicago garbage

SO, I am thinking as I/we get these, print them out and put them in the Binder? Let me know your thoughts, thanks.

FILED
McLEAN COUNTY, ILLINOIS
NOV 03 2023
Kathy Michael
COUNTY CLERK

Kathy Michael

McLean County Clerk
Government Center
115 E. Washington Street, Room 102
Bloomington, IL 61702
https://mcleancountyil.gov/84/County-Clerk
Phone: 309.888.5183
Fax: 309.888.5932
"Sign up for Free PROPERTY FRAUD ALERT - your first line of defense"
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From: Connie Hardin <[redacted]>
Sent: Friday, November 3, 2023 12:17 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Chicago garbage

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

As a homeowner on Bunn Street, I have noticed the amount of traffic, that has already generated from the recycle center being out on Bunn Street just for the Bloomington Normal area. I do not wish to see more traffic up and down this road here on Bunn street. Please if there is any meetings or anything to vote against this new Chicago garbage company trying to come down here to Bloomington and create more crap than what we already have please let me know. I did get a notice on my door and I am writing to you and to let you know that we do not need that Chicago company coming down to tear up our streets with more junk and pollute our city thank you for your time.

Mead, Jeannette

From: Michael, Kathy
Sent: Wednesday, November 8, 2023 11:35 AM
To: Mead, Jeannette
Subject: FW: LRS (Henson)

FILED
McLEAN COUNTY, ILLINOIS
NOV 08 2023
Kathy Michael
COUNTY CLERK

Kathy Michael

McLean County Clerk
Government Center
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-----Original Message-----
From: Tom/Sheryl [redacted]
Sent: Tuesday, November 7, 2023 7:38 AM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: LRS (Henson)

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Good Morning
I am emailing with concerns of this company from Chicago. I live on Bunn street and this concerns me not only because we don't need anymore garbage coming into our community but that the roads are bad enough in this town without tearing them up more. Also Bunn Street is a very busy road already and adding this will double if not triple the amount of traffic and I am concern for not only my grandchildren that visits but other children around this area for their safety. Also why let them profit off of us. I hope you take in deep consideration of my email as well as others and stop this from happening. Thank You!

Mead, Jeannette

From: Michael, Kathy
Sent: Friday, November 17, 2023 10:39 AM
To: Mead, Jeannette
Subject: FW: Chicago Garbage

FILED
McLEAN COUNTY, ILLINOIS
NOV 17 2023
Kathy Michael
COUNTY CLERK

Kathy Michael

McLean County Clerk
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-----Original Message-----
From: Sharon Blake [redacted]>
Sent: Friday, November 17, 2023 10:16 AM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Chicago Garbage

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I live on Bunn and Lafayette and have lived here for 52 years. We do need any more trucks going down Bunn. We get them all day now from the city and other companies picking up items and taking them to Hensons. Why do we need to take Chicago garbage? This street is noisy enough and we don't need more trucks. This will lower our property values. Please do not pass this.

Thank you.

Sharon Blake

Sent from my iPad

Kathy Michael

McLean County Clerk
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FILED
McLEAN COUNTY, ILLINOIS
NOV 13 2023
Kathy Michael
COUNTY CLERK

From: Jeffery Weathers <[redacted]>
Sent: Friday, November 10, 2023 8:19 AM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Please vote no on the trash facility!

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.
Good morning,

It has come to my attention that there is a massive new transfer station beign planned for the area at 2020 bunn st. near where me and so many others live. please vote no on this!!!!

Up to 400 tons of waste a day will destroy our area with smell. it is appallaing that this is being planned and almost no one knows about how bad it wil change our quaility of life.

please vote no on this facility! we are terrified that the undeniable smell in the area coming from all the extra trash will make our part of bloomington awful to visit or live in!

Jeff w

FILED
McLEAN COUNTY, ILLINOIS
NOV 13 2023
Kathy Michael
COUNTY CLERK

From: Terry Hippe <[redacted]>
Sent: Saturday, November 11, 2023 4:37 AM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject:

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.
NO GARBAGE FROM CHICAGO!!!

Mead, Jeannette

From: Michael, Kathy
Sent: Friday, November 17, 2023 7:57 PM
To: Mead, Jeannette
Subject: Fw: Chicago incoming trash

FILED
McLEAN COUNTY, ILLINOIS
NOV 20 2023
Kathy Michael
COUNTY CLERK

Kathy Michael

McLean County Clerk
Government Center
115 E. Washington Street, Room 102
Bloomington, IL 61702
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From: (null) mardon[redacted] <[redacted]>
Sent: Friday, November 17, 2023 5:53 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Chicago incoming trash

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.
PLEASE NO CHICAGO TRASH SHOULD BE ALLOWED TO COME INTO BLOOMINGTON OR ANY OTHER CITY. PLEASE ! CHICAGO SHOULD FIND OTHER MEANS TO ELIMINATE THEIR TRASH, AND NOT DUMPING IT ON OTHERS.
🙏
Sent from my iPad

Mead, Jeannette

From: Michael, Kathy
Sent: Saturday, November 18, 2023 6:45 PM
To: Mead, Jeannette
Subject: Fw: Chicago's Garbage

FILED
McLEAN COUNTY, ILLINOIS
NOV 20 2023
Kathy Michael
COUNTY CLERK

Kathy Michael

McLean County Clerk
Government Center
115 E. Washington Street, Room 102
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http://recorder.mcleancountyil.gov/External/Sentry/Home.aspx

From: Roger Curtis <[redacted]>
Sent: Saturday, November 18, 2023 3:54 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Chicago's Garbage

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I have heard that a Chicago garbage company is trying to move into McLean county using the Henson name. This is unexceptable!
We have too long been a doormat for Chicago! I implore you to put a stop to this. This will cost the taxpayers heavily,in many ways, for years to come.
Respectfully
Roger Curtis
Sent from my iPhone

Mead, Jeannette

From: Michael, Kathy
Sent: Saturday, November 18, 2023 6:45 PM
To: Mead, Jeannette
Subject: Fw: Living on Bunn, we would appreciate it if you'd vote against bringing a garbage site to south Bunn street. We have enough traffic the way it is now and the noise level is getting out of control already. I have lived on this street since 1963 and th...

From: Larry Blake <[redacted]>
Sent: Saturday, November 18, 2023 11:57 AM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Living on Bunn, we would appreciate it if you'd vote against bringing a garbage site to south Bunn street. We have enough traffic the way it is now and the noise level is getting out of control already. I have lived on this street since 1963 and the tr...

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FILED
McLEAN COUNTY, ILLINOIS
NOV 20 2023
Kathy Michael
COUNTY CLERK

FILED
McLEAN COUNTY, ILLINOIS
NOV 22 2023
Kathy Michael
COUNTY CLERK

From: Grace Williams <[redacted]>
Sent: Wednesday, November 22, 2023 9:34 AM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: possible Transfer Station on Bunn Street

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I've been hearing about this new transfer station proposal on Bunn Street. No way could this ever make sense for our community. That would be so close to neighborhoods where people are raising families and minding their own business and don't want to be bombarded with big trucks driving through the streets all day every day. Not to mention the smell. With as much trash as they are saying this transfer station would take in, I don't think we could stand to live nearby. It feels obvious to me that this is a bad idea. We need developments here that improve our day to day lives, not things like new trash facilities that are going to ruin the value of our homes and make us miserable.

Thanks. I hope you really take all of this into consideration

G Williams

FILED
McLEAN COUNTY, ILLINOIS
NOV 22 2023
Kathy Michael
COUNTY CLERK

From: Michelle Houser <[redacted]>
Sent: Wednesday, November 22, 2023 11:02 AM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Comment on proposed garbage facility

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I recently heard that a huge garbage company from Chicago is trying to come in and dump hundreds of tons of garbage on McLean County. As a neighbor, I am extremely opposed to this. I urge the board to consider how this garbage facility will NEGATIVELY affect the smell of our community, home values, local roads, traffic, and overall quality of life in Bloomington. Please vote NO on this facility.

Michelle H.

FILED
McLEAN COUNTY, ILLINOIS
NOV 22 2023
Kathy Michael
COUNTY CLERK

From: Pat Smithson <[redacted]>
Sent: Wednesday, November 22, 2023 4:04 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Say NO to Chicago garbage!

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

This e-mail is regarding the garbage site on South Bunn St. It is a well-known fact. That the city of Chicago uses the rest of the state as its dumping grounds calling us the deplorable ones. So many people live in this area, and it would lessen the quality of life, lower our property values, and give residents yet another headache to deal with. No Chicago trash should be shipped into Bloomington. Illinois has Long been a dumping ground for the city, it is ridiculous and infuriating that a major Liberal city doesn't have the capacity or means to resolve their own trash issues. It's just like Democrats to push their problems on other people expecting a solution to come from thin air. The people of Bloomington do not want more trash coming down from the city. There is only more noise and dust that comes along with it. People are fed up. People are tired. And something must be done Chicago About taking advantage of other places in Illinois!

Hoping you make the Right decision,

Patrick Smithson

FILED
McLEAN COUNTY, ILLINOIS
NOV 22 2023
Kathy Michael
COUNTY CLERK

From: Robert Mackey <[redacted]>
Sent: Wednesday, November 22, 2023 3:30 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Henson Recycling Transfer Station

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I just wanted to write in and share my two cents. Traffic in that area is only going to get worse and so is the noise if this moves forward. It is going to be bad for the roads but more importantly bad for the neighborhood. I believe when you consider all of that alongside the negligible benefits it would bring, choosing not approve this project makes a lot of sense. Please do the right thing and say no to the transfer station.

FILED
McLEAN COUNTY, ILLINOIS
NOV 22 2023
Kathy Michael
COUNTY CLERK

From: Baxley Procter <[redacted]>
Sent: Wednesday, November 22, 2023 2:39 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Strong Concerns about Henson project

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

To whom it may concern-

McLean County and greater Bloomington can be something other than the dumping ground and industrial wasteland for Chicago and other municipalities and counties. Now we are going to take more of **their trash??**

The Henson project was shared with the community as a recycling initiative, but it appears it is genuinely a recycling center for household waste. Please do not let this happen. We need to consider natural alternatives that are better for the environment. It's time for us to consider what Germany is doing with their waste.

"Germany is leading the way in waste management and recycling. With the introduction of their recycling scheme the country has been able to reduce their total waste by 1 million tons every year. Germany recycles 70% of all waste produced, this is the most in the world. The country achieved this through their policies regarding waste, companies are held responsible to whether or not their packaging is recyclable, when consumers purchase goods they are then responsible for the disposal of them. As well as these policies the country has implicated the Green Dot policy which means all recycled packaging must be marked and need to be approved to use that mark. Companies also have to pay a fee when more packaging is used, this has led to not only less packaging but also thinner glass, paper and metal. There are 5 different bins used to differentiate waste and rubbish."
https://sustainabilitymag.com/top10/10-countries-tackling-plastic-pollution

Enough is enough of the industrial development with no giveback to the community. Let Bloomington be a waste trend setter in a more sustainable way for our planet.

Thank you for your time and consideration,
Bax Procter

FILED
McLEAN COUNTY, ILLINOIS
NOV 27 2023
Kathy Michael
COUNTY CLERK

From: Reggie <[redacted]>
Sent: Thursday, November 23, 2023 12:32 AM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Transfer Station Really?????

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I am writing concerning the proposed transfer station in McLean County. Are we serious??? Is this what we really want in our community, like come on now. We cannot be a thriving and vibrant community with this crap in our community. I have five good reasons why this shouldn't be here.

1.Putting a transfer station this location will cause serious air and noise pollution.
2. This transfer station will cause increased traffic, emissions, and noise, which can be detrimental to the health and well-being of residents, especially children and the elderly.3.This could seriously affect property values, making it less attractive to potential homebuyers and potentially leading to economic decline in our area.4. There are potential risks to the environment.

I strongly urge you to reconsider the proposed location of the recycling transfer station and explore alternative sites that are more suitable and less impactful on residential areas.I just ask you to be real with yourself for one second, after hearing those reasons stated above, does it make sense for this to be in our community.Best Regards,

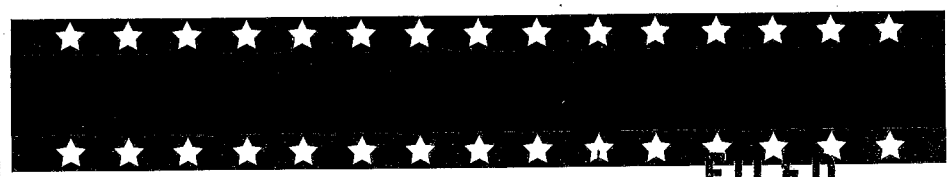
Concerned Resident

FILED
McLEAN COUNTY, ILLINOIS
NOV 27 2023
Kathy Michael
COUNTY CLERK

From: Jake <[redacted]>
Sent: Wednesday, November 22, 2023 5:38 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: trash station

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Im sick of these big citys using our small towns for their trash. WE ARE NOT THEIR DUMP! Let them take care of their own trash. Lord knows they have enough money for it! Please help us.



FILED
McLEAN COUNTY, ILLINOIS
NOV 27 2023
Kathy Michael
COUNTY CLERK

County Clerk
115 E Washington
Bloomington, IL 61701

I am a resident on Bunn St. We already have a lot of traffic + defenitely don't need more trucks.

I also believe that a garage dump should not be inside the city limits.

Please consider to oppose this - another time that Chicago interfers with down state.

Yours truly
Jeannette Tollick
907 So Bunn

From: Sandy Fike <[redacted]>
Sent: Monday, November 27, 2023 9:05 AM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Cc: Sandy Fike <[redacted]>
Subject: Vote NO on LRS Transfer Station

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

To: McLean County Clerk
Government Center
115 E. Washington Street
Bloomington, IL 61701

FILED
McLEAN COUNTY, ILLINOIS
NOV 27 2023
Kathy Michael
COUNTY CLERK

Fr: Sandy Fike
237 Avenue E
Bloomington, IL 61704

Date: November 22, 2023

Re: Lakeshore Recycling Systems - *Proposed* Transfer Station

I first became aware of the Lakeshore Recycling Systems (LRS) *Proposed* Transfer Station application for site approval; after reading an article written by Charlie Schlenker posted on the WGLT Local News website, dated 11/16/2023.

Currently, our neighborhood and the surrounding businesses by Henson's Disposal/Lakeshore Recycling Systems (LRS) experience the following negative environmental conditions:

- **Smell** - rotting mulch smell which burns nose & throat
- **Dirt/Concrete Dust** - constantly having to wash car & home
- **Noise** - traffic noise, whining machinery, bucket trucks dropping buckets to ground creating loud bangs

The route traveled by trucks creates:

- **Increased Traffic** - on roads & railroad tracks that already need maintenance
- **Trash/Construction Material/Tree Limbs & Branches** - falls off the trucks along their route forcing businesses & homeowners to clean up

I believe the Proposed Transfer Station will make the current environment even worse than what it currently is.

I respectfully ask you to please vote "NO" on this proposal.

Thank you,

Sandy Fike

McLean County Clerk
Government Center
115 E. Washington Street
Bloomington, IL 61701
https://mcleancountyil.gov/84/County-Clerk
Phone: 309-888-5183
Fax: 309-888-5932

FILED
McLEAN COUNTY, ILLINOIS
NOV 28 2023
Kathy Michael
COUNTY CLERK

To Whom It May Concern:

I am writing concerning the proposed Lakeshore Recycling Systems (LRS) / Henson Recycling Campus Transfer Station application for site approval. I live in the adjacent neighborhood that would be impacted by this facility. While I understand that I have the option to leave, I would like for you to carefully evaluate the negative impact that this facility would have on Bloomington / Normal if it is built at this location.

The proposed LRS facility would negatively impact the surrounding businesses that have contributed so much to the local economy. For instance, Sam Leman has invested in renovations and expansions of their various dealerships in the last decade. The expansions would not have been possible without new and returning customers. How can Sam Leman and other businesses like them thrive and expand in the future if this facility is allowed to be built? Customers simply would not return because of the foul smell. Unfortunately, decisions like this give successful businesses a reason to not invest in the area and worse - potentially leave. There is plenty of non-developed land on this side of town. Why would potential businesses consider investing and developing in this area? The dust would have an immediate impact on surrounding businesses, but the smell would have an even greater impact because it would also affect businesses and homes further from the site. What do you want this area to be in the future - thriving businesses or a dumping ground?

Please vote NO on this proposal.

Respectfully,

Cheryl Reichert

Electronic Filing: Received, Clerk's Office 05/16/2024

RECEIVED
McLEAN COUNTY, ILLINOIS
DEC 11 2023
Kathy Michael
COUNTY CLERK

FILED
McLEAN COUNTY, ILLINOIS
DEC 11 2023
Kathy Michael
COUNTY CLERK

2023-1572

Gentlemen:

December 8, 2023

We should all favor the free enterprise system that values competition over monopoly.

I am writing this letter in support of the LRS/Henson Disposal Transfer Station application because it will offer citizens of McLean County an alternative to the current Republic Waste Transfer Station monopoly.

Having sat through the full two days of the Transfer Station Hearing, it was obvious that the three main concerns of neighbors were not concerns at all. To begin the feeder garbage trucks are fully enclosed as are the transport trucks, and the garbage exchanges are made in a fully enclosed building with negative air pressure and odor control. The building is over 1,000 feet from nearest residence, so this is no odor or dust. Traffic was proven not to be an issue.

The financial advantages of a competitive Transfer Station are significant. Therefore, please vote in favor of the LRS/Henson Disposal Transfer Station.

Respectfully
R B Fassini

601 Lutz Road
Blm. IL 61704

Name: David W. Torbeck
Phone Number: [redacted]
City: Bloomington
Address: 3012 Morningside Drive
State: IL
Zip: 61704

Email: [redacted]
Good morning,

As a 29-year McLean County resident, I want to express my opposition to the solid waste transfer station project proposed for the area immediately south of Bloomington. Its potential for excess truck traffic, odor, and blowing trash is far too great to be located this close to the active commerce along Veteran's Parkway as well as the residential areas of south and east Bloomington. (Having once lived within range of a meat packing plant, I can testify to the negative impact even an occasional breeze from the wrong direction can make.) This action represents a long term and potentially detrimental impact to the development and prosperity of our community. Please vote NO on this proposal. Thank you.

David W. Torbeck
3012 Morningside Dr.
Bloomington, IL 61704
[redacted]

REJECT THE TRASH FACILITY PROPOSAL

PLEASE VOTE NO ON THE NEW TRASH FACILITY.

Andrea Ryan
[redacted]
1327 Beverly Lane, Bloomington, IL 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Angela Stewart
[redacted]
1415 west elm

Oppose the new trash center We do not need anymore Chicago deposits of anything else in this city! This is not for Bloomington/Normal or McLean county. This is meant just for Chicago..let them build this is one of those fancy suburbs and see what they think. Chicago takes care of its own and anything south of I80 doesn't matter...leave us alone and take this mess somewhere else!!!

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Please do NOT vote for this nasty dump!

I'm raising my family about 1000 yards from this location and know many others even closer. Please for the sake of our families and children vote NO. There's many other places it can go, don't ruin this section of our city.

Brandon Batty
[redacted]
1509 Julie Dr, Bloomington IL

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Stop the new trash facility. Don't dump on Bloomington! We do not want this new trash facility so please do not bring it to Bloomington! This will be harmful for the community.

Thanks
Britney Arredondo
[redacted]
108 South Gadwall Lane
Downs, IL

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

To the McLean County Board: I'm voting NO to the new trash facility.

Connie Hensley
1225 BARKER ST, BLOOMINGTON IL
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Dane Mooney
[redacted]
1120 E. Grove

reject the lrs trash facility
Strongly oppose this proposal

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Bloomington Deserves Better - Vote No on LRS

Dear Members of the McLean County Board,

We do not think a massive new trash facility is in the best interest of our community. Please vote NO on this proposal! DON'T DUMP ON BLOOMINGTON!

Sincerely,
Dave and Debbie Lamberti

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

[redacted]
1401 E Olive st
Bloomington, Illinois

I am writing about my opposition to the new trash facility.... Nothing about the facility will not benefit anyone but the owners.

Dave Bagwell
[redacted]
1102 Maple St

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Attn McLean County board:

I vote No, to the trash facility, No no no.

Dave Norton
[redacted]
702 Heatherhill Road

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Donna Whitehouse
[redacted]
819 E Grove St #3, Bloomington

Protect Bloomington: Vote Against the Trash Facility. We don't need this in our town you should vote no to this facility coming here

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

My name is Ed LeMonnier and I am writing to express my deep concern and opposition to the proposed trash facility in Bloomington. As a resident and business owner in the area, I believe that the establishment of such a facility would have detrimental effects on our community.

Firstly, the potential decrease in property values is a major concern for homeowners. The stigma associated with waste management facilities can result in a decreased demand for properties in the vicinity, leading to a significant decline in home values. This, in turn, could have long-lasting implications for the financial stability of many families who have invested in their homes in Bloomington.

Moreover, the negative impact on local businesses cannot be understated. Establishing a trash facility nearby may discourage potential customers from visiting or patronizing businesses in the area. The unpleasant odors, increased traffic, and overall environmental concerns associated with such facilities could drive away both local and prospective customers, leading to a decline in revenue for businesses that have worked hard to establish themselves in Bloomington.

Additionally, the potential environmental hazards posed by a trash facility can threaten the overall well-being of our community. Increased traffic from waste disposal vehicles, noise pollution, and the potential for hazardous waste leaks could pose health risks to residents and harm the natural ecosystem in the area. This, in turn, may deter individuals and businesses from choosing Bloomington as a desirable place to live and work.

In light of these concerns, I urge you to reconsider your support for the proposed trash facility and explore alternative solutions that prioritize the well-being of our community. It is crucial that we work together to find sustainable and environmentally friendly waste management solutions that do not compromise the quality of life for the residents and businesses already established in Bloomington.

Thank you for your attention to this matter. I trust that, as our elected representative, you will carefully consider the long-term implications of this proposal on our community and advocate for the best interests of those you serve.

Ed LeMonnier
505 Covey Ct
Bloomington, IL 61761
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Elaine O'Brien
[redacted]
1327 Beverly Lane

We say no to the new trash center Vote NO! Do not approve the new trash facility!

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Francis Greene
[redacted]

Please vote no I live across the street from Henson's disposal now and the smell from all the recycle wood and all the trash from all the construction material comes over to my property off of Bunn Street.

I work at Dave Capodice Excavating on Bunn Street. There is so much trash now from all the city trucks, the street is not big enough for all the truck traffic now now they're gonna add hundreds of trucks with 450 mobile homes sitting on the same street we don't need the smell traffic safety concerns we all have children everybody rides her bicycles up and down that street I'm sure some of the board members do also I don't want it here in my town.

Francis
423 Avenue G
Bloomington

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Grethe Armstrong
[redacted]
2025 E. Lincoln, Bloomington

Protect our environment and reject the trash center. Please vote NO on the proposed trash facility. We used to live near the old facility west of town. It is not a pleasant situation.

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

We say no to the new trash center.

Please do not vote to bring a trash dump into our community. This will have long term negative impacts on our community.

Bloomington is a nice place to live and raise a family. Bringing a dump like this in will impact us for decades to come.

Jamie, Warmbir[redacted]
22 Pendleton Way
Bloomington, IL 61704

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Jason Harlow [redacted] - 1907 Tracy Dr apt 1, Bloomington, IL 61704

unite against the lrs trash facility - vote no. I urge you to reconsider the environmental and human impacts this facility would bring to this area, and to vote against this trash facility.

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Protect Our Community: Say No to the Proposed Trash Facility. We don't need it!

Jeff Hursh
[redacted]
809 East Buchanan Street

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Vote NO on this new facility! If this vote passes, you will never hold an elected position again because you do not look for the best interest of McLean County. Do not turn McLean County or the City of Bloomington into Chicago - a giant stinking trash heap. Keep Chicago trash in Chicago!

Jeff Stewart
Bloomington
406 South Evans Street
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

C-1592

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

No new trash center Vote no to the dump and CO2 disposal

Jerry Todd
[redacted]
407 W. Bissell

Your Vote Matters - Reject the LRS Facility Proposal

PLEASE DO NOT allow the Chicago garbage company to purchase the facility at 2020 Bunn Street. This would be a horrible thing for the neighborhood .

We use this road several times each day and the truck traffic would make it even more congested. Our roads are already in bad shape, we don't need heavy trucks using this daily.

PLEASE VOTE NO ON THIS HORRIBLE PURCHASE, Thank you!

Joanne Weigman,
[redacted]
907 Gerike Way

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Vote against LRS

I have witnessed other downstate dump sites “developed “ by the city of Chicago. A simple NO should suffice given the odor, heavy truck traffic damage to roads, and insignificant remuneration.

John Wombacher Jr.
[redacted]
21 Barley Circle
Bloomington 61704

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Protect our environment and reject the trash center.

Please vote NO to the proposed new garbage facility at 2020 Bunn Street. Madison Street is narrow, with parking on both sides, so not only will heavy truck traffic further tear up a street already laden with potholes but endanger parked cars.

Judy Dilley
[redacted]
1104 1/2 S Madison St, Bloomington 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Say No to the Proposed Trash Facility

Hello:

I'm writing to you, to please Vote NO to the new trash facility. This will be a detriment for Bloomington.

June Thomas
3 Clobertin Court
Bloomington, IL 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Karl Goeke
[redacted]
315 1/2 N Main

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Vote no on selling out bloomington to LRS. Please vote NO to the new LRC trash facility.

Keep Our Neighborhood Clean - We do not want this massive new trash facility in Bloomington!! We have enough traffic to deal with as it is, and DO NOT want other people's trash from other areas. VOTE NO ON THIS FACILITY!!!!!

Kathy Gastineau
[redacted]
1105 Bunn St. Apt 1

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Please vote no I'm not going to live near a trash heap from other cities, it's bad enough y'all allowed a company to burn plastics in town right near my neighborhood. They started freshening the fumes but still aggravating. I would like to hear both sides of this story. However if this program is going to handle waste from more than the communities immediately surrounding Bloomington/normal then I'm out.

Keely George
Keelyg88@gmail.com
620 Indianapolis st, Apt3

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Larissa Kennedy
1701 East Jackson Street

Oppose the new trash center Please do not locate the dump in Bloomington. I urge you to vote no.

Larissa
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Laura Coen
[redacted]
303 Granada Road, Bloomington, 61701

Oppose the new Bloomington trash facility

Please vote NO on the LRS facility. The LRS facility will dump on McLean County, Bloomington, and Bunn Street with the garbage of others. The value of the financial gain will not offset the disgusting trash which will be trucked into the potential facility.

Please consider the negative consequences of increasing truck traffic on Bunn and the tons of trash that will be dumped in our local environment and vote NO.

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

McLean County needs more than one option for garbage disposal.
Competition is good for the citizens, competitive pricing, quality service etc.
I fully support the LRS transfer station.

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Don't Let Our Community Down. What is wrong with thus picture? Why do we want refuse to come into McLean County? That is a terrible proposal. Please vote no on this.

Lynn Warner

[redacted]
701 West Hamilton Road

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

I write this letter in care of McLean county

my name is Mary r Kline I live at 805 Bell Street, and I am totally against a city dump in our town to ruin our neighborhood ruin our home values create rats and rodents and make our beautiful town a garbage dump.hard stop!!!!

Sincerely Mary R. Klein

[redacted]
805 Bell Street Bloomington Illinois 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Mary Mooney
[redacted]

Say No to the Trash Facility - I am strongly opposed to this and encourage that this does not get approved

Mary Mooney
1120 E Grove St

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Nancy Johnson - [redacted] - 602 W Bissell

Vote no on this dumping.

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Patricia Morin

1405 N Clinton Blvd.

Bloomington, IL 61701

[redacted]

309 846-5422

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

McClean County Clerk's Office

115 E Washington Street, Unit 2

Bloomington, IL

December 13, 2023

To whom It May Concern:

I wish to register my comment and deep concern about the application of Lakeshore Recycling, Republic Services to build a Transfer Center on property they own but within the township of Bloomington, IL . A Transfer Center would be devastating to the quality of life here in Bloomington. In order to keep our community clean and quality of life sustained, we do not need the dust, smell, noise, and constant traffic of large trucks. There is a potential for increased accidents. The prospective site property is close to home owners, businesses, and rental residents. The reputation of Bloomington smelling bad will detour possible visitors who spend money to change, and go elsewhere to visit and spend money.

In addition, there is the added real probability that the garbage will eventually seep into our water supply. The transfer center will no doubt attract rats and other scavengers, which will prompt Lakeshore Recycling to spread pesticides which in itself is a serious health danger to all animals including humans.

Lakeshore is wealthy enough to purchase a more appropriated location away from municipalities and maybe off the Interstate.

Please keep our quality of life high and keep the Transfer Center out of Bloomington Township.

Sincerely,

Patricia Morin

Patricia Morin

Stand Up for Bloomington

Oppose the Trash Facility. I urge you to vote NO on this issue. Nothing positive can occur for our city by approving this. More traffic and congestion along with chance for our fertile ground and water supplies to be negatively affected.

Randy Scott - 205 Avenue East Street
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Please vote no Only nunew trash facility coming to Bloomington.

Ronald Coker –
119 Andover St, Bloomington IL 61704
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

RORY MAUDLIN
[redacted]
1327 BEVERLY LANE

VOTE NO FOR A MASSIVE NEW TRASH FACILITY

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

McLean County Board members please vote No on this dumpsite. I was born and raised here and I feel like this will be a bad addition to this community. Tell Chicago to keep their trash.

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Steve Batty
[redacted]
39 Harbord Drive

Dear McLean County Board,

please vote no on the trash facility. We live in South Bloomington and do not want this close to our neighborhood.

Sue Nevius

208 Goldenrod Rd
Bloomington Il 61704
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Stop the new trash facility. We do not need any extra trash in our city! Please vote no to this facility!

Susan Moreau
[redacted]
2810 Stratford Ct
Bloomington, IL 61704

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Vote no on LRS
Vote no to this and also no CO2 disposal here either

Terry Todd
1304 Koch Street
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

oppose the new trash center - Please vote NO!! Don't need it do t want it!

Theresa Todd
[redacted]
1304 Koch St, Bloomington

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

As a District 9 constiuent of mclean county believe that the Henson Disposal waste transfer facility is not beneficial to many Home owners in the area. Many of those that live nearby would be negativly affected.

As someone who leaves nearby there is already a fair amount of industrial traffic that already exists near Lincoln and Bunn st. Please take in consideration the Environmental effects for those who live nearby. Not only possible smell or noise but animals who live in the area may find themselves on the road more grabbing dropped scraps.

Please consider thinking as those who live only a few blocks away from this point of understand how it woulf feel.

As you are deciding for those feeling that way hearing that just passive living your life like going outside and enjoying clean air could be negativley impacted.

Tyrell Prakasim
[redacted]
703 East Buchanan Street

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Wesley - [redacted]

It is understood that trash is created in McLean county and it needs to be processed and removed from the Bloomington/Normal cities. Unfortunately, the proposed location is a poor choice.

This processing facility needs to be further out and away from town. The Bunn Street location is too close to residential properties and other businesses that would be more negatively impacted than the positive impact of the proposed trash processing facility. Please insist upon another location.

Wesley Slough

2 Woodbridge
Bloomington

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

Yolanda Galvez
40 Ave a, Bloomington 61704

[redacted]

Keep Our Neighborhood Clean, Don't dump in Bloomington!

I've lived here all my life and would hate for it to go downhill because of a poor choice. It'll make Bloomington less desirable to come to. Businesses are thriving and we're expanding but people will withdraw if the town goes downhill. Please don't allow this to happen

Yolanda Galvez
40 Ave a, Bloomington 61704

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

As a professional in the agricultural and ecological field, I urge our local governments to reject the addition of new trash facilities in the area. The macro and micro ecological impacts along with the short term and long term biological impacts on our residents is not worth the revenue that will accompany this project.

I believe as politicians, it is your first and foremost priority to protect the wellbeing of your residents over potential profits.

Zoe Anderson
1608 s center street
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 15 2023
Kathy Michael
COUNTY CLERK

From: JOHN HEFFERNAN
2103 Lamon Dr
Bloomington IL 61701

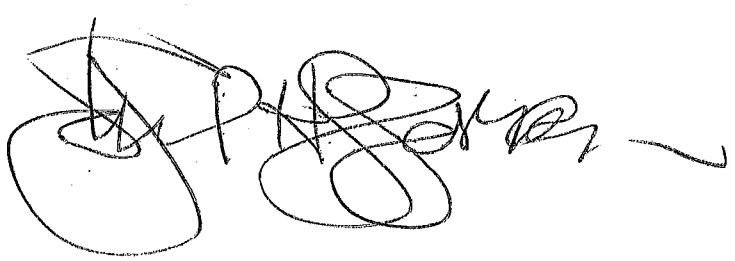
FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

To: McLean County Clerk
115 E Washington St Unit 2
Bloomington IL 61701

Gentleman:

I am writing in SUPPORT of the LRS Transfer Station application because it will offer citizens of McLean County an alternative to the current Republic Waste Transfer Station monopoly.

Sincerely,



I am writing in support of the LRS Transfer Station application because it will offer citizens of McLean County an alternative to the current Republic Waste transfer station monopoly

Sincerely,

Travis Hoffman

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

protect our environment and reject the trash center

Vote no ..don't dump on Bloomington..

Ang Gura
[redacted]
214 woodland ave

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Vote against the new trash facility.

I am writing to ask you to vote no on the proposed dump/landfill in Bloomington Illinois. I appreciate your consideration on this matter.

Paul DeDianous
[redacted]
Van Schoick Street

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

As a resident of McLean County and a constituent, I urge you to oppose the trash transfer facility propsed for SE Bloomington.

When the concrete recycling operation, etc. began a few years ago, I hoped this would be a temporary situation. Besides being unsightly and an unwelcoming entry to the city, dust from the operation affects the nearby residences, businesses, and restaurants. Noise may be a problem as well, but I'm not close enough to know that.

Adding the garbage transfer to this location would make it even more undesirable. Odor, vermin, even more noise contribute to poor living conditions for the long-time residents in the neighborhood.

Please consider the people adversly impacted by the garbage transfer and vote ""no.""

Alexis Kalish
[redacted]
23 Prairie Vista Court, Bloomington

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Dear Members of the McLean County Board,

It has come to my attention that you are considering putting a landfill within the confines of the City of Bloomington. Though I have not seen a map, in general, I can only say, THAT'S A BAD IDEA! Just the traffic will generate bad results.

In Morris, in Will County, in DeKalb, in Geneva, I saw what the increased traffic did, and these were all outside the main population density. In Geneva, a golf course was created, but it took 20 years. Unless you are considering way outside the Community, a local landfill can only be considered a detriment.

J Frederick Baker

[redacted]
1417 Croxton Avenue
Bloomington 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

To all concerned,

I do not believe in new garbage dump or recycle center would be in the best interest of the residents of Bloomington/ normal community.

Please vote no on this matter!

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Timothy Beauchamp
[redacted]
1305 East Oakland Avenue

Oppose the Trash Facility. Please vote no on this! Do not want this right outside of Bloomington!

Robbie Golliday
[redacted]

605 East Taylor Street

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Vote no on selling out bloomington to LRS!! Please vote No!!

Brittney Stevens
[redacted]
908 Reinthaler Rd

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

I have lived here with my family since the 60's. There is already too much traffic since the concrete company moved in near that property. What a shame to destroy the former trilakes facility only to be covered in garbage. I say no way.

It is too close the the city limits. It will hurt my property value. It will increase the likely hood of more traffic and could lead to more accidents. It will increase the noise level in a residential area. It can in danger children playing nearby. It will lead to rodents and all of the problems that they cause. It could damage the ground water table.

Once again I say no way. Why not take the garbage way outside of the city limits and use some of the abandoned gravel pits.

Why should a Chicago company benefit from our loss.

We need to beautify bloomington not destroy it. If this passes it will be a huge loss for the community.

As a board member would you want garbage in your backyard? You need to think of the community and the people who live there. You take our tax dollars and we have no choice.

Please do not use my portion to create a dump just so you can get paid. Once again I say no way. Signed a concerned tax paying long term Bloomington resident.

David Follick
907 Bunn Street
Bloomington, IL 61701

[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Dear McLean County Board Members,

Please vote,""No,"" on the proposed new trash facility that will cause our County to receive trash from anywhere outside of McLean County, with the POSSIBLE exception being neighboring counties that are less fortunate in having the funds and in turn the facilities to accommodate such needs. If you vote in favor of this facility and the proposed arrangements, you will be lessening the value, the quality, the current interests in the life and health of McLean County Residents as well as the physical location of Bloomington and Normal, along with what remains of Our County as well.

With My Sincere Interests for All,

Michael Brandon

Michael Brandon
[redacted]
18 Palm Ct
Bloomigton, IL 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

To whom it may concern,

Please vote NO on this trash facility!

Sincerely,

Gina Henline
[redacted]
1505 Steeplechase Drive
Bloomington, IL

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Oppose the new Bloomington trash facility I vote no please take my vote

Pam Firebaugh
[redacted]
805 Bunn St

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Please do not allow this trash to be dumped in our town. Let's keep Bloomington clean.

Laura Kiley
[redacted]
16 Gloucester Circle
Bloomington 61704

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Vote against the lrs trash facility - Vote no on this new dumping.

William Witt
[redacted]
11 Independence Sq. , Bloomington IL 61704

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Reject the trash facility proposal. Please vote NO! Thank you.

Bryan Thornton
[redacted]
2 Clearbrook, Bloomington 61761

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Hello,

PLEASE DO NOT ALLOW THIS NEW TRASH STATION TO HAPPEN IN OUR TOWN!

A FAMILY MEMBER USED TO TRUCK GARBAGE TO JOLIET SO I AM VERY WELL AWARE OF WHAT THIS WOULD DO TO OUR HOME.

THANK YOU FOR VOTING NO!!!!!!

Tina Eades
[redacted]
15 ivey Ct
61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Vote no on selling out bloomington to LRS.

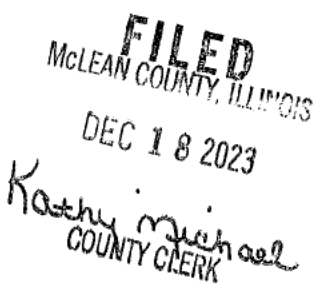
Please no more garbage, dust noise and too many large trucks going in and out. The four way stop on Bunn and Hamilton Road is very dangerous when one of them are turning!

Suzy Jensen
[redacted]
1218 12 th Street

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

RoxaneZucker , 819 East Grove Street
[redacted]

Please vote no for the new trash facility in Bloomington.



Stop the new trash facility

To the McLean County board,

We are very much opposed to the new proposed massive trash facility in Bloomington or anywhere in McLean County!

Please let us know how our board member in District 9 is voting.

Tim and Terri Peifer
4 Randall Drive
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Nick Riordan
[redacted]
2908 Breezewood Boulevard

We don't need a new dump. There are better ways to boost the economy. Vote No.

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Vote no

I do not support a dump in Bloomington. Also I believe you will put this facility in a low income area. Don't do it. The city has enough money. Please do not dump trash on the less fortunate in our community for your own personal benefit.

Stephanie Horner
[redacted]
8 cedar court

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Dear Board:

Please, please please do NOT take on there towns garbage. We Bloomington/Normal creates enough for us to handle. We do NOT need to destroy our area and neighborhods by taking others trash. So much is not biodegradable and will only destroy our land mass for farming and food production.

Paul Witt
[redacted]
11 Independence Square, Bloomington IL 61704

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

I read the information about the dumping site, and I adamantly ask you to please vote NO.

Cheryl Frey
[redacted]
5 Palm Ct.

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
COUNTY CLERK

To protect the health and safety of the citizens of Bloomington/Normal VOTE NO regarding the proposed new trash facility.

Karen Pope [redacted]

2808 Dodge Drive, Bloomington, IL 61704

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Tom and Kathy Flynn
[redacted]

1015 Lake Fork Road

Stop the new trash facility. Not sure what your motivation is for this trash project in Bloomington but we don't agree with it. Why would you bring such filth and a massive rodent problem to an area with a low unemployment rate and wonderful businesses?

We have lived here over 40 yrs and enjoy the clean reputation this area provides. Professional and blue collar workers who enjoy their clean life here don't want this dump located in our town.

You were not elected to destroy our town!!

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Say no to the trash facility – preserve hilltop

Please do not let this pass I just spent my savings to by a mobile home in Hilltop mobile park and my back yard is Bunn Street. We already have smell and animals coming over here. No No No

Judy Schneider
[redacted]
1352. 13th
Bloomington 61704

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

DebbieIbsen
[redacted]

I am asking you to vote no on the trash dumping facility proposal! The wear on our roads daily with up to 400 TONS of trash that we already can't seem to fix, along with the smell, animal infestation, and the decrease to our property values are huge.

There has to be many more remote areas that this could be considered for. This would be an injustice to your constituents if you pass this. Some things are more valuable than money and that includes someone's health and property!

PLEASE VOTE NO!

Debbie Ibsen
101 B Meadow Ridge Dr
Bloomington IL

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Reject the LRS project. Vote no on proposed dump site.

Elaine Smith - 1109 e olive st
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Dear Natalie Roseman-Mendoza,

Please vote NO on the dump facility. We do not want the dump in our community. Keep LRS out!

Sincerely,

Jean Wall
104 Tanner St
Bloomington, IL 61701

[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

A garage dump in or near the city of Bloomington is the worst possible idea. We should be improving the livability of our city not using it as a garage dump for the city of Chicago. Vote NO on the dump

Patrick Orff, [redacted]
1407 E. Oakland Avenue, Bloomington, 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

No new trash center. This idea is not a good idea and strongly request you vote NO on this.

Carolyn Schlipf
[redacted]
2025 East Lincoln Street

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Noreen Billups
[redacted]
1004 Wartburg Drive

Please vote no to new trash facility . Surely they could find land on the outskirts of Bloomington and normal Illinois

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Stop the new trash facility.

Don't dump on Bloomington. Please keep the new Lakeshore Recycling Systems (LRS) trash facility out by voting "no"!

Angela Opoku-Agyemang

[redacted]
1004 Witten Woods Dr.

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

No LRS new facility. We do not want this to happen in our town and neighborhoods.

Teresa Tiek
[redacted]
1009 Gerike Way Bloomington

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Vote no on LRS

Please vote no to this trash facility. Inviting rodents, odor, and traffic hazards is the opposite of what bloomington needs. The increased truck traffic will destroy roads. Look out to route 9 where children's lives have been taken from the increased traffic from the windmills.

Aleka Seneca

[redacted]

408 Carol Avenue

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Reject the LRS Trash Facility

This would not be a good take for the Bloomington normal central Illinois area at all. I've worked in places like this and they're not very good for the environment or the community.

Tim Warwick
[redacted]
1309 Barker Street
Bloomington Illinois

FILED
McLEAN CO
DEC 18 2023
Kathy Michaels
COUNTY CLERK

Please vote no I do not want a Chicago garbage company adding to our county's waste. More trucks in our community will only worsen our damaged roads.

Melissa Breeden
[redacted]
1103 S Lee

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Suzanne Quiggins
[redacted]
1305 Welling Street

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

To whom it may concern,

Please vote NO on this trash facility!

We do not need this in Bloomington, it will destroy our neighborhoods.

Sincerely,

Suzanne Quiggins
[redacted]
Bloomington, IL

Dear McLean County board members.

Please vote NO on this trash proposal. I do not support bringing trash from other communities to McLean County. And, there is no way to honestly regulate what ships to us, hidden in the garbage.

Sincerely,

Joseph Maxwell
[redacted]
2607 Persimmon Place
Bloomington, IL 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Please vote no. This is a no-brainer. I know garbage has to go somewhere, but a populated area really doesn't make sense. I am not privy to the same information as you, so I hope you will make an ethical decision and vote NO. Thank you.

David Hastings, 1307 Crown Court
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Vote no on LRS. Please vote no to allow the new dump site to go through.

Roger Frey
[redacted] 5 Palm Court

FI...
McLEAN COUNTY, ILLI...
DEC 18 2023
Kathy ...
COUNTY ...

Thomas Gibson

[redacted]

416 Ave. G Hilltop, 61704

Stop the new trash facility. I vote no on the new dump facility.

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michaels
COUNTY CLERK

Laura Deerwester
[redacted]
38 Eleanor Dr
Bloomington IL 61701-7728

No to the new trash center. Please vote against this. Are road are so bad now and this will just make it worse. There are many reasons why this shouldn't take place here.

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Bridgette Alexander
[redacted]
1514 West Chestnut Street

Vote against the trash facility We are NOT Chicago's dumping ground!
Enough is enough. We are still suffering from Judy's "deal"!!!
Please vote No to this or I will be sure to vote No to you.

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

We say no to the new trash center. McLean county doesn't need anymore garbage. Keep LRS out of our community. Don't dump on Bloomington. Vote no to the new Henson trash facility.

Kevin Bollman
[redacted]
708 East Bissell Street

FILED
McLEAN COUNTY
DEC 18 2023
Kathy Michael
COUNTY CLERK

Hello I am writing as a concerned citizen that hears the traffic on Hamilton Road. Our residence is approx 2 miles from proposed sight. Due to the large amount of new traffic this facility will bring to the area not to mention the likely smell and lower property values we ask the board to look for other options in a less residential area.

Jennifer McBeath
[redacted]
910 Wartburg Dr

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Joan Williams
[redacted]
908 Reinthaler Rd

Reject the trash facility proposal. Vote NO for LRS!

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Rhonda Williams
[redacted]
908 Reinthaler Road

Trash free Bloomingotn - Vote no!

FILED
McLEAN COUNTY ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Robert Callis
1514 East Olive Street

Please vote no on the proposed Bloomington dump. I saw what happened when I lived in lake county Illinois and Waste Management put in a dump and the traffic, horrible odor and negative impact on the community.

Waste management had to agree to buy any residential property for the original purchase price and improvements to protect the closest home owners but it still caused depressed property values and ultimately empty homes owned by Waste Management for years.

Robert callis
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

No new trash center. From the due diligence I've done this is a poor idea.
Sincerely

Tyler Gillette - [redacted]
201A Willard Avenue

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

I am vehemently opposed to this? I can't believe this is even a consideration.

Garbage in a residential area? For heavens sake.

It has to go somewhere but get it away from us. This is simply a money saver for LRS. There is absolutely no benefits to the residents of McLean County!!!!

Anne Fleer
910 S Mercer Ave
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Protect Our Community

Please vote NO to the proposed dump. The proposed facility will increase industrial traffic, loose waste, and increase scavenger animals that car diseases. Also, studies show that mortality rates increase in areas within proximity to landfills as a result of increased illnesses such as severe asthma.

Jacob Holloway
[redacted]
20 Brompton Ct

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Please vote NO on a new facility for trash not generated in our community !!!!!!!!

Mary Orff
[redacted]
1407 E Oakland Ave

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Vote no on selling out bloomington to LRS Please do not add a new trash facility in Bloomington.

Bill Wall
[redacted]
806 Mayflower Ave, Bloomington, IL 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

I drive past landfills in Pontiac and Clinton daily and the odors are disgusting. I see garbage blowing out of the truck trailers as well. There is no need or desire for this anywhere around Bloomington Normal area.

Mark Overfelt
[redacted]
1808 Croxton Avenue

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Bloomington Deserves Better - Vote No on LRS

Common sense is called for on this nightmare harebrained proposal. Please do the right thing and vote no.

Karen Gillette
[redacted]
1307 Crown Court

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Brenda Downen
[redacted]
28 Geneva Ct
Bloomington IL 61704

Bloomington deserves better. Please do not vote yes on this new trash dump. It will no doubt effect our environment and home values.

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

I do not support the new trash facility and hope the board would turn down such proposal.

Jacob Small
[redacted]
Bloomington, IL

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Reject the trash center. Vote NO on allowing LRS to dump their trash here!!!!

Rebecca Gray
[redacted] US
103 A Meadow Ridge Drive

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

This will destroy my property values Please vote no on new trash facility.

Jesse Klinzing
[redacted]
1124 S hinshaw Ave.

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Vote NO!!! For once please do what is beat for the people of McLean County and DON'T DUMP ON US!!!

Roberta Overfelt
[redacted]
1808 Croxton Avenue
Bloomington

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Oppose the new trash center Voting NO on Lakeshore Recycling System. We have enough to work on around this community, no room for more disgusting garbage/dump site

Kim Bell
[redacted]
3014 Rudder Ln, Apt 204
Bloomington IL 61704

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

I am a taxpayer in Bloomington & I'm asking the entire McLean County Board to vote NO to the Lakeshore Recycling Systems garbage dump project. Bloomington has enough problems affecting our community at this tme. We don't need to add this project to our city!

S Hoye
19 Geneva Court, Bloomington
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Stand Up for Bloomington: Oppose the Trash Facility. Vote NO to the trash facility in Bloomington!

Katie Christensen
[redacted]
1104 E Taylor St
Bloomington
Illinois 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Kay Caldwell
[redacted]
304 Maizefield Avenue, Bloomington

vote no for trash in bloomington
Seriously, are really considering this, have you all lost your mind. Keep that garbage up north where it belongs, shouldn't even go past I 80. This here is the richest farm land in the country. Think again McLean county.

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Erica Robinson
[redacted]
1108 Woodbury Place

Vote against the new trash facility.

Please vote no on this! This would potentially impact Bloomington negatively! Decrease home values and could cause a rise in sickness due to the added garbage with the risk of rodents and other things it could bring here.

Stop the new trash facility

Vote NO another city can't bring their trash to us!!!
Sincerely,

Sharon winnell

[redacted]
1136 n white oak rd
Normal Il

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Please consider the negative impacts that LRS may bring to our community if you grant them permission to move forward with their plan. Personally, I oppose allowing LRS to add more waste to this area.

Stephen McClintick
[redacted]
518 McGregor Street
Bloomington

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

Protect area and reject the trash center.

I will vote NO to this proposal of dumping trash into Bloomington.

Marina Zroka
[redacted]
1507 East Grove St

FILED
McLEAN COUNTY, ILLINOIS
DEC 18 2023
Kathy Michael
COUNTY CLERK

FILED
McLEAN COUNTY, ILLINOIS
DEC 26 2023
COUNTY CLERK

December 20 2023

McLean County Clerk
114 East Washington Street
Unit 2
Bloomington, Illinois 61701

Gentlemen:

I am writing in support of LRS Transfer Station. In my experience, competition is a plus for business. Competition allows for a better price for the consumer, and more choices for the consumer on who gets their business. By only having one choice, the consumer feels as if choice is taken away from him.

By allowing LRS Transfer Station to operate in the county, business will have a choice whether pay $90.00 per ton with Republic or $60.00 per ton with LRS. Businesses will have a chance to find out for themselves who is better for their business. Price of a product is very important to a business.

Location of LRS has been mentioned as a potential problem. LRS will be located in an industrial area, at least 1,000 feet from its closest neighbor. The idea that LRS Transfer will cause an odor problem is incorrect. The garbage will be in fully enclosed building with an ozone system designed to eliminate odor, not mask it. Concern has also been brought of dust becoming a problem for the neighbors. Having enclosed trucks coming and going should eliminate most of this problem. (Just note, Republic does not have an enclosed building)

Dust has been mentioned as a possible problem. Trucks bringing in garbage will be fully enclosed, and trucks leaving the transfer station will be fully enclosed also. There will be no noticeable increase in dust for the neighbors are at least 1,000 feet away.

The LRS Transfer Station will bring a choice for businesses in McLean County

Sincerely,
Belinda Johnson
104 Eisenhower Dr. APT C6
Bloomington, Illinois 61701

Cheryl Lewis, 2010 E. Taylor St.
[redacted]

This will destroy my property valuesI do not want a new trash facility in Bloomington. please vote no to this proposal as it will not be good for our community or property values.

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Mary Craig
2010 E Oakland Avenue

Dear McLean County Board,

This industrial trash facility is a bad idea. It is detrimental to our health, our quality of air and water and the environment. The stench would be overwhelming, our streets would be destroyed, the noise intolerant, and we would end up with quite a rodent problem. Can't believe you would consider this facility anything but a detriment.

Sincerely,

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Mary Craig
[redacted]

Vote no on LRS.

After increased taxes across the board adding a waste facility would be a salt in the wound.

Alex Cusick
[redacted]
2622 Persimmon Place

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Protect our quality of life, no to new trash center. Vote no!

Amber heinold
[redacted]
1503 West Locust Street

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Stephanie Demboski
[redacted]
710 E Wood Street

Vote against the trash facility. Please vote NO to bring in another dumb to Bloomington. This dump will bring huge truck traffic right past our house and stink up our streets. Please leave it out of our city.

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Please vote 'no' to prevent LRS or any other company from dumping trash here from Chicago or any other non-local communities!

MARK BURKS - [redacted]
1201 S OAK ST

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

No new trash center - Please vote NO on the LRS dumping!

Linda Bristow
[redacted]
9650 Morel Dr

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Scott Mardis
[redacted]
2915 Breezewood Boulevard

Please vote no on the new trash facility for Bloomington/normal Illinois , McLean county!!

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Grace Wepfer
[redacted]
1809 E Lincoln St

Dear McLean County Board,

Please vote no on this dump facility. I do not support it and do not want it in my town.

Sincerely,
Grace Wepfer

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

I as a resident oppose the proposed trash facility in this location because of large truck traffic, road wear and upkeep,odor and noise.

I feel another more suitable location can be found and realize it is a unpopular and difficult subject. Thank you for your time.

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Joe Schweitzer

[redacted]

2610 Persimmon Place

Say No to the Trash Facility - Preserve Our Neighborhood Vote No dumping facility

Scott Danielson
[redacted]
1522 Julie Drive

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Mike Stoltz
[redacted]
1212 West Grove Street

We say no to the new trash center. Downstate does enough bending over for Chicago. We absolutely need to draw the line somewhere and using us as a literal dumping ground for their trash should be it!

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Say no to the trash facility.

I do not want this trash facility in my community. Please vote NO

Sherrie Geosling
[redacted]
15849 E 300 North Rd

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Kiyana Meiron
[redacted]
2912 Kingsbury Court

Reject the trash facility proposal.

Please vote no to the trash facility in Bloomington. As a mother of two children, I do not want them to grow up smelling the trash when they go play in the backyard.

Kiyana Meiron

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

My family is firmly against the dump. We do not want the added traffic or noise much less the possibility of smell. Vote no. Think of yhe community and neighborhoods this will negatively affect.

Gordon Bane
[redacted]
813 Reinthaler rd

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

[redacted]

Vote no on LRS.

Something like this should be outside the city. I'm sure those on board that do not oppose this, do so because it won't affect them. It does affect those in nearby neighborhoods.

If you lived in the surrounding area, you would most likely have a different opinion. The repercussions of allowing the facility will be felt for generations.

Revenue should never come at the expense of the well-being of the residents of the county you represent. I strongly oppose this and urge the board to as well.

Corey Young
1702 Bunn Street, Bloomington

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

To whom it may concern,

Please consider voting against this dump site. Our neighborhood would not improve due to this. We are not in favor of having this dump here.

Sincerely,

Charles Casperson
[redacted]
1121 Doral Dr

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

PLEASE VOTE NO TO THE DUMP SITE PROPOSAL. THIS PROPOSED IDEA IS NOT IN THE BEST INTERESTS OF TAXPAYING BLOOMINGTON CITIZENS. BLOOMINGTON'S STANDARD OF LIVING HAS DECLINED SIGNIFICANTLY AND THE LUDICROUS IDEA OF TRUCKING IN GARBAGE IS CERTAINLY NOT THE ANSWER.

DEBRA HOSETTE
[redacted]
2820 COVENTRY CT

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Tiffany Casperson
[redacted]
1121 Doral Dr

To whom it may concern,

We are not in favor of the dump coming here. please consider voting against this. It will be a detriment to our neighborhood.

Sincerely,
Tiffany Casperson

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

I am distraught at the thought of a new trash facility coming into other area. Even worse, it's going in an area that currently has green space, which we are losing at too high of a rate.

I do not want this facility in our town— lowering property values, increasing traffic, and is set to be so near so many homes. The south side of Bloomington does not want or need this facility—I urge you to move it elsewhere. We don't want so much trash, which will increase the rate of litter in our town, and will attract rodents.

Keep it out!

Suzanne Pearson
[redacted]
417 Phoenix Avenue

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Dear McLean County Board,

Please vote No on the proposed garbage facility. It appears the negatives far outweigh any positives.

Thank you,

Kevin Holmes
9 Palm Court
Bloomington, IL 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

This new trash center will destroy my neighborhood.

Please do not put a trash facility in Bloomington. Plus put this facility out in the country away from homes, children and our schools.

Cassidy Teague
[redacted]
1003 Rocky Ford Road

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Sandi Engel
1202 S. East St.

No new trash center. I want you to vote NO on this facility!
We do Not need it in Bloomington!

Sandi
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Stop the new trash facility

I protest any garbage coming from Chicago to Bloomington.

I'm elderly and can't get to the meeting.

- Florence Walsh

[redacted]
2 Linnwood Street
Bloomington, IL 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Renee Genge
[redacted]
218 Mays Dr, Bloomington IL 61701

Please vote no. I think taking another city's trash may bring in some revenue, but it will make life very difficult for anyone who lives by it.

How would you like to be told a trash station is going to be built close to your house?

- Renee

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Voting NO on this trash facility! We don't want this in our community!

Jerm Simmons
[redacted]
2203 Timber View Drive

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Justin Meiron
[redacted]
2912 Kingsbury Court

Please vote no on the new trash facility. As a resident Bloomington, I would like to see new business that bring value to our community not degrade it.

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Reject the LRS Trash Facility. Not interested in having any type of garbage dump located anywhere near our home or my family.

Please vote against this, thank you.

Josh Myers
1505 E. Washington St.
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Vote no on selling out bloomington to LRS

PLEASE VOTE NO on trash being brought into my community. I think there MUST BE A BETTER OPTION for that company than McLean county, and LRS should find it!!!!

Mary Ann Richard
[redacted]
906 Gerike Way

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Please vote NO on the facility on Bunn street for the Chicago garbage, we have enough traffic on our street now. Garbage trucks are the heaviest trucks we have on our already on our streets that are in terrible shape.

Larry Blake
[redacted]
1519 Bunn

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Say No to the Trash Facility.

This is a very bad idea for this residential area of Bloomington. It's not only the same street where kids get on and off school busses but also city transit. Also the mobile home owners across the street will end up being affect by rodents that come from the dump and will force residents to be on possible danger and accrue more expenses on residents due to clean up from rodents and garbages flying around from the dump.

Also there is a lot of traffic from State Farm sever times a day that use the road by the dump and will affect the traffic from that.

Not only this but also the incredible stench that will come from it and literally steal any joy anyone will have from enjoying their time outdoors or when they have windows open.

Thank you for your time.

Jillian Ely
[redacted]
7 isabelle dr

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

I vote no for the trash dump.

Phyllis Kerrigan
[redacted]
701 country lane

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

We say no to the new trash center

Vote-No Dumping!!

Sandra Hill
[redacted]
1802 Longden Avenue

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

I am disheartened and incensed at the idea of this proposed waste disposal site on the south side of Bloomington. I am equally enraged that we, as members of this community, are only hearing about this nonsense in the twilight hours of our chance to speak out.

There is nothing good that can come of this development. I see that the operating company is from the Chicago area. It seems to me that it is not our responsibility to (literally and figuratively) clean up after other people's messes. I don't know how valid the argument is that LRS will get rich at our expense. However, I know full well that some individuals from our own community are set to get a hefty payday for fast tracking this abomination, and frankly, that's even more alarming and disgusting.

This spot is proposed near a mobile home park, and it doesn't take a PhD in civics to know that awful and unsanitary and unsavory development choices are often made adjacent to people in the lowest income brackets. Otherwise the NIMBYs in Ironwood would be fine having a dump over there too, if it's such a boon for our local growth and well-being.

There will be increased pollution across the board. Air, land, water table alike. There will be increased heavy truck traffic, which is not only less safe, but also creates unnecessary strain on the maintenance of the roads. Who foots the bill for needing road repaving every 4 years instead of 10?

Are these trucks going to be electric? I doubt it. They will probably be obnoxiously loud diesel guzzlers.

All in all, this is an absurd plan, It's 2023, there is no time or space for this kind of short-sighted thinking.

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Alexander Smith
417 Phoenix Avenue
Bloomington 61701
[redacted]

Good afternoon,

I won't be able to make tonight's meeting due to child care but wanted to make my opinion known.

I vote no to the new dump in town and to its location. Any location West of Veterans Parkway is already gaining a poor reputation and this addition would just bring down the community even more.

Please do your part in protecting where our children are raised by voting No.

Kristi Reed
[redacted]
1208 South Madison Street

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Please Vote No for this, there are several school busses in and out of Hilltop Mobil Home Park, plus the smell to us senior residents. Let keep it on Chicago

Joyce Garrett
421AVE G, Bloomington 61704
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Do not put a trash facility in Bloomington. Our cities here with Normal are one of the last nice areas in central Illinois. Don't crap it up with a trash facility. Put the facility in the country far from people!!

Any board member that votes for the facility I will work tirelessly to have you voted out/removed from your board seat. Do the right thing, keep Chicago out of Central Illinois.

Eric Teague
[redacted]
1003 Rocky Ford Road

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Roy Farrell - [redacted]

Vote NO we do not need a trash facility in Bloomington or Mclean county

Roy

1312 Six Points Rd
Bloomington 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Mariah Potter
1213 W Market St
Bloomington

Protect bloomington: say no to the proposed trash facility.

Dear McLean Co Board,

please do not dump on Bloomington, Illinois. Keep LRS out. It's a busy enough town as it is.

Sincerely,

Mariah Potter
[redacted]
Bloomington, IL

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Let chicago keep their garbage!!!

Jill Walsh, [redacted] 19432 Mallingham Way, Bloomington

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

No trash center!

The City cannot keep up on the roads or the crime that we currently struggle with and face. As a property owner, long time resident of the city this would be a miserable mistake! The Evergreen Cemetery is such a beautiful place, the Constitution Trail runs right next to it. There is absolutely no good that can come from this!

I SAY NO TO THIS PROJECT!

Teri Follick
[redacted]
1110 S East Street

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Oppose the new trash center.

We aren't Chicago where 7 days a week garbage pickup might be needed.

Please do not allow LRS come into our neighborhoods.

Judith Mullens
[redacted]
1205 riviera dr

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Please do not put a transfer station in the middle if our beautiful City. We already had that unfortunate experience with tue baby seats at Ashkar. Thanks.

Carla Murillo
[redacted]
1909 Cloud Street

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

stop the new trash facility. As a long time resident I demand that you VOTE NO on the new massive trash dump!

Alison Bailey
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Meranda Simmons
[redacted]
2203 Timber View Drive

oppose the new trash center! I vote NO on this facility!

Do not bring this to our community!

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

To McLean County Board members:

As a homeowner residing in Founders Grove neighborhood, and also, doing business transactions with local businesses who are located in the proposed vicinity of Bun Street for LRS to build their facility, raises valid concerns regarding this proposal:

1. Bloomington's road infrastructure has not been maintained, and current roads cannot handle the additional tonnage of large trucks carrying waste material 7 days a week, without compromising road integrity;

2. Businesses, and the many residents living nearby the proposed area, already deal with significant dust pollution that will only increase if this is voted through. This doesn't even address unsecured trash that potentially escape the trucks carrying in and dumping.

3. The level of noise from all of the trucks will also become an issue for the neighborhoods in the area.

4. Most importantly, having this facility and its truck routes going through, or nearby, residential areas, raises legitimate health concerns for the families living in the neighborhood, who are either elderly, or have small children, or whose health may already be compromised.

Obviously, there is a significant amount of money at stake, but surely, there is a slice of land in McLean County that isn't near residential areas or local businesses, where this facility could be placed.

Please preserve our neighborhoods and vote "No" on this.

Sincerely,

Jennifer Doggett
[redacted]
2008 E Oakland Ave
Bloomington, IL 61701

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Please vote no on this trash center.

As long time residents of Bloomington and McLean County we do not support this dump.

I will commit to actively opposing and board member who votes in favor regardless of their position on other important issues.

Craig Cashman
[redacted]
417 Woodland Ave, Bloomington

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Stop the new trash facility.

As a lifelong Bloomington, IL resident, I urge you to vote NO for the new trash facility proposed. This town is not Chicago's trash dump. It will destroy our roads with truck traffic and destroy our neighborhoods with smell. Don't let this be the downfall of a great IL city. Please vote NO.

Nerissa Holloway
[redacted]

20 Brompton Court

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Reject the LRS Facility Proposal

As a long time resident I demand that you VOTE NO on the new massive trash dump!

Alison Bailey
[redacted]
103 Vale Street, Bloomington

FILED
McLEAN COUNTY, ILLINOIS
DEC 21 2023
Kathy Michael
COUNTY CLERK

Electronic Filing: Received, Clerk's Office 05/16/2024 PC-1740

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: CYNTHIA GARWOOD <[redacted]>
Sent: Tuesday, January 2, 2024 1:59 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: LRS/Henson Disposal Pollution Control Facility

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

To whom it may concern;

I am adamantly opposed to the implementation of this plant for the reasons stated below:

1. Not knowing the route to be utilized, and just by considering the current state of the existing road, namely Bunn Street, I think the constant flow of semi trucks and the approximate load of 400,000 tons on a daily basis will certainly be too comprehensive.

2. If the roads need to be widened, reconstructed or otherwise bolstered to bear the constant usage, that will doubtless create a tax burden as well.

3. The constant noise and traffic will be most intrusive and disturbing.

4. My property value will most certainly be diminished, causing undue hardship when and if I am in a position to sell my home.

There are many other concerns and questions that are not listed here, but suffice to say my opposition to this plant being forced upon Bloomington and my neighborhood specifically, cannot be expressed strongly enough.

I firmly believe it places a great hardship and an immense burden on those families most closely situated as well as to Bloomington at large.

Sincerely,

Cynthia S. Garwood

Cynthia S. Garwood
1013 Maple Street
Bloomington, IL.
[redacted]

C-1741

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Nora Kilby <[redacted]>
Sent: Tuesday, January 2, 2024 1:48 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Trash facility

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello,
I am writing to oppose the trash facility that is being requested to be built in Bloomington. From what I have read and understand, the facility will be very close to residential areas. The traffic alone will be a negative situation, especially with large smelly trucks driving through and near neighborhoods all day, creating dust and smells and noise. These trucks will also impact the state of the roads around this area with repetitive heavy traffic year round. This is a facility that should not be near schools or homes, but instead should be miles from any residential areas. I oppose this facility as I live near the proposed site. I do not want this facility anywhere near my home or neighborhood. Thank you for your careful consideration of the taxpayers who live in this area before voting for this facility.

Nora Kilby

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Brian Walter [redacted]>
Sent: Tuesday, January 2, 2024 2:08 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Planned Trash Site Removal Calls

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello,

So, I keep getting calls from a restricted number. They leave a voicemail every time about a "planned garbage facility for my area" and I have the opportunity to submit comment or attend a public hearing. I need to know who to contact about being removed from receiving these nuisance calls. Do you happen to have information who or what company is making these restricted calls? Thank you.

Brian Walter
[redacted]

REPUBLIC SERVICES

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

McLean County Clerk Kathy Michael
115 E Washington St
Bloomington, Illinois 61701

January 2, 2023

Re: Written Public Comment in Opposition to LRS/Henson Disposal Waste Transfer Siting
Application for Local Siting Approval – Henson Recycling Campus Transfer Station

Dear Ms. Michael,

My name is Dan Winters General Manager with Republic Services in Bloomington, Illinois. I am a lifelong resident of McLean County. In 1979 I started as a heavy equipment operator at McLean County Landfill, Inc. In 1990 I became Landfill Manager and worked my way to General Manager to date. In total I have been involved with McLean County's waste management needs for 44 years.

I believe the application submitted by Lakeshore Recycling is insufficient. Simply put, the applicant has not shown that the transfer station is necessary to accommodate the waste disposal needs of McLean County. The existing Republic transfer station has more than enough capacity to manage McLean County's solid waste disposal needs both now and in the future. Based on Sheryl Smith's presentation at the hearing we currently have the capacity to handle all the waste in McLean County, and are projected to have the capacity twenty years into the future.

In closing, I can assure the Board that Republic is a best-in -class Company that takes all aspects of operating solid waste transfer stations very seriously. I commend Republic and my team for having ZERO Notices of Violations from the Illinois Environmental Protection Agency for the Bloomington Transfer Station since I became GM 1997.

In summary, Republic has more than enough capacity to manage McLean County's waste disposal needs such that Lakeshore Recycling's proposed facility is not necessary to accommodate the waste needs of Bloomington Normal. Please vote no.

Regards,

Dan Winters
General Manager
Republic Services

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

December 21, 2023

Michael Brown, McLean Soid Waste Coordinator
202 W College Avenue
Normal, IL 61761

Dear, Mr. Brown

I would like to express a few of my deep concerns with Lakeshore Recycling Systems, LLC Application for Site Location for the Henson Recycling Campus Transfer Station located at 2020 Bunn Street in unincorporated McLean County dated August 18, 2023. As the Bloomington Township Highway Commissioner, I have been aware of the proposed transfer station prior to the sale to Lakeshore Recycling Systems, LLC. Since July of 2021 this idea of a waste transfer station has been a constant topic of concern for Bloomington Township. My concerns are as follows:

1. Township will be responsible for maintaining a roadway that was only built for one business that needs a public roadway to obtain a permit. Had to subdivide property in-order to be 1000 feet away from residential, thus also needs to have public access.
2. The way the process of obtaining the permit doesn't look good in the public eye when within the application there are host agreements only if approved for the City of Bloomington and McLean County with no benefit to the Township.
3. There should be a Road Maintenance Agreement with the Bloomington Township.
4. The additional maintenance of a new storm sewer system.
5. Water/Leachate runoff into local streams.
6. Trash/waste products leaving site. i.e., Birds, animals and wind.
7. Increased truck traffic will not only increase the maintenance of various surrounding township roadways but decrease public safety.
8. Proximity of residential area most likely will have negative impact with home values.
9. Air and noise pollution.
10. Snow removal.

Regards,

Rodney Boester
Bloomington Township Highway Commissioner

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: 23thornb <[redacted]>
Sent: Tuesday, January 2, 2024 3:55 PM
To: Mead, Jeannette <jeannette.mead@mcleancountyil.gov>
Subject: Re: McLean County Clerk's e-mail

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Say no to the new plan for the Trash Facility. We have worked on Recycle so there is lease trash in Bloomington. This will put the value of property down. This will also do damage to Bun St. and all other streets around here.

Bianka Thormann
806 E. Miller St.
Bloomington, IL 61701
[redacted]
[redacted]

The following form was submitted via your website: Feedback

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

Name: Megan Snyder

Phone Number: [redacted]

City: Bloomington

Address: 222 Springdale Avenue

State: IL

Zip: 61701

Email: [redacted]

Select a department to contact: County Clerk

Indicate the nature of your request: This email serves to voice opposition to the trash facility planned for the South side of town. It will create unnecessary traffic, decrease the value of our homes, increased noise, and would cause unpleasant odors to all in the near vicinity. Thank you.

Please indicate your preferred method of contact: No Response Required

Additional Information:
Form submitted on: 1/2/2024 3:14:31 PM

The following form was submitted via your website: Feedback

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

Name: Marissa Koller

Phone Number: [redacted]

City: Bloomington

Address: 806 E Buchanan St.

State: IL

Zip: 61701

Email: [redacted]

Select a department to contact: County Clerk

Indicate the nature of your request: I am writing in opposition of the request for Lakeshore Recycling Systems to open a waste transfer station at 2020 Bunn St., Bloomington IL 61701. I am mostly concerned regarding the impact it would have on air quality and property values. While it is debatable if there is even a need for a facility of this nature in our community, if one must be opened, I still do not believe this location would be an appropriate choice, as it would be better suited outside of city limits. I would like to continue living in a neighborhood with clean, fresh air for the sake of health as well as avoiding unpleasant odors. As many would agree, I do not have a desire to live near a facility that emanates a strong odor, especially when my property would fall within that odor's radius. I also am concerned that it may devalue my property. It's important to me for my home to retain it's value, as it is an asset I have invested in and am obligated to continue paying towards. I love my home and the community I live in, which I would hate to be affected by my government allowing a waste transfer facility to be opened in a residential area.

Please indicate your preferred method of contact: No Response Required

Additional Information:
Form submitted on: 1/2/2024 5:20:55 PM

Electronic Filing: Received, Clerk's Office 05/16/2024

FILED
McLEAN COUNTY, ILLINOIS
C-1748
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Timothy Beauchamp <[redacted]>
Sent: Tuesday, January 2, 2024 7:13 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: New waste site.

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.
I would like to voice my objection to the New waste site. The last thing we need is more heavy traffic on her already dilapidated road ways Most residents and businesses really don't need another reason to leave McLean county.

Thank You.

Tim beauchamp, concerned, Bloomington resident and McLean county taxpayer.

Electronic Filing: Received, Clerk's Office 05/16/2024

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Gretchen Snow <g[redacted]>
Sent: Tuesday, January 2, 2024 6:05 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: New trash facility

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Please do not allow the new trash facility proposed on Bunn Street. The additional traffic so near a variety of neighborhoods is unfair to these residents. Also decline in property values is unfair especially considering it is unnecessary. Locating such a facility outside of the city residential areas would be fair stewardship of our community.
Sincerely,
Gretchen C. Snow
2 Hidden Lake Ct
Bloomington,IL 61704

Sent from my iPhone

Electronic Filing: Received, Clerk's Office 05/16/2024

FILED
MCLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Dave Farrell <[redacted]>
Sent: Tuesday, January 2, 2024 4:23 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Stop the Trash facility

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

We do not want or need the proposed trash facility in Bloomington/McLean County.

Dave Farrell

Electronic Filing: Received, Clerk's Office 05/16/2024

FILED C-1751
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Barb Brown <[redacted]>
Sent: Tuesday, January 2, 2024 3:46 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: dump

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Please include the community in this decision in a more open and public manner.I feel it was rushed through without much discussion.

Electronic Filing: Received, Clerk's Office 05/16/2024 FILED C-1752
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: jennyhavlin <[redacted]>
Sent: Tuesday, January 2, 2024 3:42 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Trash Facility

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I would like to make my feelings known on the trash facility that is proposed to be built on Bunn St. as I received the public service announcement from the county clerk. It is stated that this facility could affect the value of our property. I feel that the actions of Tom Kirk have already affected the value of our property negatively by living a block down the street from him on Garling Dr. We used to have a nice quiet neighborhood with well manicured lawns and a neatly kept neighborhood. It is my opinion that Mr. Kirk does not feel rules and laws are made for him to follow. If any of you would drive down Garling Dr. and look at his property you might feel the same way I do, that it looks like a junkyard whereby he has gotten by all of the rules and regulations by calling it art. I personally don't call it is art. We have to put up with the noise of the machines etc. that he runs all hours of the day and evening with dust and dirt flying all over the place. Now he is adding a 2-3 story addition to his house when the abstracts specifically say that no house shall be more than one story tall. I feel that this trash facility will go the same way it has gone with his house and once he starts not following the rules and regulations it will just continue to escalate and no one will be able to do anything about it. Don't get me wrong. I personally like Tom. He has always been very nice. I just don't feel he respects the feelings of anyone but himself and that is how the trash facility will go because his yard just started with some cute decorations (turtle) that he made out of rocks but then it escalated to all of the old rusty junk he brought home. I fear that some day a tornado will hit all of that stuff and kill half the people in the neighborhood. I know this trash facility is supposedly owned by some Chicago company but I can't help] wonder if Tom isn't one of the owners of it. I do hope all of you have done your homework about this because I truly feel sorry for the people living across the road from where this is to be built. I think there are a lot of other people that feel the same as I do but since Tom is a very personable man they don't want to offend him. Thank you for listening to my opinion.

Sincerely,

Jennifer Wagner

Electronic Filing: Received, Clerk's Office 05/16/2024

FILED
MCLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Rebecca Gearhart Mafazy <[redacted]>
Sent: Tuesday, January 2, 2024 3:35 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Opposition to garbage facility

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

We write to voice our opposition to the proposed garbage facility.

The environmental and public health ramifications of a waste disposal site so near to residents makes no sense.

Please find a safe location for the waste.

Thank you,
Rebecca & Munib Mafazy

212 Woodland Ave.
Bloomington, IL
61701

Rebecca Mafazy, Ph.D.
Professor of Anthropology Emerita
Instructor & Session Coordinator
Dreams Are Possible

Electronic Filing: Received, Clerk's Office 05/16/2024

FILED C-1754
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Mary Mooney <[redacted]>
Sent: Tuesday, January 2, 2024 3:32 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Cc: [redacted]>
Subject: LRS/Henson Opposition

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

We oppose this for many reasons, the inability for public comment/Questions , we attended a portion of the meeting in person and it was apparent that the representation for the refuse company was so extremely rude to some council members. Why would you want to form a partnership with such disrespectful individuals, is Bloomington so broke we need to devalue residential areas by putting in a huge garbage operation?

I also believe that this will negatively impact home values in that area, and also deteriorate city roads they travel on, many of them already in poor condition.

Mary and Dane Mooney
1120 E Grove St
Bloomington

Sent from my iPhone

Electronic Filing: Received, Clerk's Office 05/16/2024

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Anne Fleer <[redacted]>
Sent: Tuesday, January 2, 2024 3:30 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Don't Dump on ME

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.
I have not heard one single benefit this would bring to the county. Our elected officials are in place to ensure the betterment of put county and its residents.

Please. Listen to the public outcry and look at the facts.

VOTE NO. I CANT BELIEVE THIS MUCH TIME AND EFFORT HAS BEEN SPENT CONSIDERING THIS.

NO!!

Anne Fleer

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1756

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: aubree Arie <[redacted]>
Sent: Tuesday, January 2, 2024 3:21 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Trash on Bunn

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.
Hello.

I currently live on Bunn Street. I am begging for this facility to not be put on our street. We do not need any more traffic. I grew up in this neighborhood and it used to be so family friendly and that had consistently become more and more untrue as years go on.

We do not want disgusting smells, rodents, and big dangerous trucks racing down our street.

Please keep this a family centered neighborhood that I can continue to raise my children in.

Aubree Arie-Thormann

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Sherilyn Hoye <h[redacted]>
Sent: Tuesday, January 2, 2024 2:57 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: New Trash Facility in Bloomington/Normal, IL

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I join the many other residents that vehemently reject the building of this new trash facility! WE DON'T WANT THIS FACILITY BUILT IN EITHER TOWN. IT WILL BRING DECREASED PROPERTY VALUES, ATTRACT RODENTS, PRODUCE DISGUSTING SMELLS AND THE TRUCK TRAFFIC WILL QUICKLY DESTROY OUR STREETS. MAKING MATTERS WORSE IS THE FACT THAT THE EXISTING HENSON SITE IS LEAKING UNKNOWN LIQUIDS INTO ENVIRONMENT AND A WATER DITCH WHICH COULD NEGATIVELY AFFECT LAND AND HUMANS.

PLEASE STOP THIS FROM BECOMING REALITY. STOP PURSUING BUILDING THIS TRASH FACILITY NOW!

From: [redacted]>
Sent: Tuesday, January 2, 2024 2:49 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: As a 35year resident on Heatherhill road we oppose the Garbage dump,proposed by Henson.

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.
The Truck traffic on Hamilton road is way out of control now!!!.....Dave&Peggy Norton 702 Heatherhill rd.

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Patti Lynch <[redacted]>
Sent: Tuesday, January 2, 2024 2:40 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Dump site proposal

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.
Please, please don't consider this. You've already heard all the reasons why not.

Electronic Filing: Received, Clerk's Office 05/16/2024

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Susan Matthews <[redacted]>
Sent: Tuesday, January 2, 2024 2:31 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: trash facility planned opposition

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I oppose the new planned trash facility for McLean County. I am a registered voter for Bloomington and I don't wish my property value to decrease due to the facility

Signed,

Susan I Matthews

715 E Lincoln St, Bloomington, IL 61701

The following form was submitted via your website: Feedback

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

Name: George M Tullier

Phone Number: [redacted]

City: BLOOMINGTON

Address: 21 Prairie Vista Ct

State: IL

Zip: 61704

Email: [redacted]

Select a department to contact: County Clerk

Indicate the nature of your request: I would like to voice my opposition to the expansion of the proposed trash facility on Bunn Street. I am very concerned with the impact to the surrounding neighborhoods as well as the impact to the feeder roads that the large industrial trucks that will have operate on 7x24. Residential and existing small businesses will be impacted by the noise, traffic, smell, and dust from the truck traffic and plant operations. Property values of long term current businesses and residents will be impacted negatively. The potential for increased road trash, road and pedestrian safety issues, and certainly industrial pollution (noise, air and water runoff) exist. The impact to the quality of life for current Bloomington residents, business owners and their employees, should weigh more that the tons and tons of trash that is proposed to be transported to our neighborhood. Vote 'NO' to this proposal!!!

Please indicate your preferred method of contact: Email

Additional Information:
Form submitted on: 1/2/2024 2:15:42 PM

The following form was submitted via your website: Feedback

Name: Michele Peterson

Phone Number: [redacted]

City: Bloomington

Address: 1306 Bunn Street

State: IL

Zip: 61701

Email: [redacted]

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

Select a department to contact: County Clerk

Indicate the nature of your request: I am against the proposed planned trash facility near my home. NOTHING is positive about this planned trash facility:
trucks every 6 minutes operating 7 days a week;
400 tons of trash possible everyday;
smell & dust;
environmental impact,
etc.

For the sake of those who live near the proposed site, and for the environment, and for the future impact, PLEASE DO NOT ALLOW THIS TOXIC IMPACT ON OUR NEIGHBORHOOD AND TOWN.

Please indicate your preferred method of contact: Email

Additional Information:
Form submitted on: 1/2/2024 2:56:31 PM
Submitted from IP Address: 108.162.216.152

The following form was submitted via your website: Feedback

Name: Robert Kelley

Phone Number: [redacted]

City: Bloomington

Address: 15 Prairie Vista Ct

State: IL

Zip: 61704

Email: [redacted]

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

Select a department to contact: County Clerk

Indicate the nature of your request: In Opposition to the Planned Trash Facility - I oppose this planned facility for the obvious reasons that it would be close and/or travel near my residence, and it's known to carry a heavy volume of trash described by the City itself as affecting property values due to smell, dust, trash, and possibly environmental issues. In addition, trucks could run every 6 minutes starting at 6 a.m. so this is also a public nuisance. The City should only allow this operation where no residents are anywhere close by, so none of these disturbing impacts that can lower our standard of living in Bloomington are allowed. DON'T ALLOW THIS FACILITY!!
Robert Kelley, Bloomington

Please indicate your preferred method of contact: Email

Additional Information:
Form submitted on: 1/2/2024 2:02:22 PM

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Wallace Tudor II <[redacted]>
Sent: Tuesday, January 2, 2024 3:08 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: New Planned Trash Facility - Area Resident Feedback

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.
To whom it concerns,

I am reaching out today to make comment on the planned trash facility at 2020 Bunn St.

I live at 1608 Bunn St and do not want another industrial business causing issues on the street.

Noise, pollution, safety. Speeding and wreckless driving are common place on Bunn st. As are bicyclists riding with little thought to the existance of others. How long before these two meet in disaster.

Not only would this cause direct problems for our home, I believe it to be a recipe for disaster waiting to happen. I strongly urge the county to consider a location that is both technically out of town AND literally. Not just technically.

Also, who puts a trash facility across from mobile home park? Way to beat down the people already worse off.

Thank you for your time,

Wallace Tudor

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Burk, Martha <[redacted]>
Sent: Tuesday, January 2, 2024 8:17 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Trash facility

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I strongly feel that the proposed trash facility would be a terrible detriment to our community and our neighborhood. The traffic alone would turn our neighborhood from the pleasant place that it now is into a place no one would want to live. The noise pollution and possible trash accumulation would destroy all our property values. This is not an unloved in area, but a part of town with good homes, good families, and good neighborhoods. No one can believe that this level of traffic and trash processing can go on without impacting all of our quality of life. Please stand against this!

Martha Burk
904 S Clinton ST
Bloomington Illinois 61701-6820
[redacted]
Sent from my iPhone

C-1766

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Alison Bailey <[redacted]>
Sent: Tuesday, January 2, 2024 8:24 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Don't trash Bloomington!

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.
Let citizens speak at the hearing!

Alison Bailey

[redacted]

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Drew Duquette [redacted]>
Sent: Tuesday, January 2, 2024 1:55 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Opposed to Trash Site

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I am opposed to this dump here in our community
thank you
Dr Drew Duquette

--
Dr. Drew Duquette, BS, DC, CFMP [redacted]

Kendra Duquette, CHS, FMA, [redacted]

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Stormy Pippin [redacted]>
Sent: Tuesday, January 2, 2024 1:29 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Re: New Trash Facility

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello & happy New Year to you!

I just wanted to say very quickly that I am a local resident of many years & I do not believe that this trash facility is in the best interests of our community- nor is it the answer to the issues Chicago area is clearly facing. There has to be other options & I implore you to search for them instead of taking the easy way out in allowing this trash facility to move in. Please value our community and say no to this facility.

Thank you for your time & have a wonderful day

Stormy Pippin
[redacted]

FILED
McLEAN COUNTY, ILLINOIS
JAN 02 2024
Kathy Michael
COUNTY CLERK

From: Alex Stephenson [redacted]
Sent: Tuesday, January 2, 2024 12:28 PM
To: Michael, Kathy <Kathy.Michael@mcleancountyil.gov>
Subject: Opposition to trash facility

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello,

I would like to voice my opposition to the proposed trash facility in Bloomington. I live near the proposed site and am concerned about the potential negative impact of the facility.

Sincerely,
Alex Stephenson
Bloomington, IL

Minutes of the Pollution Control Committee

The Pollution Control Committee of the McLean County Board met on Monday, January 29, 2024, at 3:00 p.m. in Room 400 of the Government Center, 115 E. Washington St., Bloomington, Illinois.

Members Present:	Chair Catherine Metsker and Members Jim Rogal, Adam Reeves, Krystle Able, Jack Abraham, Lea Cline, William Friedrich, George Wendt, and Eric Hansen
Members Absent	Member Lyndsay Bloomfield and Randall Knapp
Other Members Present:	Corey Beirne and Elizabeth Johnston
Staff Members Present:	Cassy Taylor, County Administrator; Cathy Dreyer, Assistant County Administrator; Anthony Grant, Assistant County Administrator; Trevor Sierra, First Assistant State's Attorney – Civil Division; Julie Morlock, Recording Secretary
Department Heads Present:	Phil Dick, Building and Zoning
Others Present:	None

Chair Metsker called the meeting to order at 3:00 p.m. and declared a quorum.

Chair Metsker indicated there were no requests to speak.

Chair Metsker presented for action a recommendation to adopt the findings of fact and approval of Lakeshore Recycling Systems Application for Site Location for the Hensen Recycling Campus Transfer Station.

There was clarification that the committee would be voting on three sub parts and if one of those fails then the entire item would not pass.

First Sub-part - Adopt a finding that the proposed Facility does not violate 415 ILCS 5/22.14 which prohibits locating a transfer station less than 1,000 ft. from any residential dwelling or from properties zoned primarily for residential uses.

> Motion by Abraham/Able that the proposed Facility does not violate 415 ILCS 5/22.14 which prohibits locating a transfer station less than 1,000 ft. from any residential dwelling or from properties zoned primarily for residential uses.
> Motion Carried. Member Wendt Opposed

Second Sub-part - Adopt a finding that the notice delivered by the Applicant satisfies Section 39.2 of the Act.

> Motion by Hanson/Cline that the notice delivered by the Applicant satisfies Section 39.2 of the Act.
> Motion Carried. Member Wendt Opposed

Third Sub-Part - Adopt a finding as to whether the proposed facility, with any special conditions imposed by the County, satisfies the siting criteria of Section 39.2. Mr. Sierra indicated he felt that any member could make an amendment for the special conditions of finding of fact at this point. Ms. Metsker asked if the Board could introduce amendments. Mr. Sierra confirmed.

Mr. Friedrich asked who the supervising or policing body was if these criteria were not met. Mr. Sierra noted that this body would not be the policing body, it would fall to each department that enforces a particular ordinance and provided examples such as overweight vehicle restrictions being enforced by the highway department. Ms. Metsker asked if they needed to specify which departments would be policing matters in relation to this project. Mr. Sierra indicated he felt that was an internal matter regarding how the County enforces ordinances and was not part of the nine criteria identified by statute to be considered in this process.

Ms. Metsker noted that policing through the Building and Zoning department is based on complaints and she felt that would be the same in this situation and asked for clarification on making sure the operation met guidelines. Mr. Sierra noted that a violation of criteria 2 for example would probably be heard by the Illinois EPA. Ms. Cline noted that the statute lays out a process for regular inspection visits to transfer stations. Ms. Sierra agreed with Member Cline that there is evidence of the role the Illinois Environmental Protection Agency has regarding regular inspections.

Ms. Metsker noted that subdivision road weight limits are less than weight limits for County roads and asked if they could increase the weight limits for the roads involved with the transfer station. Mr. Sierra indicated this would be the appropriate place to add a condition. Ms. Cline noted the report from the Highway Department had indicated this concern and asked if that meant criteria 3 already included the concern from the Highway Department. Mr. Sierra indicated it was potentially ambiguous as it says McLean County would set those criteria. Ms. Cline noted that she would like to have the criteria laid out by the Highway Department included as a special condition.

Mr. Friedrich indicated he agreed with the proposed amendment and asked if there had been conversations with Bloomington Township. Mr. Sierra noted they would need to limit the discussion and decision to what is in the record. Ms. Metsker asked if one of the criteria was not met then did that mean the project could not proceed. Ms. Cline stated she felt we would be enforcing that through the special condition. Ms. Metsker asked if the applicant would pay for the upgrades to the road if the township and municipalities did not agree to. Ms. Cline indicated she felt they could adjust the special use to have the applicant provide funding of number five (5). There was discussion about funding for all five criteria in the amendment. Ms. Cline asked if they had the purview to require private funding of a public road. Ms. Metsker questioned whether the City would accept the road and if they don't, would that halt this project. Mr. Sierra noted that if the committee felt there was a condition that needed to be added and met they could add it. He stated that he was not able to provide further information on funding for signage or if there were statutes that would conflict with this restriction. Ms. Cline asked him if we put in the criteria but do not put in how it is to be paid for then it would be between Bloomington Township and LRS to determine who had financial responsibility.

Motion Cline/Rogal to amend special condition three to include the criteria laid out by the Highway Department including:

1. To accommodate the additional truck traffic, HDI Court should be constructed with 6” of hot-mix asphalt on a 12” aggregate base. This would allow for easier future maintenance by the corresponding entity who has jurisdiction of the road.
2. Curb & gutter and storm sewer should be placed as proposed in the preliminary plan.
3. As proposed, the newly constructed HDI Court would become a street under the jurisdiction of Bloomington Township Road District. HDI Court should be transferred to the City of Bloomington upon completion and acceptance by Bloomington Township Road District.
4. HDI Court will be connected to Bunn St. that is under jurisdiction of the City of Bloomington. HDI Court under the jurisdiction of the City of Bloomington would provide system continuity and logical termini.
5. The intersection of Bunn St. and Hamilton Road needs to be signalized with additional turn lanes to increase the level of service at this location.
   Motion Carried.

Motion by Cline/Abraham to adopt special condition three as amended.
Motion Carried.

Motion by Abraham/Cline to adopt a finding as to whether the proposed facility, with any special conditions imposed by the County, satisfies the siting criteria of Section 39.2. AS AMENDED.
Motion Carried.
Member Wendt opposed.

Ms. Metsker asked Mr. Sierra to confirm they had done all they needed to do. Mr. Sierra confirmed and indicated he would type up the finding of facts that included the amendment made today and present it to the Board for approval.

She asked if there was any other business to come before the Committee; hearing none, she adjourned the meeting at 3:36 p.m.

Respectfully submitted,

Julie A. Morlock

Julie A. Morlock
Recording Secretary

Proceedings of the County Board of McLean County, Illinois

February 15, 2024

Subject to approval at March 21, 2024 County Board Meeting

McLean County

February 15, 2024

The McLean County Board met on Thursday February 15, 2014, at 5:30 pm in Room 400 of the Government Center, 115 East Washington Street, Bloomington, Illinois. Member Cline led the invocation followed by the Pledge Allegiance and Roll Call.

The Following Members answered to roll call:

Members, Chuck Erickson, William John Friedrich, Eric Hanson, Elizabeth Johnston, Val Layman, Adam Reeves, Jim Rogal, Natalie Roseman- Mendoza, Susan Schafer, James Soeldner, Geoff Tompkins, George Wendt, Krystal Able, Jack Abraham, Corey Beirne, Beverly Bell, Lyndsay Bloomfield, Lea Cline Chair Catherine Metsker

18 Members present. Lyndsay Bloomfield and Randall Knapp

Before the meeting started Chair Metsker read a Corum. (Refer to audio)

Appearances by Members of the Public and County Employees in reference to an agenda item.

Jackie Byer spoke for 3 minutes (Refer to audio)

CONSENT AGENDA:

Chair Metsker motioned the County Board to approve the Consent Agenda. Members Able/Tompkins moved the County Board to approve the Consent Agenda.

Vice Chair Johnston asked to abstain from voting on 6E4E.

Transfer Ordinance (Requires 2/3 County Board approval pursuant to 55ILCS 5/6-1003)

APPROVAL OF RESOLUTIONS OF CONGRATULATIONS AND COMMENDATIONS:
NONE

APPOINTMENTS AND REAPPOINTMENTS

a) APPOINTMENTS

EMERGENCY TELEPHONE SYSTEM BOARD
Steve Petrilli
100 East Phoenix, Normal IL
(Complete four-year term to expire January 20, 2026)

CENTRAL ILLINOIS REGIONAL AIRPORT BOARD

Max Floor, 116 W 4th St Gridley, IL
(Term to be determined by Lot drawing at first meeting)

BOARD OF HEALTH
Sue Grant, 502 Pearl Ave, Towanda, IL
1507 Adam Dr., Normal, IL 61761
(Complete term of Carla Pohl scheduled to expire June 30, 2026)

b) REAPPOINTMENTS
GRIDLEY DRAINAGE DISTRICT
Charles Kearney
18911 E. 3100 N. Rd, Gridley, IL
Bloomington, IL 61701
(Three-year term scheduled to expire September 1, 2026)

Approval of Resolutions of Congratulations and Commendations

None

H. Approval of Bills

STANDING COMMITTEES:

A. EXECUTIVE COMMITTEE: Vice Chair Johnston had three action items to present.

A1a) Members Johnston/Beirne moved the County Board to Request approval of a Grant Agreement between the State of Illinois, Department of Commerce and Economic Opportunity and the County of McLean. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

A1b) Members Johnston/Rogel Moved the County Board to Request approval of an Emergency Appropriation Ordinance Amending the McLean County Fiscal Year 2024 Combined Annual Appropriation and Budget Ordinance for Fund 0001. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried. (2/3 vote)

A1c) Members Johnston/Able Moved the County Board to Request approval to release of the closed minutes from December 13, 2021, Executive Committee meeting and determine the need for confidentiality still exists as to all the remaining minutes of closed sessions of the county Board and it Committees. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

B. FINANCE COMMITTEE: Chaiman Friedrich, six action items to present.

Member Friedrich asked for items e, f, & g to be combined. Motion approved.

B1a) Members Friedrich/Hanson moved the County Board to Request approval of the McLean County Board Amending the 2023 Combined Annual Budget and Appropriation Ordinance. Clerk Michael shows all Members present voting in favor of the Motion. Motion passed.

B1b) Members Friedrich/Layman Moved the County Board to approve and Ordinance of the McLean County Board Amending the 2024 Combined Annual Budget and Appropriation Ordinance. Clerk Michael shows all Members present voting in favor of the Motion. Motion passed.

C1c) Members Friedrich/Johnston moved the County Board to approve and Emergency Appropriation Ordinance Amending the McLean County Fiscal Year 2023 Combined Annual Appropriation and Budget Ordinance funds k0130 and 0131. Clerk Michael shows all Members present voting in favor of the Motion. Motion passed.

D1d) Members Friedrich/Berine moved the County Board to approve the Ordinance Transferring Monies from the County General Fund 0001 to the Children's Advocacy Center Fund -0129, the Court Security Fund 0141, the IDPA IV-D Fund 0156, and the Tort Judgement Fund 0135 for Fiscal Year 2024. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

E1e) Members Friedrich/Schafer moved the County Board to approve an Ordinance Transferring Monies from the Health Department Fund 0112 to the Persons with Development Disability Fund 0110 for Fiscal Year 2024. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

F1f) Members Friedrich/Schafer moved the County Board to approve a Resolution Transferring Monies from the Working Cash Fund 0002 to the FICA/Social Security Fund 0130 for Fiscal Year 2024. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

G1g) Members Friedrich/Schafer Moved the County Board to approve a Resolution Transferring Monies from the County General Fund 0001 to the Nursing Home Fund 0401 Fiscal Year 2024. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

C. **HEALTH COMMITTEE:** Chair Schafer -2 action items to present.

C1a) Members Schafer/Tompkins moved the County Board to approve an Emergency Appropriation Ordinance Amending the McLean County Fiscal Year 2024 Combined Annual Appropriation and Budget Ordinance for Fund 0112. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

C1b) Members Schafer/Abraham Moved the County Board to approve of an Emergency Appropriation Ordinance Amending the McLean County Fiscal Year 2024 Combined Annual Appropriation and Budget Ordinance (Fund 0107). Clerk Michael shows all Members present voting in favor of the Motion. Motion carried. (2/3 vote)

Member Schafer mentioned that a Scribner's error on Page 7 is needs to say Health Department and not Nursing Home.

D. JUSTICE COMMITTEE: Chairman Erickson presented 4 action items.

D1a) Members Erickson/Roseman-Mendoza moved the County Board approve a Request for approval of an Intergovernmental Agreement between the State of Illinois, Illinois Emergency Management Agency and Office of Homeland Security and County of McLean. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

D1b) Members Erickson/Bell moved the County Board to Request approval of a Grant Agreement between the State of Illinois, Illinois Criminal Justice Information Authority and Mclean County CASES-VOCA. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

D1c) Members Erickson/Hanson moved the County Board approve a Request for approval of an Emergency Appropriation Ordinance Amending the McLean County Fiscal Year 2024 Combined Annual Appropriation and Budget Ordinance fund 0129. Clerk Michael shows all members present voting in favor of the Motion. Motion carried.

D1d) Members Erickson/Johnston moved the County Board approve a Request for approval of a Contract for Services between DeWitt County Community mental Health Board and Children's Advocacy Center. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

G. TRANSPORTATION COMMITTEE: Chair Rogal presented 1 action item.

G1a) Members Rogal/Tompkins moved the County Board to approve a Request for approval of a Grant Agreement between the Department of Commerce and Economic Opportunity and Mclean County. Clerk Michael shows all Members present voting in favor of the Motion. Motion carried.

H. COUNTY ADMINISTRATOR: Cassy Taylor, no items to present.

Appearances by members of the public and County employees in reference to an item not on the agenda.

Kim Miller (Refer to audio)

OTHER BUSINESS AND COMMUNICATION:

Recommend adoption of findings act and approval of Lakeshore Recycling Systems Application for the Site Location for the Henson Recycling Campus Transfer Station.

Member Friedrich/Able motioned to place this on the floor.

Chairman Metsker gave a summary of what this adoption was all about (refer to audio)

Members Schafer and Roseman-Mendoza had discussions on the topic (refer to audio)

Member Wendt called for a roll call.

Yes, vote was to approve the LRS application.

And a No vote was to not approve.

Roll call vote was cast. 11 yes and 6 no votes. Motion passed.

Meeting adjourned

Roll Call and Votes, McLean County Board Members,																					February 15, 2024		
		Agenda Item:																					
Present	Absent		On Motion To TO APPROVE		On Motion To		On Motion To		On Motion To		On Motion To		On Motion To		On Motion To		On Motion To		On Motion To		On Motion To		On Motion To	
		Board Members:	aye	nay	aye	nay	aye	nay	aye	nay	aye	nay	aye	nay	aye	nay	aye	nay	aye	nay	aye	aye	nay
✓		Hanson, Eric	✓																				
✓		Johnston, Elizabeth	✓																				
	X	Knapp Randall																					
✓		Layman, Val	✓																				
✓		Reeves, Adam	✓																				
✓		Rogal, Jim	✓																				
✓		Roseman-Mendoza, Natalie		✓																			
✓		Schafer, Susan		✓																			
✓		Soeldner, James	✓																				
✓		Tompkins, Geoff		✓																			
✓		Wendt, George		✓																			
✓		Able, Krystal	✓																				
✓		Abraham, Jack	✓																				
✓		Beirne, Corey	✓																				
✓		Bell, Beverly		✓																			
	X	Bloomfield, Lyndsay		✓																			
✓		Cline, Lea	✓																				
✓		Erickson, Chuck	✓																				
✓		Friedrich, William John	✓																				
18	2	**Chair, Catherine Metsker**																					
			11	6																			

Office use only: X:\Contacts\County Board\Roll Call 2020

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1779

Kathy Michael
McLean County Clerk
Phone: (309) 888-5183 Fax (309) 888-5932
115 E. Washington Street, Room 102 PO Box 2400 Bloomington, IL 61702-2400
Website: www.mcleancountyil.gov/countyclerk
Email: kathy.michael@mcleancountyil.gov

November 14, 2023

Lakeshore Recycling Systems
5500 Pearl St
Rosemont, IL 60018

Re: Pollution Control Facility Siting Public Hearing Dates

Dear Lakeshore Recycling Systems,
This letter serves as official notice regarding the public hearing concerning your application for the siting approval of a pollution control facility at the existing Henson Disposal property located at 2020 Bunn St, Bloomington, IL. The hearing will take place at the Government Center, Room 400, 115 E. Washington St, Bloomington, IL 61701 beginning on **Wednesday, November 29, 2023 from 1 pm – 6 pm** and continuing on the following dates as needed:

- Thursday, November 30, 2023 1 pm – 6 pm
- Friday, December 1, 2023 1 pm – 6 pm
- Monday, December 4, 2023 9 am – 4 pm
- Thursday, December 7, 2023 9 am – 4 pm
- Friday, December 8, 2023 9 am – 4 pm
- Monday, December 11, 2023 9 am – 4 pm
- Friday, December 15, 2023 9 am – 4 pm

Please be advised that all relevant documents and materials pertaining to your application will be made available for public review before the scheduled hearing date and that the public reserves the right to provide written and oral comment on the application as well as participate in the hearing.

Should you require further information or have questions regarding the upcoming public hearing, please contact Michael Brown at the Ecology Action Center – mbrown@ecologyactioncenter.org.

Sincerely,

Kathy Michael

Kathy Michael
McLean County Clerk
309.888.5183

NOTICE

NOTICE is given that a public hearing will be held on Wednesday November 29, 2023 at 1:00 pm in Room 400, Government Center, 115 E. Washington St., Bloomington, IL concerning a Pollution Control Facility siting approval application of Lakeshore Recycling Systems, 5500 Pearl St. Rosemont, IL 60018 requesting approval to site, permit, construct, develop, and operate a solid waste transfer station as defined by Section 3.500 of the Illinois Environmental Protection Act (the 'Act')(415 ILCS 5/3.500). The facility is projected to have an operating life of at least 20 years. Lakeshore Recycling Systems has requested approval to locate the proposed facility at the existing Henson Disposal property at 2020 Bunn St Bloomington, IL 61704 in unincorporated McLean County on property in the NW ¼ of Section 15, Township 23N, Range 2E of the 3rd P.M in Bloomington Township. The proposed facility will be on approximately 3.09 acres, on parcel no. 21-15-151-022, in the M-2 General Manufacturing District and owned by TKnTK, LLC.

All interested persons have the right to comment on the request. Written comment may be filed in person or mailed to the McLean County Clerk, 115 E Washington St., Room 102, Bloomington, IL 61701, postmarked no later than thirty (30) days after the date of the last public hearing. Oral public comment may be presented during the hearing. To qualify, all parties must register with the County Clerk before the first day of the hearing or you may register with the hearing officer on the day of the hearing. You may register in person at the County Clerk's office or by filling out the form found here: https://ecologyactioncenter.org/henson-participation/. If you or your attorney intend to present evidence and/or cross examine witnesses at the siting hearing, you must register in writing as a party not less than ten (10) days prior to the commencement of the hearing. Please fill out the form in person at the County Clerk's office or online at https://ecologyactioncenter.org/henson-participation/

In person attendance will be on a first come basis. The public hearing may be viewed from the following link: https://www.mcleancountyil.gov/ and on YouTube with the following link: https://www.youtube.com/channel/UCM0lU0VsDktsIwreZQMCnXQ .

The application is available for review in person at the McLean County Clerk's office, 115 E. Washington St., Rm. 102, Bloomington, IL during regular business hours. An electronic copy may be found online at https://ecologyactioncenter.org/henson-disposal-2023/.

FILED
MCLEAN COUNTY, ILLINOIS
NOV 16 2023
Kathy Michael
COUNTY CLERK

Column

OFFICIAL AD PROOF

This is the proof of your ad scheduled to run in **The Pantagraph** on the dates indicated below. If changes are needed, please contact us prior to deadline at help@column.us

Notice ID: kYjq7KTyAPOV8CmPYm1s | **Proof Updated: Nov. 02, 2023 at 11:00am CDT**
Notice Name: Public Hearing Notice | Publisher ID: COL-8000046

This is not an invoice. Below is an estimated price, and it is subject to change. You will receive an invoice with the final price upon invoice creation by the publisher.

FILER	FILING FOR
Kelsey Bremner kbremner@ecologyactioncenter.org (309) 454-3169	The Pantagraph

Columns Wide: 1 **Ad Class:** Legals

11/07/2023: General Legal Notice	324.15
11/14/2023: General Legal Notice	324.15
11/21/2023: General Legal Notice	324.15
11/27/2023: General Legal Notice	324.15
Online Fee	6.00
Total	**$1302.60**

See Proof on Next Page

NOTICE

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The application is available for review in person at the McLean County Clerk's office, 115 E. Washington St., Rm. 102, Bloomington, IL during regular business hours. An electronic copy may be found online at https://ecologyactioncenter.org/henson-disposal-2023/.

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1784

PROFESSIONAL GOLF

Villegas ends emotional drought

Wins first title since daughter died of brain cancer

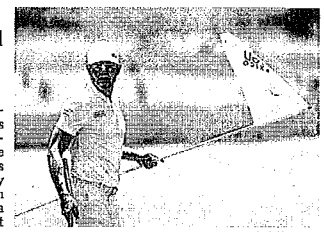
ASSOCIATED PRESS

SOUTHAMPTON, Bermuda — Camilo Villegas ended a long and emotional drought when he came up with key birdies down the stretch Sunday for a 6-under 65 to win the Butterfield Bermuda Championship, his first victory since losing his 22-month-old daughter to cancer in 2020.

Villegas went shot for shot with Alex Noren for five hours until all he had left was a tap-in for par for his first PGA Tour title since 2014.

He stood erect, lightly pumping his fist, and then looked skyward before Latin players rushed onto the green to celebrate. Villegas grabbed one bottle of bubbly and took a swig.

More than going nine years without winning, Villegas and his wife coped with the death of Mia, who died of brain cancer in the summer of 2020. Villegas was lost on the course and finished last year at No. 654 in the world.



AP FILE PHOTO

Camilo Villegas, of Colombia, holds the flag on the second green during the first round of the Mexico Open on April 27 in Puerto Vallarta.

Now he has a two-year exemption and returns to the Masters and PGA Championship for the first time since 2015. His wife began a foundation in Mia's name, and their son, Mateo, was born in December.

"It's tough to put into words right now. Wow, what a ride, man," Villegas said. "I love this game. This game has given me so many great things, and in the process, it kicks your butt. Life has given me so many great things and in the process it kicks your butt, too."

He took skyward again and said, "I've got my little one up there watching."

Villegas finished at 24-under 260 to win by two shots over Noren, who never recovered from two mistakes around the turn and closed with a 68.

Villegas, a 41-year-old from Colombia, split time between the Korn Ferry Tour and whatever events he could get in on the PGA Tour, neither with much success. He kept grinding on his game and then watched it come together at the right time.

He was a runner-up last week in Mexico. He was a winner in Bermuda, his fifth tour title.

Noren, who started the final round with a one-shot lead, went 48 consecutive holes without a bogey until he made back-to-back bogeys at the turn. The Swede went from a one-shot lead to a one-shot deficit, and he never caught up.

Noren hit his wedge to 7 feet on the 15th, only for Villegas to hit the top of the pin and have the ball settle a foot away for matching birdies. Both missed good birdie chances on the par-3 16th along the ocean.

The turning point came at the par-5 17th, which played into the wind for the final round. Noren came up short and left below the green and played his pitch to low and strong, the ball running through the green onto the fringe. Villegas went into the bunker and quickly blasted out to about 18 inches for birdie. That became a two-shot lead when Noren missed his birdie putt.

He felt small consolation that Villegas simply outplayed him. Noren also could appreciate the joy Villegas felt from the hand life has dealt him.

"My wife is close to his wife and I know what he's been through, and it's terrible what happened to him and his family, so I'm so happy for him," Noren said. "I've got kids of my own and I can't imagine. So I'm very, very happy for him and the way he played and the way he's handled his life after. It's remarkable."

Matti Schmid of Germany had to make two late birdies for a 67 to finish alone in third, which should go a long way in giving him a PGA Tour card for next year. Schmid moved to No. 120 in the FedEx Cup. The top 125 after the final event of the season next week get full cards.

COLLEGE FOOTBALL

Georgia extends streak atop AP Top 25 poll

RALPH D. RUSSO
Associated Press

Georgia extended its streak of weeks being top-ranked in the AP Top 25 to 22 on Sunday, giving the Bulldogs the second-longest run of being No. 1 in the 87-year history of the college football poll.

The Bulldogs received 54 first-place votes after they routed Mississippi in what was a top-10 matchup on Saturday night. Georgia broke a tie with Miami, which made 21 straight appearances at No. 1 from 2001-02.

The longest No. 1 streak belongs to Southern California. The Trojans spent 33 straight polls at No. 1 from 2003-2005.

The entire top eight of this week's Top 25 remained unchanged, with No. 2 Michigan receiving seven first-place votes and No. 3 Ohio State getting one.

Florida State was No. 4, followed by No. 5 Washington. The top five in the rankings are all 10-0, marking the first time in the BCS/CFP era that five teams from so-called power conferences have been perfect after 10 games.

Oregon was No. 6, followed by Texas and Alabama.

Poll points

New to the top 10 this week were No. 9 Louisville and No. 10 Oregon State, both with season-high rankings.

The Cardinals have their highest rankings since reaching No. 3 on Nov. 13, 2016, with Heisman Trophy winner Lamar Jackson.

The Beavers are in the top 10 for the first time since Oct. 21, 2012.

No. 11 Missouri has its best ranking since finishing No. 5 in 2013.

The teams that fell out of the top 10 this week were the losers of Saturday's big games.

Penn State slipped three spots to No. 12 after losing at home to Michigan. Mississippi also dropped three places to No. 13 after losing at Georgia.

In & out

Kansas was the only team to drop out of the rankings this week. The Jayhawks were upset at home by Texas Tech.

Replacing them was rival Kansas State at No. 23.

Conference call

SEC — 6 (Nos. 1, 8, 11, 13, 14, 21).
Pac-12 — 5 (Nos. 5, 6, 10, 16, 19).
Big 12 — 4 (Nos. 7, 14, 23, 24).
Big Ten — 3 (Nos. 2, 3, 12).
ACC — 3 (Nos. 4, 9, 22).
American — 1 (No. 17).
Conference USA — 1 (No. 25).
Sun Belt — 1 (No. 18).
Independent — 1 (No. 20).

Ranked vs. ranked

No. 1 Georgia at No. 21 Tennessee. Was No. 1-vs.-No. 2 last season.

No. 5 Washington at No. 10 Oregon State. Last time the Huskies and Beavers played with both ranked was 2000. Only three ranked matchups in 94 overall meetings.

No. 16 Utah at No. 19 Arizona. Third ranked matchup and second since the Utes moved to the Pac-12 in 2011.

Texas A&M fires coach Jimbo Fisher

ASSOCIATED PRESS

COLLEGE STATION, Texas — Landing Jimbo Fisher, a coach with a national title on his resume, seemed like just what Texas A&M needed to finally become a championship contender.

But Fisher failed to replicate his success at Florida State in six years with the Aggies and athletic director Ross Bjork fired the coach Sunday despite owing him more than $75 million.

"That's the hard part in all of this," Bjork said. "How many sitting head coaches won national championships? So, everyone had tons of optimism. But it just goes back to the last couple of years. Do we have momentum? Do we have hope? How do we see things trending? And we just didn't see the trend lines improving."

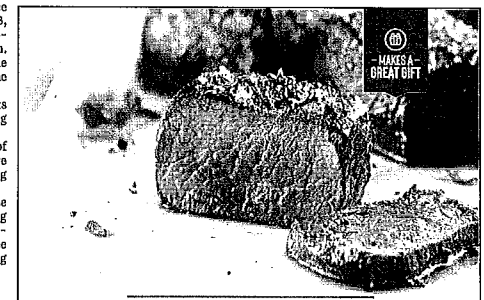
Instead of winning a title, Fisher went 45-25 and 27-21 in the Southeastern Conference, never winning more than nine games in any season. The Aggies are 6-4 with two games left, coming off a 51-10 victory against Mississippi State on Saturday night.

Bjork met with university president Mark Welsh and Texas A&M system chancellor John Sharp earlier this week and told them that a coaching change was "absolutely necessary."

"The assessment that I delivered was that we are not reaching our full potential," Bjork said. "We are not in the championship conversation and something was not quite right about our direction and the plan."

Assistant Elijah Robinson will serve as interim coach for the last two games. Assistant athletic director for football operations Mark Robinson was also let go Sunday.

Bjork delivered the news to Fisher on Sunday morning at Kyle Field in a meeting the AD called "quick and cordial."



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4 Caramel Apple Tartlets (4 oz.)
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LEGAL NOTICES

STATE OF ILLINOIS
IN THE CIRCUIT COURT OF THE ELEVENTH JUDICIAL CIRCUIT MCLEAN COUNTY - IN PROBATE
IN THE MATTER OF THE ESTATE OF)
MARY MARGARET POSTON,
Deceased.
NOTICE is given of the death of MARY MARGARET POSTON, on September 8, 2022. Letters of Office were issued to MARY LOU NELSON, 907 Reinhaler Rd., Bloomington, IL 61701, as Independent administrator ("Representative"), whose Attorneys of Record are Weatervelt, Johnson, Nicoll & Keller, LLC ("Attorneys"), 411 Hamilton Boulevard, Suite 1400, Peoria, Illinois 61602.
Case No. 2022PR000179
NOTICE OF CLAIM DATE
Claims against the estate may be filed with the Clerk of Court of McLean County, or with the Representative, or both, on or before April 30, 2024, or if mailing or delivery of a notice from the representative is required by Section 18-3 of the Probate Act of 1975 (755 ILCS 5/18- 3), the date stated in that notice. Filing with the Clerk is to be in accordance with Illinois Supreme Court Rule 9, which makes electronic filing mandatory for documents in civil cases with limited exemptions. Any claim not filed on or before the above-referenced date is barred. Within 10 days after filing a claim with the Clerk, the Claimant must mail or deliver a copy of the claim to the Representative and to the Representative's Attorney of Record and file with the Clerk a proof of mailing or delivery of said copy.
Dated: October 25, 2023
Telephone: 309/671-9550 Facsimile: 309/671-9555
Robert J. Hiltz, ARDC #6303525
WEBTERVELT, JOHNSON, NICOLL & KELLER, LLC 411 Hamilton Blvd., 14th Floor
Peoria, IL 61602
rhiltz@wjnklaw.com
MARY LOU NELSON, Administrator
of the Estate of Mary Margaret Poston, Deceased
10/31, 11/7, 11/14 COL-8000033

RFQ #24-0088
CTE Welders Rebid

Heartland Community College District #540 will accept sealed quotes for new welders for the CTE program at 1500 West Raab Road, Community Commons Building (CCB) Rm 2100, Business Office, Normal, IL 61761, until 1:30 p.m., Wednesday, November 29, 2023. Lump sum quotes will be received for this purchase at the scheduled time of receipt and will be publicly opened in CCB Room 2100 at that time. RFQ documents are available electronically by emailing Jd Davis at jd.davis@heartland.edu, or in person at CCB Rm. 2100, Business Office, Normal, IL, Monday through Friday between the hours of 8:00 a.m. and 4:00 p.m. Questions regarding this request should be submitted by email to Jd Davis by 4:00 p.m., Monday, November 20, 2023. The College reserves the right to accept or reject any and all proposals or parts thereof. Equal Opportunity Employer
11/13, 11/14 COL-8000052

NOTICE

NOTICE is given that a public hearing will be held on Wednesday November 29, 2023 at 1:00 pm in Room 400, Government Center, 115 E. Washington St., Bloomington, IL concerning a Pollution Control Facility siting approval application of Lakeshore Recycling Systems, 5500 Pearl St. Rosemont, IL 60018 requesting approval to site, permit, construct, develop, and operate a solid waste transfer station as defined by Section 3.500 of the Illinois Environmental Protection Act (the 'Act')(415 ILCS 5/3.500). The facility is projected to have an operating life of at least 20 years. Lakeshore Recycling Systems has requested approval to locate the proposed facility at the existing Henson Disposal property at 2020 Bunn St Bloomington, IL 61704 in unincorporated McLean County on property in the NW ¼ of Section 15, Township 23N, Range 2E of the 3rd PM in Bloomington Township. The proposed facility will be on approximately 3.09 acres, on parcel no. 21-15-151-022, in the M-2 General Manufacturing District and owned by TKHK, LLC.

All interested persons have the right to comment on the request. Written comment may be filed in person or mailed to the McLean County Clerk, 115 E Washington St., Room 102, Bloomington, IL 61701, postmarked no later than thirty (30) days after the date of the last public hearing. Oral public comment may be presented during the hearing. To qualify, all parties must register with the County Clerk before the first day of the hearing or you may register with the hearing officer on the day of the hearing. You may register in person at the County Clerk's office or by filling out the form found here: https://ecologyactioncenter.org/henson-participation/ . If you or your attorney intend to present evidence and/or cross examine witnesses at the siting hearing, you must register in writing as a party not less than ten (10) days prior to the commencement of the hearing. Please fill out the form in person at the County Clerk's office or online at https://ecologyactioncenter.org/henson-participation/

In person attendance will be on a first come basis. The public hearing may be viewed from the following link: https://www.mcleancountyil.gov/ and on YouTube with the following link: https://www.youtube.com/channel/UCM0UXVsDkshwreZQMCnXQ .

The application is available for review in person at the McLean County Clerk's office, 115 E. Washington St., Rm. 102, Bloomington, IL during regular business hours. An electronic copy may be found online at https://ecologyactioncenter.org/henson-disposal-2023/ .
11/7, 11/14, 11/21, 11/27 COL-8000046

FILED
McLEAN COUNTY, ILLINOIS
NOV 16 2023
Kathy Michael
COUNTY CLERK

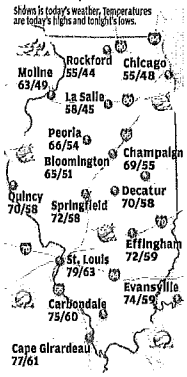
Electronic Filing: Received, Clerk's Office 05/16/2024 C-1785

BLOOMINGTON'S FIVE-DAY FORECAST

TODAY	TONIGHT	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mild with clouds and sun	Breezy in the evening	Periods of sun, a shower	Cooler, breezy in the a.m.	Partly to mostly sunny	Plenty of sunshine
WIND E 7-14 mph	WIND ESE 8-16 mph	WIND SSW 8-16 mph	WIND WNW 8-16 mph	WIND NW 7-14 mph	WIND W 6-12 mph
65°	51°	68° 41°	54° 36°	52° 30°	50° 30°

REGIONAL OUTLOOK: Mild today with clouds and sun. Expect 3-6 hours of sunshine with average relative humidity 65% and fair drying conditions. Breezy in the evening; otherwise, becoming cloudy tonight. Average relative humidity 85%. Warm tomorrow with a shower. Expect 2-4 hours of sun.

Shown is today's weather. Temperatures are today's highs and tonight's lows.



REGIONAL FORECAST

City	Today Hi/Lo/W	Wednesday Hi/Lo/W
Canton	68/55/pc	71/42/pc
Champaign	69/55/pc	74/44/pc
Charleston	70/59/pc	75/46/pc
Clinton	68/56/pc	71/44/pc
Danville	67/54/pc	73/47/pc
Decatur	70/58/pc	72/46/pc
Havana	70/56/pc	72/45/pc
Kankakee	58/46/pc	67/41/r
La Salle	58/45/pc	63/41/r
Lewistown	70/56/pc	72/44/pc
Lincoln	70/56/pc	73/45/pc
Mattoon	70/59/pc	75/46/pc
Normal	65/52/pc	68/42/r
Ottawa	58/45/pc	63/40/r
Paxton	64/50/pc	69/42/r
Pekin	68/55/pc	71/43/pc
Peoria	66/54/pc	69/43/sh
Petersburg	71/57/pc	74/43/pc
Pontiac	62/46/pc	68/41/r
Rantoul	65/51/pc	70/43/pc
Springfield	72/58/pc	74/45/pc
Streator	59/46/pc	66/40/r
Urbana	68/53/pc	72/45/pc
Watseka	61/47/pc	71/42/r

W-weather, s-sunny, pc-partly cloudy, c-cloudy, sh-showers, i-ice, r-rain, t-thunderstorms, sf-snow flurries, sn-snow

NATIONAL OUTLOOK

City	Today Hi/Lo/W	Wednesday Hi/Lo/W
Albuquerque	76/45/s	68/41/s
Anchorage	32/25/pc	34/28/sn
Atlanta	84/59/s	81/59/s
Baltimore	75/44/c	63/48/pc
Boston	67/40/r	49/37/s
Chicago	55/48/pc	60/44/r
Cleveland	57/40/pc	57/50/r
Dallas	85/67/s	83/62/s
Denver	73/33/pc	43/29/c
Detroit	54/39/pc	48/43/r
Honolulu	86/74/sh	87/74/pc
Houston	86/66/s	86/66/pc
Indianapolis	70/56/pc	72/50/pc
Kansas City	75/55/pc	69/43/s
Las Vegas	74/53/s	68/48/s
Los Angeles	71/54/pc	75/60/s
Miami	86/73/s	86/75/s
Milwaukee	50/45/pc	54/42/r
Minneapolis	47/40/c	54/36/r
Nashville	83/59/s	85/66/s
New Orleans	82/62/s	84/65/pc
New York City	69/44/c	54/44/pc
Orlando	85/62/s	87/63/s
Philadelphia	72/46/c	58/48/pc
Phoenix	89/59/s	80/54/s
Pittsburgh	64/39/pc	61/54/r
Raleigh	80/50/s	80/55/s
St. Louis	79/63/pc	79/50/pc
San Francisco	64/49/pc	66/48/s
Seattle	54/42/sh	52/38/pc
Washington, DC	74/49/c	64/52/pc

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ALMANAC

Statistics through 1 p.m. Monday

Temperature

High/low	65°/48°
Normal high/low	56°/37°
Record high	81° (1915)
Record low	16° (1930)

Precipitation

24-hour total	0.00"
Month to date (normal)	Trace (0.60")
Year to date (normal)	29.46" (33.74")
Last year to date	27.17"

Weather History

On Nov. 7, 1940, 31-mph winds hit the Tacoma Narrows Bridge over Puget Sound, Wash. The suspension bridge swayed, then collapsed.

Heating Degree Days

Degree days are an indicator of energy needs. The more the total degree days, the more energy is necessary to heat.

Monday	8
Month to date (normal)	113 (102)
Since July 1 (normal)	470 (445)

Forecasts and graphics provided by AccuWeather.com ©2023

RealFeel Temperature® Today

An exclusive index of effective temperature, wind, humidity, sunshine intensity, cloudiness, precipitation, pressure and elevation on the human body.

4 a.m.	8 a.m.	noon	4 p.m.	8 p.m.
46°	62°	58°	44°	

UV Index Today

Shown is the highest value of the day.

0 1 2 3 4 5 6 7 8 9 10 11+

The higher the AccuWeather.com UV Index™ number, the greater the need for eye and skin protection.

Today's Air Quality airnow.gov

Forecast index based on presence of man-made particulates affecting aspects of human health.

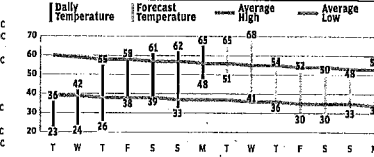
Good Moderate Unhealthy (sensitive) Unhealthy Very Unhealthy Hazardous

Skywatch

	Rise	Set
Sun	6:32 a.m.	4:46 p.m.
Moon	12:39 a.m.	2:23 p.m.

New Moon Nov 13 · First Quarter Nov 20 · Full Moon Nov 27 · Last Quarter Dec 4

TEMPERATURE TRENDS



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NOV 16 2023
Kathy Michael
COUNTY CLERK

Artificial intelligence pioneers aim to perfect humanoid robots

MATT O'BRIEN
Associated Press

Building a robot that's both humanlike and useful is a decades-old engineering dream inspired by popular science fiction.

While the latest artificial intelligence craze has sparked another wave of investments in the quest to build a humanoid, most of the current prototypes are clumsy and impractical, looking better in staged performances than in real life. That hasn't stopped a handful of startups from keeping at it.

"The intention is not to start from the beginning and say, 'Hey, we're trying to make a robot look like a person,'" said Jonathan Hurst, co-founder and chief robot officer at Agility Robotics. "We're trying to make robots that can operate in human spaces."

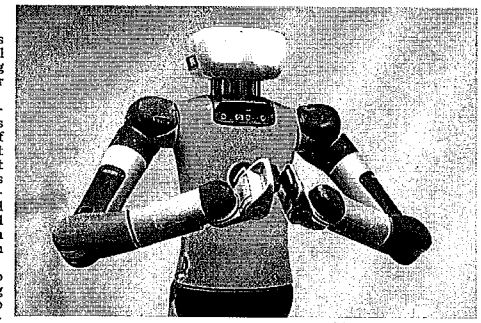
Do we even need humanoids? Hurst makes a point of describing Agility's warehouse robot Digit as human-centric, not humanoid, a distinction meant to emphasize what it does over what it's trying to be.

What it does, for now, is pick up tote bins and move them. Amazon announced in October it will begin testing Digits for use in its warehouses, and Agility opened an Oregon factory in September to mass produce them.

Digit has a head containing cameras, other sensors and animated eyes, and a torso that essentially works as its engine. It has two arms and two legs, but its legs are more bird-like than human, with an inverted knees appearance that resembles so-called digitigrade animals such as birds, cats and dogs that walk on their toes rather than on flat feet.

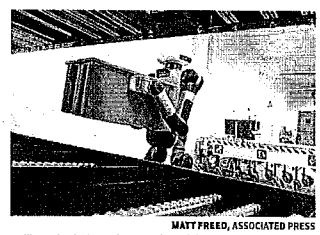
Rival robot-makers, like Figure AI, are taking a more purist approach on the idea that only true humanoids can effectively navigate workplaces, homes and a society built for humans. Figure also plans to start with a relatively simple use case, such as in a retail warehouse, but aims for a commercial robot that can be "iterated on like an iPhone" to perform multiple tasks to take up the work of humans as birth rates decline around the world.

"There's not enough people doing these jobs, so the market's massive," said Figure AI CEO Brett Adcock. "If we can just get humanoids to do work that humans are not wanting to do because there's a shortfall of humans, we can sell millions of humanoids, billions maybe."



MATT FREED, ASSOCIATED PRESS

Agility Robotics' robot Digit performs gestures Aug. 16 at the company's office in Pittsburgh. "We're trying to make robots that can operate in human spaces," Agility co-founder Jonathan Hurst said.



MATT FREED, ASSOCIATED PRESS

Agility Robotics' warehouse robot Digit performs maneuvers Aug. 16 at the company's office in Pittsburgh. Agility co-founder Jonathan Hurst makes a point of describing Digit as human-centric, not humanoid, a distinction meant to emphasize what it does over what it's trying to be.

At the moment, however, Adcock's firm doesn't have a prototype that's ready for market. Founded just over a year ago and after having raised tens of millions of dollars, it recently revealed a 38-second video of Figure walking through its test facility in Sunnyvale, California.

Tesla CEO Elon Musk is also trying to build a humanoid, called Optimus, through the electric car-maker's robotics division, but a hyped-up live demonstration last year of the robot's awkwardly halting steps didn't impress experts in the robotics field. Seemingly farther along is Tesla's Austin, Texas-based neighbor Apptronik, which unveiled its Apollo humanoid in an August video demonstration.

All the attention — and money — poured into making ungainly humanoid machines might make the whole enterprise seem like a futile hobby for wealthy technologists, but for some pioneers of legged robots it's all about what you learn along the way.

"Not only about their design and operation, but also about how people respond to them, and about the critical underlying technologies for mobility, dexterity, perception and intelligence," said Marc Raibert, the co-founder of Boston Dynamics, best known for its dog-like robots named Spot.

Raibert said sometimes the path of development is not along a straight line. Boston Dynamics, now a subsidiary of carmaker Hyundai, experimented with building a humanoid that could handle boxes.

"That led to development of a new robot that was not really a humanoid, but had several characteristics of a humanoid," he said via an emailed message. "But the changes resulted in a new robot that could handle boxes faster, could work longer hours, and could operate in tight spaces, such as a truck. So humanoid research led to a useful non-humanoid robot."

Some startups aiming for humanlike machines focused on improving the dexterity of robotic fingers before trying to get their robots to walk.

Walking is "not the hardest problem to solve in humanoid robotics," said Geordie Rose, co-founder and CEO of British Columbia, Canada-based startup Sanctuary AI. "The hardest problem is the problem of understanding the world and being able to manipulate it with your hands."

Sanctuary's newest and first bipedal robot, Phoenix, can stock shelves, unload delivery vehicles and operate a checkout, early steps toward what Rose sees as a much longer-term goal of getting robots to perceive the physical world to be able to reason about it in a way that resembles intelligence. Like other humanoids, it's meant to look endearing, because how it interacts with real people is a big part of its function.

"We want to be able to provide labor to the world, not just for one thing, but for everybody who needs it," Rose said. "The systems have to be able to think like people. So we could call that artificial general intelligence if you'd like. But what I mean more specifically is the systems have to be able to understand speech and they need to be able to convert the understanding of speech into action, which will satisfy job roles across the entire economy."

Scientists discover oldest black hole

MARCIA DUNN
Associated Press

CAPE CANAVERAL, Fla. — Scientists have discovered the oldest black hole yet, formed a mere 470 million years after the Big Bang.

The findings, published Monday, confirm what until now were theories that supermassive black holes existed at the dawn of the universe. NASA's James Webb Space Telescope and Chandra X-Ray Observatory teamed up to make the observations.

Given the universe is 13.7 billion years old, that puts the age of this black hole at 13.2 billion years.

Even more astounding to scientists, this black hole is a whopper — 10 times bigger than the black hole in our own Milky Way.

It's believed to weigh anywhere from 10% to 100% the mass of all the stars in its galaxy. That is nowhere near the minuscule ratio of the black holes in our Milky Way and other nearby galaxies, scientists said.

"It's just really early on in the universe to be such a behemoth," said Yale University's Priyamvada Natarajan, who took part in the study published in Nature Astronomy.

LEGAL NOTICES

NOTICE

NOTICE is given that a public hearing will be held on Wednesday November 29, 2023 at 1:00 pm in Room 400, Government Center, 115 E. Washington St., Bloomington, IL concerning a Pollution Control Facility siting approval application of Lake-Shore Recycling Systems, 6600 Pearl St. Rosemont, IL 60018 requesting approval to site, permit, construct, develop, and operate a solid waste transfer station as defined by Section 3.500 of the Illinois Environmental Protection Act (the 'Act')(415 ILCS 5/3.500). The facility is projected to have an operating life of at least 20 years. Lakeshore Recycling Systems has requested approval to locate the proposed facility at the existing Henson Disposal property at 2020 Bunn St Bloomington, IL 61704 in unincorporated McLean County on property in the NW ¼ of Section 16, Township 23N, Range 2E of the 3rd P.M in Bloomington Township. The proposed facility will be on approximately 3.09 acres, on parcel no. 21-16-151-022, in the M-2 General Manufacturing District and owned by TWTK, LLC.

All interested persons have the right to comment on the request. Written comment may be filed in person or mailed to the McLean County Clerk, 115 E Washington St., Room 102, Bloomington, IL 61701, postmarked no later than thirty (30) days after the date of the last public hearing. Oral public comment may be presented during the hearing. To qualify, all parties must register with the County Clerk before the first day of the hearing or you may register with the hearing officer on the day of the hearing. You may register in person at the County Clerk's office or by filling out the form found here: https://ecologyactioncenter.org/henson-participation/ . If you or your attorney intend to present evidence and/or cross examine witnesses at the siting hearing, you must register in writing as a party not less than ten (10) days prior to the commencement of the hearing. Please fill out the form in person at the County Clerk's office or online at https://ecologyactioncenter.org/henson-participation/

In person attendance will be on a first come basis. The public hearing may be viewed from the following link: https://www.mclean-countyil.gov/ and on YouTube with the following link: https://www.youtube.com/channel/UCM0RJOVe0ktsiwreZQMCaXQ .

The application is available for review in person at the McLean County Clerk's office, 115 E. Washington St., Rm. 102, Bloomington, IL during regular business hours. An electronic copy may be found online at https://ecologyactioncenter.org/henson-disposal-2023/ .

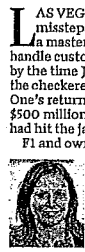
11/7, 11/14, 11/21, 11/27 COL-8000048

STATE OF ILLINOIS
IN THE CIRCUIT COURT OF THE ELEVENTH JUDICIAL CIRCUIT MCLEAN COUNTY - IN PROBATE
IN THE MATTER OF THE ESTATE OF)
MARY MARGARET POSTON,
Deceased.
NOTICE is given of the death of MARY MARGARET POSTON, on September 8, 2022. Letters of Office were issued to MARY LOU NELSON, 907 Reinhuler Rd., Bloomington, IL 61701, as Independent Administrator ("Representative"), whose Attorneys of Record are Westervelt, Johnson, Nicoll & Keller, LLC ("Attorneys"), 411 Hamilton Boulevard, Suite 1400, Peoria, Illinois 61602.
Case No. 2023PR000179
NOTICE OF CLAIM DATE
Claims against the estate may be filed with the Clerk of Court of McLean County, or with the Representative, or both, on or before April 30, 2024, or if mailing or delivery of a notice from the representative is required by Section 18-3 of the Probate Act of 1975 (755 ILCS 5/18-3), the date stated in that notice. Filing with the Clerk is to be in accordance with Illinois Supreme Court Rule 9, which makes electronic filing mandatory for documents in civil cases with limited exemptions.
Any claim not filed on or before the above-referenced date is barred. Within 10 days after filing a claim with the Clerk, the Claimant must mail or deliver a copy of the claim to the Representative and to the Representative's Attorney of Record and file with the Clerk a proof of mailing or delivery of said copy.
Dated: October 25, 2023
Telephone: 309/671-9550 Facsimile: 309/671-3868
Robert L. Hills, ARDC #6203525
WESTERVELT, JOHNSON, NICOLL & KELLER, LLC 411 Hamilton Blvd, 14th Floor
Peoria, IL 61602
rhills@winklaw.com
MARY LOU NELSON, Administrator
of the Estate of Mary Margaret Poston, Deceased
10/31, 11/7, 11/14 COL-8000033

Electronic Filing: Received, Clerk's Office 05/16/2024 C-1786

AUTO RACING | COMMENTARY

F1 hits the jackpot in Las Vegas



JENNA FRYER

LAS VEGAS — There were missteps and mistakes, and a master class in how not to handle customer relations. But by the time Justin Bieber waved the checkered flag on Formula One's return to Las Vegas, the $500 million Sin City gamble had hit the jackpot.

F1 and owner Liberty Media hosted an electrifying F1 event Saturday night that turned out to be both one of the best races of the season and a glitzy international spectacle that can only be pulled off in Las Vegas.

It was like a show with poor reviews that suddenly becomes an overnight hit.

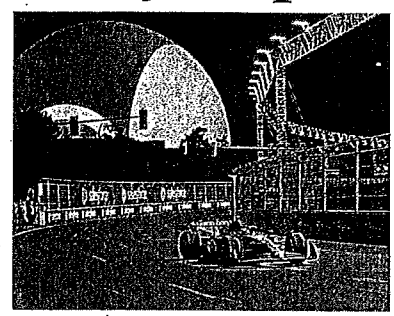
Max Verstappen trashed the race every chance he got, but the LVGP delivered for the eventual winner and he was singing "Viva Las Vegas!" as he won for the 18th time this season. He was an instant Las Vegas convert.

He said he'd have to analyze the rest of the season before declaring Saturday night the best race of the year, but smiled and said: "It was a fun race. I enjoyed it."

Red Bull teammate Sergio Perez even suggested Las Vegas should be F1's season finale.

The entire mood had changed by the time the roads reopened Sunday and deconstruction began on the circuit that utilizes the Strip. It wasn't the sellout that LVGP CEO Renee Wilm promised investors in a Nov. 3 earnings call, but said Sunday "maybe only a few seats on Heineken" went unsold and she'd yet to debrief with her ticketing staff.

Wilm admitted LVGP made mistakes getting to the race in a Sunday interview with The Associated Press. She said the tight timeline — F1 announced the the race in early 2022 — and the scale of the event made for an enormous task.



JOHN LOCHER, ASSOCIATED PRESS

Ferrari driver Carlos Sainz, of Spain, races during Friday's final practice session for the Formula One Las Vegas Grand Prix in Las Vegas.

"It's been a very bumpy year-and-a-half," she said to AP. "I know we could have done such a better job on many things. We were a startup."

The race was embraced by the F1 industry, eager to continue tapping into the sponsorship-heavy North American market. Las Vegas was F1's third race in the U.S., more than any other country, and the most expensive spectator event on the 22-race calendar.

But it was maligned elsewhere as out of financial reach for the average American, and Verstappen ripped the race again and again and called it "99% show, and 1% sporting event."

The three-time reigning world champion would not let up and had another tirade after qualifying third around 1 a.m. on Saturday. He hated all the showy stuff and just wanted F1 to race. Verstappen won the title in early October and has just been extending his streak of most wins in a season since.

After this Sunday's race in Abu Dhabi, he's done for the season. And so Las Vegas was an excessive party simply delaying his next win and the upcoming offseason.

"I understand that fans, they need maybe something to do as well around the track," he said. "But I think it's more important that you actually make them understand what we do as a sport, because most of them just come to have a party, drink, see a DJ play or a performance act.

"I can do that all over the world. I can go to Ibiza and get completely (expletive) and have a good time. They come and they become fan of what? They want to see maybe their favorite artists and have a few drinks with their mates and then go out and have a crazy night out," he continued. "But they don't actually understand what we're doing or what we're putting on the line to perform. I love Vegas. But not to drive an F1 car."

He had completely changed his mind by Saturday night, when the podium finishers got a stage-side show of the Bellagio fountains, which had been turned off for the week. Then the LVGP lit up the Strip with a New Years Eve-style fireworks show.

It put the NFL on notice that the Super Bowl in February better be half the show that F1 pulled off Saturday night.

But the bumps can't be overlooked, and race promoters were up against a tremendous task in that no first-year event is ever mistake free. This one was promoted by F1 and Liberty for the first time, and their vision was clearly in creating a world class event.

Add in that the LVGP was a street race, and, well, things happen to public roads that are out of F1's control. F1 drivers have run over water valve covers on street circuits before, so it wasn't completely shocking when Carlos Sainz did nine minutes in Thursday night's opening practice before the track needed further inspection. Those kind of things happen more often than you'd think on street courses.

It was the ensuing response by F1 and the LVGP that followed that infuriated fans. Both parties came off as arrogant and unsympathetic for kicking fans out at 1:30 a.m. as the track was being inspected to ensure all the circuit was ready to race. A second practice began at 2:30 a.m. Friday morning and ran until 4 a.m., when work began to return the roads to morning commuters, and a class-action lawsuit has been filed on behalf of Thursday ticket holders.

A joint statement from F1 and LVGP served as an explainer and said it was "important for those who are new to racing to understand."

The statement didn't apologize for Thursday night and as far as refunds, only those who had purchased a Thursday-only ticket were given a $200 credit to the Las Vegas Grand Prix merchandise shop. As Wilm told AP on Sunday, most of Thursday-only tickets sold were to locals as part of a Las Vegas resident special.

The statement also pretty much said stuff sometimes get canceled in life, even F1 races, but the rest of the weekend should be fantastic.

Many fans found it to be an outlandish approach to make good on an expensive experience that ultimately consisted of nine minutes to see F1 cars race the Strip.

"Hindsight is always 20-20. Could we have said more? Should we have said yes? That's always hard to say," Wilm told AP. "We were really just trying to get information out to people."

Fans had to be told to leave because organizers had run up against federal employment laws on hours worked in a day, union rules, and, frankly, F1 had to turn its attention to making sure the next two days were flawless.

They were, and for that F1 gets the win.

But Wilm noted moving forward that LVGP needed better community relations and its residents have to be better informed. F1 drew 315,000 people over four nights and LVGP said the economic impact to the area was $1.2 billion, but the road closures and disruptions had turned the community against the event before F1 even arrived.

Wilm said the LVGP did not ask for a waiver on the live entertainment tax, a decision that allowed Nevada to receive "hundreds of millions of dollars in the coffers to use for teachers, for public safety, for STEM schools" she said. "We're very happy to be able to use our event to help support community benefits."

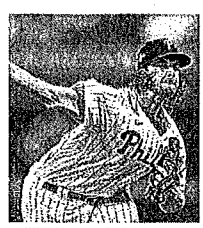
And now that F1 is leaving, the roads will be reopened and all have all been repaved and improved — in part with Liberty's money. There will also be a permanent F1 attraction at the end of the Strip that had previously been parking lot, and Las Vegas never looked as good as it did Saturday night.

The Miami Grand Prix had stumbles in its first year in 2022 and found that 2023 was a much improved event. F1 ended up with a hand full of aces by the time the race was over, but to continue, there can't be any more mistakes.

FILED
McLEAN COUNTY, ILLINOIS
NOV 21 2023
Kathy Michael
COUNTY CLERK

MAJOR LEAGUE BASEBALL

Nola returns to Phillies on 7-year deal



BRYNN ANDERSON, ASSOCIATED PRESS

Philadelphia Phillies starting pitcher Aaron Nola throws against the Arizona Diamondbacks during Game 6 of the NL Championship Series on Oct. 23 in Philadelphia.

ASSOCIATED PRESS

Aaron Nola is staying in Philadelphia, after all.

The right-hander signed a seven-year contract to remain with the Phillies after testing the free-agent market, the team said Sunday. ESPN and others reported the 30-year-old's contract is worth $172 million.

"At the outset of this offseason, we made signing Aaron our top priority," Phillies President of Baseball Operations Dave Dombrowski said. "We are committed to winning, and having an individual like him in our uniform for years to come only helps us in that regard.

"Aaron has proven to be one of the best and most durable pitchers in our game for a number of years now, and when considering his leadership abilities and his character, it was very important for us to keep him a part of the Phillies family."

Nola is the first big-name starting pitcher to come off the board among this year's free agents, a group including Shohei Ohtani, Yoshinobu Yamamoto, Blake Snell, Sonny Gray, Jordan Montgomery and Eduardo Rodriguez.

Nola was a first-round draft pick by the Phillies in 2014, debuted with Philadelphia the next year and has been there his entire career. He's been one of baseball's most dependable pitchers — a valuable commodity with the modern stress on big league bullpens.

He made at least 32 starts and pitched at least 180 2/3 innings in five of the last six years — the exception was the pandemic-shortened 2020 season.

Nola went 12-9 with a 4.46 ERA in 32 starts with Philadelphia this year, finishing with 202 strikeouts in 193 2/3 innings. He had a 4.63 ERA in 2021 and a 4.78 ERA in 2016 in his only other years in that vicinity. His career mark is 3.72.

Nola helped Philadelphia secure an NL wild card in 2023, and then went 3-1 with a 2.35 ERA in four playoff starts. The Phillies were eliminated by Arizona in the NL Championship Series.

Nola made five postseason starts when Philadelphia made it to the 2022 World Series before losing to Houston. The Baton Rouge, Louisiana, native finished with a 2-2 record and a 4.91 ERA.

The 6-foot-2 Nola played college ball at LSU before he was selected by Philadelphia with the No. 7 overall pick in the 2014 amateur draft. He made his big league debut in July 2015, going 6-2 with a 3.59 ERA in 13 starts for the Phillies.

Nola is 90-71 with a 3.72 ERA in 235 career starts over nine seasons — all with Philadelphia. He has 1,582 strikeouts in 1,422 innings.

He had his best season in 2018, when he went 17-6 with a career-low 2.37 ERA in 33 starts and a career-high 212 1/3 innings.

Bears

From B1

game; as they allowed the NFC North-leading Lions to storm back for a 31-26 victory to improve to 8-2. The 3-8 Bears had to sort through how they let what should have been a feel-good story — and a promising start to a crucial final seven-game stretch for Fields — slip away.

Bears running back Khalil Herbert said some form of "finish the game" eight times in a two-minute interview in the postgame locker room.

"We've got to find a way to have (Fields') back and finish," Herbert said. "That's the biggest thing. We've got to find a way to finish that."

Much of the Bears' collapse fell on the defense allowing Lions quarterback Jared Goff to put together two touchdown drives in the final four minutes for the win. But the Bears offense also missed an opportunity to put the game away on their second-to-last drive with a five-point lead.

Herbert was stuffed for no gain running up the middle on first down and stopped after just 1 yard on second down, a read-option play that Fields handed off.

On the next play, Bears rookie Tyler Scott could feel his chance was coming as soon as he shot off the line of scrimmage and past cornerback Cam Sutton. On third-and-9 in the final three minutes, Scott ran the route just like he had practiced, and he had a couple of steps on Sutton as Fields let the football fly.

"It's my chance to make an impact on this game, especially during that time," Scott said. "To put a dagger in the game."

Fields threw a "great ball," Scott said. But as Scott dived forward, the football was just out of his reach. He had misjudged the catch a little, he said, and the missed opportunity forced the Bears to punt, giving the Lions the ball back with 2 minutes, 44 seconds to play.

"If that thing connects, yeah, I think that seals the deal in my opinion," said Fields, who called Scott "a young player with a bright future in this league" who "will be good and bounce back from that."

Over the next two minutes, the Lions put together the winning 73-yard scoring drive.

"You know it hurts that you're not able to execute in those moments like that," Scott said. "And then it hurts even more to see that we come out with an L."

The Bears had 29 seconds to tie the game after the Lions went ahead 29-26, but Aidan Hutchinson got past rookie right tackle Darnell Wright for a strip-sack of Fields. As Wright tried to recover the fumble, he kicked the ball out of the back of the end zone for a safety.

"I just have to step up in the pocket and do better," Fields said. "I know Darnell was beating himself up after the game, and he's going to learn from that, get better. But to help him out, I've got to step into the pocket and just help him out."

Fields said he thought his thumb "held up pretty good" and said his body felt as fresh as if "it was the first game of the season out there."

He showed little rust on the opening 75-yard touchdown drive, when he threw for 38 yards and ran for 28.

His best play of the day was the touchdown pass to Moore for a 20-14 third-quarter lead. Fields moved forward in the pocket and then launched the pass to Moore, who had gotten in front of cornerback Jerry Jacobs and caught it in stride. Fields and Moore said Fields overthrew a similar play earlier in the night.

"I mean, he just let that first one rip," Moore said. "I was like, 'Uh, I'm fast, but' ... let's take some off of that. And then we connected again on the same type of play."

LEGAL NOTICES LEGAL NOTICES

Legals

NOTICE

NOTICE is given that a public hearing will be held on Wednesday November 29, 2023 at 1:00 pm in Room 400, Government Center, 115 E. Washington St., Bloomington, IL concerning a Pollution Control Facility siting approval application of Lakeshore Recycling Systems, 5500 Pearl St. Rosemont, IL 60018 requesting approval to site, permit, construct, develop, and operate a solid waste transfer station as defined by Section 3.500 of the Illinois Environmental Protection Act (the 'Act')(415 ILCS-5/3.500). The facility is projected to have an operating life of at least 20 years. Lakeshore Recycling Systems has requested approval to locate the proposed facility at the existing Henson Disposal property at 2020 Bunn St Bloomington, IL 61704 in unincorporated McLean County on property in the NW ¼ of Section 15, Township 23N, Range 2E of the 3rd PM in Bloomington Township. The proposed facility will be on approximately 3.09 acres, on parcel no. 21-15-151-022, in the M-2 General Manufacturing District and owned by TKnTK, LLC.

All interested persons have the right to comment on the request. Written comment may be filed in person or mailed to the McLean County Clerk, 115 E. Washington St., Room 102, Bloomington, IL 61701, postmarked no later than thirty (30) days after the date of the last public hearing. Oral public comment may be presented during the hearing. To qualify, all parties must register with the County Clerk before the first day of the hearing or you may register with the hearing officer on the day of the hearing. You may register in person at the County Clerk's office or by filling out the form found here: https://ecologyactioncenter.org/henson-participation/ . If you or your attorney intend to present evidence and/or cross examine witnesses at the siting hearing, you must register in writing as a party not less than ten (10) days prior to the commencement of the hearing. Please fill out the form in person at the County Clerk's office or online at https://ecologyactioncenter.org/henson-participation/

In person attendance will be on a first come basis. The public hearing may be viewed from the following link: https://www.mcleancountyil.gov/ and on YouTube with the following link: https://www.youtube.com/channel/UCM0U0VsDk1ahvreZOMCnXQ .

The application is available for review in person at the McLean County Clerk's office, 115 E. Washington St., Rm. 102, Bloomington, IL during regular business hours. An electronic copy may be found online at https://ecologyactioncenter.org/henson-disposal-2023/.

1177, 11/14, 11/21, 11/27 COL-0000036

Electronic Filing: Received, Clerk's Office 05/16/2024

Teachers, students find pronoun laws confusing

ANDREW DEMILLO AND RICK CALLAHAN
Associated Press

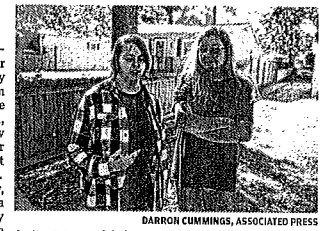
INDIANAPOLIS — Indianapolis high school senior Caston Peters had used they and them or he and him pronouns at school for three years without a problem, but they came home a few days into this school year and told their mother that the situation had changed.

Peters, 18 and nonbinary, heard from a teacher that a new state law meant they wouldn't be able to use those pronouns, or the first name they've used for years, without explicit permission from a parent because the pronouns and name don't correspond with their sex assigned at birth.

This was news to Caston's mother, Kim Michaelis-Peters, who immediately sent teachers, a counselor and the principal an email asking them to comply with Caston's wishes, and the school staff did. But even though her own child's wishes are being respected, Michaelis-Peters said she has deep concerns about what Indiana's law could mean for students whose parents might not be understanding if they learn from school officials that their child is transgender or nonbinary.

"It makes me feel like there's going to be a child out there who's not going to feel safe at home to tell their parents and the school's going to rat them out for wanting to be called a different name or different pronouns," she said.

Indiana is among at least 10 states that have enacted laws prohibiting or restricting students from using pronouns or names that don't match their sex assigned at birth, a restriction that opponents say further marginalizes transgender and nonbinary students. Most of the laws were enacted this year and are part of a historic wave of new restrictions on transgender youth approved by Republican states.



DARRON CUMMINGS, ASSOCIATED PRESS

Caston Peters and their mom, Kim Michaelis-Peters, speak about restricting students from using pronouns or names that don't match their sex assigned at birth Oct. 6 in Indianapolis. Indiana is among at least 10 states that have enacted laws prohibiting or restricting students from using pronouns or names that don't match their sex assigned at birth, a restriction that opponents say further marginalizes transgender and nonbinary students.

The measures are creating fear for transgender students and sowing confusion for teachers on how to comply but still offer a welcoming environment for everyone in their classes.

"The things that are passing are so vague and so hard to understand that (teachers) don't know what to do," said Cheryl Greene, senior director of the Welcoming Schools Program for the Human Rights Campaign Foundation, which advocates for LGBTQ+ rights. "It just creates this ambiguity and fear with educators because it's not clear."

Supporters of the laws have argued that parents should have a say if children are using pronouns or names different than those assigned at birth. Republican lawmakers describe it as a parental rights issue alongside efforts to restrict how gender identity is addressed in the classroom or in library materials.

"School districts can't shut a parent out of their child's decision about their gender identity because the child objects or because the school believes the parent isn't supportive enough of an immediate gender transition," according to a brief signed by nearly two dozen Republican attorneys general and filed in a lawsuit stemming from a California school district's policy.

Mental health experts and advocates say that requiring parental consent or notification of pronouns forcibly outs trans students, who already face a high risk of bullying and abuse.

Similar restrictions have sparked some opposition in Virginia, where Republican Gov. Glenn Youngkin unveiled new model policies over the summer that include a requirement that minors be referred to by the names and pronouns in their official records unless a parent approves something else. Some school boards have begun to adopt policies consistent with Youngkin's guidelines while others have balked.

Some teachers in other states are finding ways around the requirements or defying the restrictions, saying they don't want to put their students at risk. Since the laws are being enacted in states where teachers have little job protection, few are willing to talk on the record.

Jillian Spain, who teaches social studies at a middle school in Yanceyville, North Carolina, said she's continued to address her students by the names and pronouns they use. Spain said outing a child, which is what the law would do to transgender and nonbinary students, "is not in the job description."

Spain said the fear of being outed just adds to the pressures students already face, especially after the COVID-19 pandemic that devastated their well-being and academics.

"I am absolutely never, ever, ever going to out a child," Spain said. "School is supposed to be their safe place. It's supposed to be a place where they can be who they truly are."

Teachers groups say educators have been given little to no guidance on how to comply with the new restrictions, including basic steps like how to get permission from parents of students who use pronouns or names not listed on their birth certificates.

Indiana, like other states, leaves the specifics up to school districts.

The state's teachers union says Indiana's new parental notification law, which also bars teachers from providing instruction on human sexuality to students from pre-K through the third grade, is aimed at a problem that doesn't exist.

"We have heard concerns anecdotally about the potential impact of this law," Indiana State Teachers Association President Keith Gambill said in a statement. "Teachers are worried that it will create confusion and additional administrative burdens in an already demanding educational environment."

Kentucky's new law says teachers and school staff cannot be compelled to use a student's pronouns if they don't "conform to the student's biological sex."

The law, which includes other provisions dealing with student bathroom assignment and parental consent, has prompted confusion among educators, said Chris Hartman, director of the Fairness Campaign, the state's highest-profile LGBTQ+ advocacy group. Hartman said it allows educators to ignore students' wishes about pronouns even if their parents have asked the district not to let it happen.

"The mental health impact on trans kids being willfully misgendered by the adults in the room is disastrous," Hartman said. He said supportive adults are crucial to keeping transgender students from slipping into depression and considering suicide.

Canned seafood moves beyond tuna sandwiches

JULIE WATSON AND HAVEN DALEY
Associated Press

SAN FRANCISCO — Sardines swirling in preserved lemons. Mackerel basking in curry sauce. Chargrilled squid bathing in ink. All are culinary delicacies long popular in Europe that are now making their mark on U.S. menus.

The country's canned seafood industry is moving well beyond tuna sandwiches, a pandemic-era trend that began with Americans in lockdown demanding more of their cupboard staples.

Since then, the U.S. market has only expanded, fueled by social media influencers touting the benefits of the high-powered protein food in brightly colored metal containers. On the TikTok channel Tinned — Fishionado, Kris Wilson posts recipes for quick meals, including one mixing leftover rice, soy sauce, avocado and a runny egg with a tin of smoked mussels from the Danish company Fangst.

Tinned fish, as it's called in Europe, is now a regular offering on menus at wine bars from San Francisco to Houston to New York, where patrons scoop the contents straight out of the can. There are even tinned fish clubs that mimic wine clubs by sending members monthly shipments of various seafood packed in various combinations of spices, oils and sauces. Videos on tinned fish, from tastings to how-to tips on cleaning the fishy smell from cans, have generated more than 30 million views on TikTok.

U.S. canned seafood industry sales have grown from $2.3 billion in 2018 to more than $2.7 billion so far this year, according to market research firm Circana.

Becca Millstein opened a Los Angeles-based tinned fish business in 2020 after eating more of it during coronavirus lockdowns.

LINDSEY WASSON, ASSOCIATED PRESS

Becca Millstein, founder of Los Angeles-based tinned fish company Fishwife, outside a cannery Oct. 13 in Bay Center, Wash.

"When we were all quarantining at home, preparing 100% of our meals day in and day out, it was very time consuming to create satiating meals," she said. "I just found myself eating so much canned fish, and at the same time, the options that I found when strolling up and down the aisles of my local grocery store just were not great."

Millstein lived in Spain in college and spent time in Portugal, both countries where tinned fish has long been a part of people's diets, so she knew there were better options to be had.

"I was eating the same canned fish that my great grandmother Rose in Brooklyn was eating in the 1930s," she said. "I thought that was just insane."

Her company, Fishwife Tinned Seafood Co., set out to offer high-quality, sustainably sourced seafood.

Millstein said she sought out canneries in Spain and Portugal and contacted fishers along the West Coast who connected her to canneries in Oregon and Washington.

"Our mission is really to just galvanize the canned fish industry and transform and make it what we think it can be," Millstein said, adding that means offering much more "than tuna fish sandwiches."

Priced from $7.99 to $10.99 per tin, Fishwife products are meant to be delicacies that can be served over rice bowls, on charcuterie boards or in salads, Millstein said. She added that her company's sales grew by 250% from 2021 to 2022, and are on track to jump about 150% this year, though she declined to release dollar figures.

To that end, Fishwife's products include smoked salmon brined in salt, garlic salt and brown sugar then hand-packed into cans with Sichuan chile crisps crafted in the Chinese city of Chengdu. Its anchovies from the Cantabrian Sea are packed with premium Spanish extra virgin olive oil, sourced directly from farmers in northern Spain.

The company's smoked albacore tuna is caught in the Pacific Northwest, with one fishing pole at a time to minimize harm to marine species such as sea turtles, sharks, rays, dolphins and seabirds that can be caught unintentionally during commercial fishing operations.

"These are products that you would want to serve to people who are coming over for dinner," Millstein said. "They're not just something that you would want to maybe like mash up really quickly and feed yourself for a quick, cheap protein fix."

Simi Grewal, a co-founder of the San Francisco wine shop and bar DECANTsf, said her business turned to tinned fish to feed customers partly because it doesn't have a kitchen suitable for cooking.

"It's super versatile, especially when we're talking about pairing with wine," she said.

Tinned fish at the shop runs anywhere from $8 for Ati Manel garfish, a needle-like fish offred in olive oil from Portugal, to $36 for Conservas de Cambados "Sea Urchin Caviar" from Spain's Galician estuaries.

"People make a lot of assumptions about, you know, tinned fish being a cheap product. And you know, when you come here, this is a very highly curated program," she said. "I spend hours and hours a month researching these folks and trying to find what are the newest items that they have out."

But tinned fish is not without its drawbacks.

The U.S. Food and Drug Administration has cautioned people, especially pregnant women, to avoid eating too much fish, especially tuna or swordfish that may contain high amounts of mercury. But many tins contain smaller fish like sardines and anchovies that have the added benefit of being low in mercury. The canned products, however, tend to have a higher salt content than fresh seafood, health officials say.

Greenpeace has expressed concerns about overfishing to meet the growing demand and cautions buyers to do their research to make sure the products are sustainable. Longlining is one of the most commonly used methods for fishing tuna, which can snare other species like turtles or dolphins, according to the environmental group.

LEGAL NOTICES

IN THE CIRCUIT COURT OF THE ELEVENTH JUDICIAL CIRCUIT MCLEAN COUNTY, ILLINOIS
In re the Estate of KENNETH LEITCH, Deceased
No. 2023PR000200
CLAIM NOTICE

Notice is given of the death of KENNETH LEITCH, of Normal, IL. The Independent Administrator of the Estate is Angela Budzilus, whose address is 11032 Sweetwater Path, Woodbury, MN 55129, and the Resident Agent is Kristin L. Nieminski of KOTH, GREGORY & NIEMINSKI, P.C., 420 North Main Street, Bloomington, IL 61701. The Estate will be administered without Court supervision unless under Section 28-4 of the Probate Act (755 ILCS 5/28-4) any interested person terminates independent administration at any time by e-filing a Petition to Terminate with the McLean County Circuit Clerk pursuant to instructions found on the Circuit Clerk's website.

Claims may be filed on or before May 21, 2024, or if mailing or delivery of a notice from the Independent Representative is required by Section 18-3 of the Probate Act (755 ILCS 5/18-3), the date stated in that notice. Any claim not filed on or before said date is barred. Claims may be e-filed in the office of the Clerk of the Court at the McLean County Law and Justice Center, Room 404, 104 West Front Street, Bloomington, IL 61701, or claims may be filed with the Resident Agent, or both. If e-filed with the Clerk, the claimant must, within 10 days, mail or deliver a copy of the claim to the Resident Agent and e-file with the Clerk proof of such mailing or delivery.

Dated: November 15, 2023

FILED
11/15/2023 1:26 PM
DONALD R. EVERHART, JR.
CLERK OF THE CIRCUIT COURT
MCLEAN COUNTY, ILLINOIS

Kristin L. Nieminski, ARDC# 6290809
KOTH, GREGORY & NIEMINSKI, P.C.
420 North Main Street
Bloomington, IL 61701 (309) 828-5690
(309) 828-0806 fax legal@kgnlawfirm.com

By: /s/Kristin L. Nieminski
Kristin L. Nieminski of Koth Gregory & Nieminski, P.C. Resident Agent

PUBLICATION DATES: November 20, 2023, November 27, 2023, and December 4, 2023
11/20,11/27,12/4 COL-8000074

STATE OF ILLINOIS
IN THE CIRCUIT COURT OF THE ELEVENTH JUDICIAL CIRCUIT
McLEAN COUNTY - IN PROBATE

In the Matter of the Estate of

SUSAN J. CRANER, Deceased.

Case No.: 2023PR000172

CLAIM NOTICE

Notice is given of the death of SUSAN J. CRANER, LeRoy, Illinois.

Letters of Office were issued on September 28, 2023, to GERALD M. CRANER, Executor, whose attorney is Todd E. Bugg, 2205 E. Empire St., Suite K, Bloomington, IL 61704.

This estate will be administered without court supervision unless under Section 28-4 of the Illinois Probate Act (755 ILCS 5/28-4) any interested person terminates independent administration at any time by mailing or delivering a petition to terminate to the Clerk.

Claims may be filed within 6 months from the date of first publication of this Notice. Any claim not filed within that period is barred. Claims may be filed in the office of the Law & Justice Center, McLean County, 104 W. Front Street, Bloomington, Illinois 61701, or claims may be filed with the Personal Representative, or both. If filed with the Clerk, the claimant must within 10 days mail or deliver a copy of the claim to the Personal Representatives and to her attorney and file with the Clerk proof of such mailing or delivery.

Dated: November 13, 2023
GERALD M. CRANER,
Executor,

By: /s/ Todd E. Bugg
Todd E. Bugg,
Attorney for Executor

Todd E. Bugg
2205 E. Empire St., Suite K
Bloomington, IL 61704
Phone: 309/366-1884
todd@buggfgwoffice.com
ARDC No. 6283993
11/20,11/27,12/4 COL-8000066

LEGAL NOTICES

STATE OF ILLINOIS
IN THE CIRCUIT COURT OF THE ELEVENTH JUDICIAL CIRCUIT
McLEAN COUNTY - IN PROBATE

In the Matter of the Estate of

LYNNE C. BARNHILL, Deceased.

Case No.: 2023PR000131

CLAIM NOTICE

Notice is given of the death of LYNNE C. BARNHILL, Heyworth, Illinois.

Letters of Office were issued on October 17, 2023, to BRANDY BARNHILL, Administrator, whose attorney is Todd E. Bugg, 2205 E. Empire St., Suite K, Bloomington, IL 61704.

This estate will be administered without court supervision unless under Section 28-4 of the Illinois Probate Act (755 ILCS 5/28-4) any interested person terminates independent administration at any time by mailing or delivering a petition to terminate to the Clerk.

Claims may be filed within 6 months from the date of first publication of this Notice. Any claim not filed within that period is barred. Claims may be filed in the office of the Law & Justice Center, McLean County, 104 W. Front Street, Bloomington, Illinois 61701, or claims may be filed with the Personal Representative, or both. If filed with the Clerk, the claimant must within 10 days mail or deliver a copy of the claim to the Personal Representative and to her attorney and file with the Clerk proof of such mailing or delivery.

Dated: November 1, 2023
BRANDY BARNHILL,
Administrator.

By: /s/ Todd E. Bugg
Todd E. Bugg, Attorney for Administrator

Todd E. Bugg
2205 E. Empire St., Suite K
Bloomington, IL 61704
Phone: 309/366-1884
todd@buggfgwoffice.com
ARDC No. 6283993
11/20,11/27,12/4 COL-8000063

NOTICE

NOTICE is given that a public hearing will be held on Wednesday November 29, 2023 at 1:00 pm in Room 400, Government Center, 115 E. Washington St., Bloomington, IL concerning a Pollution Control Facility siting approval application of Lakeshore Recycling Systems, 5500 Pearl St. Rosemont, IL 60018 requesting approval to site, permit, construct, develop, and operate a solid waste transfer station as defined by Section 3.500 of the Illinois Environmental Protection Act (the 'Act')(415 ILCS 5/3.500). The facility is projected to have an operating life of at least 20 years. Lakeshore Recycling Systems has requested approval to locate the proposed facility at the existing Henson Disposal property at 2020 Bunn St Bloomington, IL 61704 in unincorporated McLean County on property in the NW ¼ of Section 13, Township 23N, Range 2E of the 3rd PM in Bloomington Township. The proposed facility will be on approximately 3.09 acres, on parcel no. 21-15-151-022, in the M-2 General Manufacturing District and owned by TRITK, LLC.

All interested persons have the right to comment on the request. Written comment may be filed in person or mailed to the McLean County Clerk, 115 E Washington St., Room 102, Bloomington, IL 61701, postmarked no later than thirty (30) days after the date of the last public hearing. Oral public comment may be presented during the hearing. To qualify, all parties must register with the County Clerk before the first day of the hearing or you may register with the hearing officer on the day of the hearing. You may register in person at the County Clerk's office or by filling out the form found here: https://ecologyactioncenter.org/henson-participation/ . If you or your attorney intend to present evidence and/or cross examine witnesses at the siting hearing, you must register in writing as a party not less than ten (10) days prior to the commencement of the hearing. Please fill out the form in person at the County Clerk's office or online at https://ecologyactioncenter.org/henson-participation/

In person attendance will be on a first come basis. The public hearing may be viewed from the following link: https://www.mcleancountyil.gov/ and on YouTube with the following link: https://www.youtube.com/channel/UCMONUOVsDktsIwreZQMCnXQ .

The application is available for review in person at the McLean County Clerk's office, 115 E. Washington St., Rm. 102, Bloomington, IL during regular business hours. An electronic copy may be found online at https://ecologyactioncenter.org/henson-disposal-2023/ .
11/7, 11/14, 11/21, 11/27 COL-8000045

FILED
McLEAN COUNTY, ILLINOIS
DEC 12 2023
Kathy Michael
COUNTY CLERK

The Pantagraph

AFFIDAVIT OF PUBLICATION

State of New Jersey, County of Hudson, ss:

Ayesha Carletta M Cochran-Worthen, being first duly sworn, deposes and says: That (s)he is a duly authorized signatory of Column Software, PBC, duly authorized agent of The Pantagraph, a newspaper printed and published in the City of Bloomington, County of McLean, State of Illinois, and that this affidavit is Page 1 of 1 with the full text of the sworn-to notice set forth on the pages that follow, and the hereto attached:

PUBLICATION DATES:
Nov. 7, 2023, Nov. 14, 2023, Nov. 21, 2023, Nov. 27, 2023

NOTICE ID: kYjq7KTyAPOV8CmPYm1s
PUBLISHER ID: COL-8000046
NOTICE NAME: Public Hearing Notice
Publication Fee: 1302.60

Under penalties as provided by Illinois law, the undersigned certifies that the statements set forth in this instrument are true and correct.

(Signed) Ayesha Carletta M Cochran-Worthen

VERIFICATION

State of New Jersey
County of Hudson

SHANNEA H HOLMES
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires August 1, 2026

Subscribed in my presence and sworn to before me on this:
11/27/2023

Shannea H. Holmes

Notary Public
This notarial act involved the use of communication technology

NOTICE

NOTICE is given that a public hearing will be held on Wednesday November 29, 2023 at 1:00 pm in Room 400, Government Center, 115 E. Washington St., Bloomington, IL concerning a Pollution Control Facility siting approval application of Lakeshore Recycling Systems, 5500 Pearl St. Rosemont, IL 60018 requesting approval to site, permit, construct, develop, and operate a solid waste transfer station as defined by Section 3.500 of the Illinois Environmental Protection Act (the 'Act')(415 ILCS 5/3.500). The facility is projected to have an operating life of at least 20 years. Lakeshore Recycling Systems has requested approval to locate the proposed facility at the existing Henson Disposal property at 2020 Bunn St Bloomington, IL 61704 in unincorporated McLean County on property in the NW ¼ of Section 15, Township 23N, Range 2E of the 3rd P.M in Bloomington Township. The proposed facility will be on approximately 3.09 acres, on parcel no. 21-15-151-022, in the M-2 General Manufacturing District and owned by TKnTK, LLC.

All interested persons have the right to comment on the request. Written comment may be filed in person or mailed to the McLean County Clerk, 115 E Washington St., Room 102, Bloomington, IL 61701, postmarked no later than thirty (30) days after the date of the last public hearing. Oral public comment may be presented during the hearing. To qualify, all parties must register with the County Clerk before the first day of the hearing or you may register with the hearing officer on the day of the hearing. You may register in person at the County Clerk's office or by filling out the form found here: https://ecologyactioncenter.org/henson-participation/ . If you or your attorney intend to present evidence and/or cross examine witnesses at the siting hearing, you must register in writing as a party not less than ten (10) days prior to the commencement of the hearing. Please fill out the form in person at the County Clerk's office or online at https://ecologyactioncenter.org/henson-participation/

In person attendance will be on a first come basis. The public hearing may be viewed from the following link: https://www.mcleancountyil.gov/ and on YouTube with the following link: https://www.youtube.com/channel/UCM0lU0VsDktslwreZQMCnXQ .

The application is available for review in person at the McLean County Clerk's office, 115 E. Washington St., Rm. 102, Bloomington, IL during regular business hours. An electronic copy may be found online at https://ecologyactioncenter.org/henson-disposal-2023/ .
11/7, 11/14, 11/21, 11/27 COL-8000046

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McLEAN COUNTY, ILLINOIS
DEC 12 2023
Kathy Michael
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Sent To John Danenberger
Street, Apt. No.; or PO Box No. 115 E. Washington St, Ste 402
City, State, ZIP+4 Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6169

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

John Danenberger,
Ward4 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Shane Sieff C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6169

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154

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Sent To Tim Gleason
Street, Apt. No.; or PO Box No. 115 E. Washington St, Ste 402
City, State, ZIP+4 Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6084

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Tim Gleason, City Manager
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Shane Sieff C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6084

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154

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Kathy Michael
COUNTY CLERK

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NOV 06 2023

Sent To: Donna Boelen
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6060

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Donna Boelen, Ward 2 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Shane Sutton C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6060

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Sent To: Cody Hendricks
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6183

SENDER: COMPLETE THIS SECTION

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Cody Hendricks, Ward 6 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) [signature] C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6183

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COUNTY CLERK

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Total Postage & Fees	$

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Sent To: Mollie Ward
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6190

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mollie Ward, Ward 7 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Shane Seitzinger C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6190

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Sent To: Jenna Kearns
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6077

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jenna Kearns, Ward 1 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Shane Seitzinger C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6077

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DEC 4 2023

Kathy Michael
COUNTY CLERK

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C-1791

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7007 0220 0002 7609 6206

Sent To: Kent Lee
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Kent Lee, Ward 8 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) [signature] C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6206

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

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NOV 06 2023

7007 0220 0002 7609 6213

Sent To: Tom Crumpler
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Tom Crumpler, Ward 9 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) [signature] C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6213

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-154

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McLEAN COUNTY, ILLINOIS
DEC 4 2023
Kathy Michael
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Sent To: Sheila Montney
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 — See Reverse for Instructions

7007 0220 0002 7609 6152

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Sheila Montney,
Ward 3 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name): Shawn Secret C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label): 7007 0220 0002 7609 6152

PS Form 3811, February 2004 — Domestic Return Receipt — 102595-02-M-154

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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

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Sent To: Nick Becker
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

PS Form 3800, August 2006 — See Reverse for Instructions

7007 0220 0002 7609 6176

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Nick Becker, Ward 5 Council Member
City of Bloomington
115 E. Washington St., Suite 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name): Shawn Secret C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label): 7007 0220 0002 7609 6176

PS Form 3811, February 2004 — Domestic Return Receipt — 102595-02-M-154

FILED
McLEAN COUNTY, ILLINOIS
DEC 4 2023
Kathy Michael
COUNTY CLERK

Electronic Filing Received Clerk's Office 05/16/2024

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

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Sent To: Mboka Mwilambwe
Street, Apt. No.; or PO Box No.: 115 E. Washington St, Ste 402
City, State, ZIP+4: Bloomington, IL 61701

7007 0220 0002 7609 6237

PS Form 3800, August 2006 — See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mboka Mwilambwe
City of Bloomington
115 E. Washington St, Ste 402
Bloomington, IL 61701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) [signature] C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
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☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7007 0220 0002 7609 6237

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Restricted Delivery Fee (Endorsement Required)	
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Sent To: Dan Caulkins
Street, Apt. No.; or PO Box No.: 200 5N Stratton offic Building
City, State, ZIP+4: Springfield, IL 62706

7007 0220 0002 7609 6138

PS Form 3800, August 2006 — See Reverse for Instructions

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1. Article Addressed to:

Dan Caulkins
Illinois State Representative, 88th Dist.
200 5N Stratton Office Building
Springfield, IL 62706

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Gail L. Zunkel C. Date of Delivery 11-9-23

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
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4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7007 0220 0002 7609 6138

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Kathy Michael
COUNTY CLERK

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Total Postage & Fees	$

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NOV 06 2023

Sent To: Dan Caulkins
Street, Apt. No.; or PO Box No.: 715 W. Imboden Drive
City, State, ZIP+4: Decatur, IL 62521

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6145

SENDER: COMPLETE THIS SECTION

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1. Article Addressed to:

Dan Caulkins
Illinois State Representative, 88th Dist.
715 W. Imboden Drive
Decatur, IL 62521

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☒ Agent ☐ Addressee

B. Received by (Printed Name): Melissa Woolers C. Date of Delivery: 11/9/23

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☒ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6145

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NOV 06 2023

Sent To: Sally Turner
Street, Apt. No.; or PO Box No.: Stratton offic. Bldg, Sect B, office A
City, State, ZIP+4: Springfield, IL 62706

PS Form 3800, August 2006 See Reverse for Instructions

7007 0220 0002 7609 6114

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1. Article Addressed to:

Sally Turner
Illinois State Senator 44th District
State Capital Office
Stratton Building, Section B, Office A
Springfield, IL 62706

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery: 11/7/23

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7007 0220 0002 7609 6114

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COUNTY CLERK

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Total Postage & Fees	$

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Sent To: Sally Turner
Street, Apt. No.; or PO Box No.: 120 S. McLean St., Ste E
City, State, ZIP+4: Lincoln, IL 62656

7007 0220 0002 7609 6121

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1. Article Addressed to:

Sally Turner
Illinois State Senator 44th District
120 S. McLean St., Suite E
Lincoln, IL 62656

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x Casie Blue ☐ Agent ☐ Addressee

B. Received by (Printed Name): CASIE BLUE — C. Date of Delivery: 11-13-23

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7007 0220 0002 7609 6121

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

Postmark Here

Sent To: Illinois EPA Headquarters
Street, Apt. No.; or PO Box No.: 1021 North Grand Ave. East
City, State, ZIP+4: Springfield, IL 62794-

7007 0220 0002 7609 6107

PS Form 3800, August 2006 — See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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1. Article Addressed to:

Illinois EPA Headquarters
1021 North Grand Avenue East
PO Box 19276
Springfield, IL 62794-9276

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by (Printed Name): Illinois EPA — 1021 North Grand Avenue East — Post Office Box 19276 — Springfield, Illinois 62794-9276 — NOV 09 — C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number *(Transfer from service label)* 7007 0220 0002 7609 6107

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C-1796

McLean County

POLLUTION CONTROL COMMITTEE
PUBLIC REVIEW MEETING

McLean County Government Center, -
115 E. Washington St., Room 400 Bloomington, IL
Monday, January 29, 2024 at 3:00 p.m.

1. Roll Call

2. Appearance by Members of the Public on Non-Agenda Related Topics

   An opportunity is provided for members of the public to address the public officials on matters not listed below. The public will not be permitted to comment at this public review meeting on the proposed transfer station as the matter has been the subject of a public hearing pursuant to the requirements of Illinois Environmental Protection Act, 415 ILCS 5/39.2, and Chapter 289 of the McLean County Code.

   Public comment on non-agenda related topics will not exceed 15 minutes. Each member of the public will be allowed 3 minutes of commentary.

3. New Business:

   A. Items to be presented for action:
      1) Recommend adoption of findings of fact and approval of Lakeshore Recycling Systems Application for Site Location for the Hensen Recycling Campus Transfer Station. 2-20

4. Adjournment

McLean County

AGENDA
FOR THE REGULAR MEETING OF THE McLEAN COUNTY BOARD
THURSDAY, FEBRUARY 15, 2024, AT 5:30 P.M.
GOVERNMENT CENTER ROOM 400
115 E WASHINGTON ST., BLOOMINGTON, IL

1. Call to Order
2. Invocation or Moment of Silence – Member Lea Cline
3. Pledge of Allegiance
4. Call of Roll
5. Appearance by Members of the Public and County Employees in reference to an agenda item
6. Consent Agenda:
   A. Approval of the Proceedings of the County Board: January 11, 2024
   B. County Highway Department – Jerry Stokes, County Engineer
      1) Request Approval of a Resolution for the January 23, 2024 Material Letting. 7-11
      2) Request Approval of a Resolution for the January 30, 2024 Construction Letting. 12-14
      3) Request Approval of a Bridge Construction Petition for Joint Culvert Replacement #1 for Funks Grove Road District. 15-17
      4) Request Approval of a Bridge Construction Petitions for Joint Culvert Replacement #1 and #2 for Yates Road District. 18-21
      5) Request Approval of a Highway Fund Resolution for McLean Road, Section 24-00149-03-RS. 22-24
      6) Request Approval of a Highway Fund Resolution for South Downs Road (CH 27), Section 24-00034-00-SC. 25-27
   C. Building and Zoning – Phil Dick, Director
      1) Zoning Cases:
         a) Approve the application of Bart Singletary in case SU-23-08 on parcel 25-27-300-019. He is requesting a special use to allow a single-family residence in the A-Agriculture District on land unsuitable for farming on property in Cheneys Grove Township at 39457 S. East St., Saybrook, IL. 28-30
         b) Approve the application of Jessica Scharf in case SU-24-01 on parcel 35-06-200-003. She is requesting a special use to allow a single-family residence in the A-Agriculture District on land unsuitable for farming; a dwelling for a farm owner/ daughter of a farm owner, unique circumstances on property in Randolph Township at 1612 N 1300 East Rd., Heyworth, IL. 31-33

2) Subdivision Cases:
   a) None

D. Transfer Ordinance NONE
(Requires 2/3 County Board approval pursuant to 55ILCS 5/6-1003)

E. Other Resolutions, Contracts, Leases, Agreements, Motions
1) Executive Committee
   a) Request approval of a Resolution to purchase computers and laptops from Dell computers using joint purchasing agreement via MHEC (Midwest Higher Education) (Link to large document below: https://mcleancountyil.gov/DocumentCenter/View/27295/Dell-Computer-Purchase) 34-35
   b) Request approval of a Resolution to purchase network switching equipment from Gov Connection using joint purchasing agreement via Omniapartners. 36-39
   c) Request approval of a Resolution to purchase Anti virus software from Gov Connection using joint purchasing agreement via Omniapartners. 40-44
   d) Request approval of a Resolution authorizing acceptance of an AWS (Amazon Web Services) Public Sector Agreement via GovConnection. 45-52
2) Finance Committee
   a) Request approval for Proposed Insurance Program for Policy Year 2024 53-57
3) Health Committee
   a) Request approval of a contract for Counseling Services at the McLean County Juvenile Detention Center with Cathy Vogel. 58-63
4) Justice Committee
   a) Request approval of a Software License Agreement with JusticeText Inc. 64-68
   b) Request approval of a contract between David W. Butler, Special Public Defender and the Public Defender's Office. 69-74
   c) Request approval of a Cooperative Agreement between 2024 Award Recipient and National Children's Alliance. 75-83
   d) Request approval of a Grant Agreement between Illinois Prairie Community Foundation, Youth Engaged in Philanthropy Program and McLean County Children's Advocacy Center. 84-88
   e) Request approval of a Services Agreement between Project Oz and McLean County as part of the Opioid Prevention Program. 89-105
5) Property Committee
   a) Request approval of a proposal for professional architectural services from Design Mavens Architecture for space in the public defender's office. 106-108
   b) Request approval of a proposal from Seico for installation of security cameras. 109-113
   c) Request approval of a Resolution by the McLean County Board for Declaration of Surplus Property at the Parks Department. 114-116

F. Chairman's Appointments with the Advice and Consent of the County Board:
1) APPOINTMENTS and REAPPOINTMENTS
a) APPOINTMENTS

EMERGENCY TELEPHONE SYSTEM BOARD
Steve Petrilli 100 East Phoenix, Normal, IL
(Complete four year term to expire January 20, 2026)

CENTRAL ILLINOIS REGIONAL AIRPORT BOARD
Max Foor, 116 W. 4th St., Gridley, IL
(Term to be determined by Lot drawing at first meeting)

BOARD OF HEALTH
Sue Grant, 502 Pearl Ave., Towanda, IL
(Complete term of Carla Pohl scheduled to expire June 30, 2026)

b) REAPPOINTMENTS

GRIDLEY DRAINAGE DISTRICT
Charles Kearney
18911 E. 3100 N. Rd, Gridley, IL 61744
(Three-year term scheduled to expire September 1, 2026)

G. Approval of Resolutions of Congratulations and Commendations
1) None

H. Approval of Bills 117

7. Standing Committees
A. EXECUTIVE COMMITTEE – Elizabeth Johnston
1. Items to be presented for action:
a) Request approval of a Grant Agreement between the State of Illinois, Department of Commerce and Economic Opportunity and the County of McLean. 118-158

b) Request approval of an Emergency Appropriation Ordinance Amending the McLean County Fiscal Year 2024 Combined Annual Appropriation and Budget Ordinance for Fund 0001. 159

c) Recommend that the County Board approve the release of the closed minutes from December 13, 2021 Executive Committee meeting and determine the need for confidentiality still exists as to all the remaining minutes of closed sessions of the County Board and its Committees. (Administration) 160-169

If requested: Closed Session Pursuant to 5 ILCS 120/2(c)(21) for the discussion of minutes of meetings lawfully closed under this Act, whether for purposes of approval by the body of the minutes or semi-annual review of the minutes as mandated by Section 2.06.

2. Items to be Presented for Information:
a) General Report
b) Other

B. FINANCE COMMITTEE – William Friedrich

1. Items to be Presented for Action:
   a) Request approval of an Ordinance of the McLean County Board Amending the 2023 Combined Annual Budget and Appropriation Ordinance. 170
   b) Request approval of an Ordinance of the McLean County Board Amending the 2024 Combined Annual Budget and Appropriation Ordinance. 171
   c) Request approval of an Emergency Appropriation Ordinance Amending the McLean County Fiscal year 2023 Combined Annual Appropriation and Budget Ordinance Funds 0130 and 0131. 172-174
   d) Request approval of an Ordinance Transferring Monies from the County General Fund 0001 to the Children's Advocacy Center Fund -0129, the Court Security Fund 0141, the IDPA IV-D Fund 0156, and the Tort Judgement Fund 0135 for Fiscal Year 2024. 175-177
   e) Request approval of an Ordinance Transferring Monies from the Health Department Fund 0112 to the Persons with Developmental Disability Fund 0110 for Fiscal Year 2024. 178
   f) Request approval of a Resolution Transferring Monies from the Working Cash Fund 0002 To the F.I.C.A./Social Security Fund 0130 for Fiscal Year 2024. 179
   g) Request approval of a Resolution Transferring Monies from the County General Fund 0001 to the Nursing Home Fund 0401 Fiscal Year 2024. 180-181
2. Items to be Presented for Information:
   a) General Report
   b) Other

C. HEALTH COMMITTEE – Susan Schafer

1. Items to be Presented for Action:
   a) Request approval of an Emergency Appropriation Ordinance Amending the McLean County Fiscal Year 2024 Combined Annual Appropriation and Budget Ordinance for Fund 0112. 182-185
   b) Request approval of an Emergency Appropriation Ordinance Amending the McLean County Fiscal Year 2024 Combined Annual Appropriation and Budget Ordinance (Fund 0107). 186-190
2. Items to be Presented for Information:
   a) General Report
   b) Other

D. JUSTICE COMMITTEE – Chuck Erickson
   1. Items to be Presented for Action:
      a) Request approval of an Intergovernmental Agreement between the State of Illinois, Illinois Emergency Management Agency and Office of Homeland Security and County of McLean. (Link to Large Document Below: https://mcleancountyil.gov/DocumentCenter/View/27206/23EMAMCLEA-EMPG-grant-agreement) 191
      b) Request approval of a Grant Agreement between the State of Illinois, Illinois Criminal Justice Information Authority and McLean County (CASA - VOCA). (Link to Large Document Below: https://mcleancountyil.gov/DocumentCenter/View/27204/2024-CASA-Victims-of-Crime-VOCA) 192
      c) Request approval of an Emergency Appropriation Ordinance Amending the McLean County Fiscal Year 2024 Combined Annual Appropriation and Budget Ordinance Fund 0129. 193-195
      d) Request approval of a Contract for Services between DeWitt County Community Mental Health Board and Children's Advocacy Center. 196-202
   2. Items to be Presented for Information
      a) General Report
      b) Other

E. PROPERTY COMMITTEE – Val Laymon
   1. Items to be Presented for Action:
      a) None
   2. Items to be Presented for Information:
      a) General Report
      b) Other

F. LAND USE AND DEVELOPMENT COMMITTEE – Lea Cline
   1. Items to be Presented for Action:
      a) None
   2. Items to be Presented for Information:
      a) General Report
      b) Other

G. TRANSPORTATION COMMITTEE – Jim Rogal
   1. Items to be Presented for Action:
      a) Request Approval of a Grant Agreement between the Department of Commerce and Economic Opportunity and McLean County. (Link to Large Document Below: https://mcleancountyil.gov/DocumentCenter/View/27205/Notice-of-Grant-Award--Trail) 203
   2. Items to be Presented for Information:
      a) General Report
      b) Other

H. COUNTY ADMINISTRATOR – Cassy Taylor
   1. Items to be Presented for Action:
      a. None
   2. Items to be Presented for Information:
      a) Other

8. Appearances by members of the public and County employees in reference to an item not on the agenda.
9. Other Business and Communication
   A. Recommend adoption of findings of fact and approval of Lakeshore Recycling Systems Application for the Site Location for the Henson Recycling Campus Transfer Station. 204-207
10. Adjourn

ATTEST:

Kathy Michael, Clerk of the County Board McLean County

APPROVED:

Catherine J. Metsker Chair, McLean County Board

STATE OF ILLINOIS
COUNTY OF MCLEAN

In re:	)
	)
Application of	)
Lakeshore Recycling Systems, LLC/	)
Henson Recycling Campus Transfer Station	)
for Siting Approval Under 415 ILCS 5/39.2	)
of a New Pollution Control Facility	)

FINDINGS OF FACT AND CONDITIONS OF APPROVAL
BY THE McLEAN COUNTY BOARD

1. On August 18, 2023, Lakeshore Recycling Systems, LLC ("Applicant") applied to the County of McLean ("County") for local siting approval of a new municipal waste transfer station on its property in unincorporated in McLean County, Illinois as legally described in the application and hereafter referred to as the "Property".

2. The Applicant owns the Property upon which the proposed pollution control facility ("Facility") is to be located.

3. The Applicant has negotiated a Host Agreement with the County and the Host Agreement is a part of the Application. The Applicant has also negotiated a utility agreement with the City of Bloomington that is a part of the Application.

4. The County has jurisdiction to consider the Application.

5. The public hearing on the application was opened on November 30, 2023; the hearing closed on December 1, 2023.

6. In accordance with the Act, written comment was then received by the County for an additional 30 days after the close of the Hearing (i.e., through 11 :59:59 p.m. CDST on January 2, 2024, including any written comment post-marked on or before January 2, 2024).

7. Based upon a finding and legal conclusion that the legal description of the Facility as set forth in the Application (and recognized in the preliminary plan approved by the County) controls, the Applicant fulfilled the pre-filing notice requirements of Section 39.2(b) (which states, in relevant part, that the applicant shall cause written notice of its request for site approval "to be served either in person or by registered mail, return receipt requested, on the owners of all property within the subject area not solely owned by the applicant, and on the owners of all property within 250 feet in each direction of the lot line of the subject property, said owners being such persons or entities which appear from the authentic tax records of the County in which such facility is to be located ... ").

8. Concerning 415 ILCS 5/22.14 (which states, in relevant part, that "no person may establish any pollution control facility for use as a garbage transfer station, which is located less than 1000 feet from the nearest property zoned for primarily residential uses or within 1000 feet of any dwelling"): As of the date of the application and based upon the legal description of the Facility set forth in the application—which at that time had been recognized in the approved preliminary plan and also recognized in the recorded Assessment plat—the Facility is not located within 1000 feet of any dwelling and not located within 1000 feet of any properties zoned for primarily residential uses.

9. The Applicant complied with all pre-filing notice requirements of Section 39.2(c) of the Act.

10. The siting proceedings herein, both procedurally and substantively, complied with the requirements of fundamental fairness.

11. Based on the understanding of Criterion 1 as articulated by the Pollution Control Board and affirmed by the Illinois Appellate Court for the Third District in *Will County v. Village of Rockdale*, 121 N .E.3d 468 (3d Dist. 2018), the Applicant demonstrated that the proposed Facility meets Criterion 1: "the facility is necessary to accommodate the waste needs of the area it is intended to serve...."

12. In demonstrating that the Facility—as proposed in the Application—meets Criterion 2, the Applicant agreed to the imposition of 3 special conditions to remove any doubt that: "the facility is so designed, located and proposed to be operated that the public health, safety and welfare will be protected." The 3 stipulated special conditions are:

Special Condition 1: the Applicant shall prepare an acceptable final plat of subdivision and to record same before receiving any construction permit.

Special Condition 2: the Applicant shall be responsible for the maintenance of the landscaping buffers proposed for the Facility, including but not limited to maintaining the landscaping proposed along HDI Court (as such maintenance activities are approved by the highway authority with jurisdiction over HDI Court) and the landscaping buffers on the Facility proper.

Special Condition 3: the Applicant shall construct and dedicate HDI Court, and construct all intersection connections with HDI Court, to the standards set by McLean County and any other authority with jurisdiction over the traffic movements or road design.

13. The following provisions are hereby adopted to supplement Special Condition 3, pursuant to the recommendations of the McLean County Highway Department as contained within its staff report submitted on December 26, 2023:

i. To accommodate the additional truck traffic, HDI Court should be constructed with 6" of hot-mix asphalt on a 12" aggregate base. This would allow for easier future maintenance by the corresponding entity who has jurisdiction of the road.

ii. Curb and gutter and storm sewer should be placed as proposed in the preliminary plan.

iii. As proposed, the newly constructed HDI Court would become a street under the jurisdiction of Bloomington Township Road District. HDI Court should be transferred to the City of Bloomington upon completion and acceptance by Bloomington Township Road District.

iv. HDI Court will be connected to Bunn Street that is under the jurisdiction of the City of Bloomington. HDI Court under the jurisdiction of the City of Bloomington would provide system continuity and logical termini.

v. The intersection of Bunn Street and Hamilton Road needs to be signalized with additional turn lanes to increase the level of service at this location.

14. The Applicant demonstrated that the proposed Facility meets Criterion 3: "the facility is so located so as to minimize incompatibility with the character of the surrounding area and to minimize the effect on the value of the surrounding property;"

15. The Applicant demonstrated that the proposed Facility meets Criterion 4: "for a facility other than a sanitary landfill or waste disposal site, the facility is located outside the boundary of the 100-year floodplain or the site is flood-proofed;"

16. The Applicant demonstrated that the Facility meets Criterion 5: "the plan of operations for the is designed to minimize the danger to the surrounding area from fire, spills, or other operational accidents;"

17. The Applicant demonstrated that the proposed Facility meets Criterion 6: "the traffic patterns to or from the facility are so designed as to minimize the impact on existing traffic flows;

18. The Applicant demonstrated that the facility will not be accepting hazardous waste and therefore demonstrated that Criterion 7 is not applicable.

19. Based on the analysis of Criterion 8 as articulated by the Pollution Control Board and affirmed by the Illinois Appellate Court for the Third District in *Will County v. Village of Rockdale*, 121 N .E.3d 468 (3d Dist. 2018), the Applicant demonstrated that the proposed Facility meets Criterion 8: " ... where the county board has adopted a solid waste management plan consistent with the planning requirements of the Local Solid Waste Disposal Act or the Solid Waste Planning and Recycling Act, the facility is consistent with that plan; ... "

20. The Applicant demonstrated that the facility is not located within a regulated recharge area and therefore Criterion 9 is not applicable.

21. The Applicant's operating history demonstrates that the Applicant is qualified to operate the Facility safely and properly.

22. The proposed Facility, when developed and operated in compliance with the special conditions, is consistent with all appropriate and relevant location standards.

23. The Applicant has agreed to comply and approval is conditioned upon compliance with all terms of the Host Agreement.

With the imposition of and compliance by the Applicant with the Special Conditions set forth above, the evidence demonstrates that the Application complies with each of the nine siting criteria in Sec. 39.2(a) of the Act and therefore the County hereby grants siting approval.

Adopted by the County Board of McLean County, Illinois, this 15th day of February, 2024.

APPROVED:

Catherine Metsker, Chairman
McLean County Board

ATTEST:

Kathy Michael, Clerk of the County
Board of the County of McLean, Illinois

Electronic Filing: Received, Clerk's Office 05/16/2024

ILLINOIS POLLUTION CONTROL BOARD

REPUBLIC SERVICES, INC.,	)	
	)	
Petitioner,	)	
	)	
v.	)	PCB 24-65
	)	(Third-Party Pollution Control
McLEAN COUNTY, ILLINOIS; McLEAN	)	Facility Siting Appeal)
COUNTY BOARD; and LAKESHORE	)	
RECYCLING SYSTEMS, LLC.,	)	
	)	
Respondents.	)	

CERTIFICATE OF RECORD ON APPEAL

I, the undersigned, do hereby certify that I am the duly qualified and acting County Clerk of The County of McLean, Illinois (the *"County"*), and that as such official I am the keeper of the records and files of the County Board of the County (the *"Board"*).

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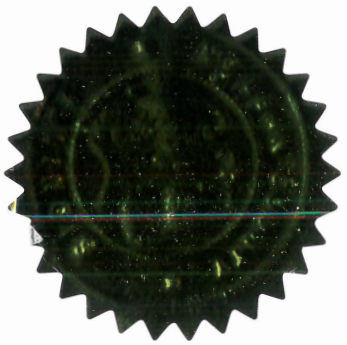
IN WITNESS WHEREOF, I hereunto affix my official signature and the seal of the County, this 23rd day of April, 2024.

Kathy Michael

Kathy Michael
County Clerk, The County of McLean, Illinois



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HOST COMMUNITY AGREEMENT

This Host Community Agreement is made this 10th day of November, 2022 by and between Henson Disposal, LLC., an Illinois Limited Liability Company (the "Company"), and McLean County, Illinois, McLean County.

WITNESSETH:

WHEREAS, the Company desires to file with McLean County, Illinois ("County") its request for siting approval to construct and operate a transfer facility (the "Transfer Facility") on some or all of the property that is legally described in Exhibit A (the "Subject Property"), which is attached hereto and made a part hereof; and

WHEREAS, the Company desires to provide certain benefits to County with respect to the Transfer Facility if the Transfer Facility obtains all required approvals and satisfies all conditions precedent set forth herein; and

WHEREAS, if County grants siting approval for the Transfer Facility, the Illinois Environmental Protection Agency issues appropriate and necessary permits for the development and operation of the Transfer Facility on the Subject Property, and the Transfer Facility is constructed, commences operations, and receives waste, then the Company is willing to afford certain benefits as set forth herein to County; and

WHEREAS, County generally favors (in concept), as indicated in the current McLean County Solid Waste Management Plan, properly designed and operated Transfer Facilities, which can be of great benefit and can facilitate and enhance the clean, efficient, lawful, convenient and economical movement of municipal waste and recyclables from homes, businesses and industries; and

WHEREAS, all words used in this Agreement, which are not defined herein, but are defined in the Act and its corresponding regulations, shall have the same definitions and meanings as found in the Act and its corresponding regulations in effect on the date of this Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, County and the Company agree as follows:

1. INCORPORATION OF RECITALS

That the foregoing recitals are material to this Agreement and are hereby incorporated and made a part of this Agreement as if they were fully set forth herein.

2. DEFINITIONS

"Act" means the Illinois Environmental Protection Act, 415 ILCS 5/1 *et seq.*

"Agreement" means this Host Community Agreement.

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"Anniversary Date" means the date that Municipal Waste or Recyclables are first received at the Transfer Facility.

"Application" means the Company's Application for siting approval for the Transfer Facility *pursuant* to Section 5/39.2 of the Act.

"Authorized Waste" means Municipal Waste, Landscape Waste and Recyclables as defined by Section 2 of this Agreement.

"Company" means Henson Disposal, LLC. an Illinois Limited Liability Company authorized to do business in Illinois.

"Host Benefit Fee" or "Host Fee" means the per ton fee payable to McLean County, commencing on the Anniversary Date, as more fully set forth in Section 5 herein.

"Host Benefit Fee Adjustment" means the upward adjustment of the Host Benefit Fee, as set forth in Section 5(e).

"Landscape Waste" means landscape waste as defined in Section 5/3.270 of the Act.

"Municipal Waste" means garbage, general household and commercial waste, industrial lunchroom or office waste, landscape waste, construction or demolition debris, in accordance with Section 5/3.290 of the Act. Further, the term municipal waste does not include any: 1) hazardous substance, as defined by Section 5/3.215 of the Act, 2) hazardous waste, as defined by Section 5/3.220 of the Act, 3) industrial process waste, as defined by Section 5/3.235 of the Act, 4) pollution control waste, as defined by Section 5/3.335 of the Act, 5) sludge, as defined by Section 5/3.465 of the Act, and 6) special waste, as defined by Section 5/3.475 of the Act. Municipal Waste includes non-hazardous industrial wastes.

"Operating Year" means the year commencing on the Anniversary Date.

"Parties" means McLean County ("County") and Company.

"Recyclables" means any material, which would otherwise be disposed or discarded, which is separated from Municipal Waste at the source of generation or at the Transfer Facility, so as to render it useable in a process, or alone, such that it can be returned to the economic mainstream in the form of raw materials or products.

"Subject Property" means the site described and shown in Exhibit A and B. "

County" shall mean McLean County, Illinois, a unit of local government.

"Transfer Facility" means "transfer station" as defined by Section 5/3.500 of the Act, including the property on which the transfer station is located, which may include some or all of the property as described and shown in Exhibit A and B.

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"Waste Subject to the Host Fee" means Municipal Waste, as defined herein, and any other material that is received by the Transfer Facility to the exclusion of only Landscape Waste and source-separated Recyclables collected curbside. Landscape Waste and source-separated Recyclables collected curbside shall be included within Waste Subject to the Host Fee if they are transported to a landfill or other disposal facility.

3. TERM OF AGREEMENT

This Agreement commences on the date of execution and shall remain in force and effect until the Transfer Facility ceases to operate. The Company agrees to exercise all commercially reasonable efforts to operate the Transfer Facility for a minimum of twenty (20) years. In addition, this Agreement will terminate if: (1) the Company elects (in writing) to cease its efforts to site a transfer station on the Subject Property, (2) the Company ceases to use all reasonable and timely efforts to site a transfer station on the Subject Property, or (3) the Company ceases to use all reasonable and timely efforts to commence operation of the transfer facility after (if ever) it receives final, non-appealable siting approval for the transfer facility.

4. AUTHORIZED WASTE

The Transfer Facility shall receive only waste that is acceptable pursuant to permit issued by the Illinois Environmental Protection Agency, which is anticipated to include Municipal Waste, Landscape Waste, and Recyclables ("Authorized Waste"). The Transfer Facility shall not knowingly receive any hazardous substance or hazardous waste, as those terms are defined in the Act. If any waste, other than Authorized Waste, is received at the Transfer Facility, it shall be promptly removed from the waste stream and transferred to an appropriate facility to be legally recycled or disposed of within an appropriate timeframe or placed back on the vehicle that transported said waste to the Transfer Facility. "Authorized Waste" as defined herein shall include Recyclables.

5. HOST BENEFIT FEE

a. Host Benefit Fee. The Company shall pay County a Host Benefit Fee ("Host Fee") based on each ton of Waste Subject to the Host Fee received by the Transfer Facility as defined herein. The Host Fee shall be calculated in accordance herewith. Such Host Fee shall be paid in lieu of any other solid waste surcharge or assessment otherwise allowed by county, state or federal law (including, but not limited to Section 22.15(j) of the Act) to be assessed against the Company or the Transfer Facility, but shall not preclude County from assessing and collecting (or attempting to assess and collect) any such fees or surcharges from the operator of a landfill in County to which such Waste is sent for disposal. County agrees that it will neither levy nor collect, or attempt to levy or collect any additional fees or taxes, or increase the amount of fees or taxes impacting the Company, the Company's property or any of the operations conducted thereon, provided, however, that the foregoing restriction on the levy and collection of any additional fees or taxes by County shall not apply to: (i) any fee or tax which is uniformly assessed upon all members of a class of taxpayers of which the Company is a member (other than a class of taxpayers based solely on ownership or operation of a waste transfer station or solid waste management facility), (ii) real estate taxes, (iii) ad valorem taxes similarly assessed on other property or operations, (iv) utility taxes (v) telecommunication taxes, (vi) any other fee or tax which the Company is obligated to pay pursuant to county, state, or federal law, or pursuant to the laws or regulations of any governmental entity with jurisdiction. If, despite the aforesaid, County levies, collects or attempts to levy or collect a fee or tax prohibited by this Agreement, the Company,

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may (subject to McLean County's right to challenge the propriety of any such deduction/offset), elect to pay any such fee or tax, with written notice to County and deduct the amount thereof from any Host Benefit Fee payable to County pursuant to the terms and conditions of this Agreement.

b. Calculation. The Company shall pay directly to County a Host Fee of $1.00 on each ton of Waste except that on each ton of Construction and Demolition Debris (C&DD) the Company shall pay fifty cents ($.50) on each ton. Fifty percent (50%) of the Host Fee will be used by County to support organizations identified by the County that are involved in recycling or recycling education , including but not limited to the Ecology Action Center. The remainder of the Host Fee may be used by the County for purposes of its own as determined solely by County. The Host Fee shall be calculated and recorded daily. The Host Fee shall be calculated based on each ton of Waste Subject to the Host Fee received by the Transfer Facility. The Host Fee shall be paid to County quarterly for all Waste received during the quarter of each Operating Year. Each such quarter shall coincide with McLean County's fiscal year, which runs from January 1st of each year to January 1st of the following year.

c.

d. The Host Benefit Fee shall not apply to any Recyclables or Landscape Waste transferred through the Transfer Facility that do not fall within the meaning of Waste Subject to the Host Benefit Fee, or to any waste accepted from County at no charge to County pursuant hereto, where such material would otherwise fall within the definition of Waste Subject to the Host Benefit Fee. Any Host Benefit Fee paid to another community for Authorized Waste collected in that community shall be deducted from the Host Benefit fee due to County for that Authorized Waste.

e. The total Host Benefit Fee payable to the County shall reduce to $0.50 on each ton of Waste if and when the Subject Property is annexed into the City of Bloomington, these payments to commence when the Company is required to pay host fees to the City of Bloomington.

f. Host Benefit Fee Adjustment. The Host Benefit Fee shall be adjusted on an annual basis after the first three (3) years from the Anniversary Date of the Agreement by the percentage change during the previous calendar year in the Revised Consumer Price Index for All Items (Chicago-Gary-Kenosha) published by the United States Department of Labor Statistics, which shall not exceed three percent (3%) in any given calendar year. The Annual Host Benefit Fee adjustment shall be capped at three percent (3%) through the tenth (10th) year from the Anniversary Date of this Agreement. Thereafter the Annual Host Benefit Fee adjustment shall be capped at five (5%) percent. However, if the percentage change and the CPI is negative, it shall be treated as being unchanged. Should, at any time, such calculation of the adjustment to the Host Benefit Fee become impossible, the parties shall negotiate in good faith to agree on an alternative method as close as reasonably possible in terms of results to that provided in this Agreement. County shall have the right to inspect, audit and contest any determination made by the Company that the Host Benefit Fee was not payable on any material transported from the Transfer Facility for disposal or other use at a landfill or other permanent disposal facility. County may dispute any payment statement submitted by the Company within five (5) years of receipt of such statement. In any such dispute, the Parties agree that if the Company has failed to maintain the records required under this Agreement, the Company shall carry the burden of proving that the Host Benefit Fee was not payable on said material. During the pendency of any dispute, the Company shall under any circumstances and in all events pay the undisputed portion of any such Host Benefit Fee.

g. Payment. The Host Benefit Fee shall be payable to County on a quarterly basis. Such quarterly payments shall be paid to County by the 30th day following the end of each quarter. Each

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payment shall be accompanied by a report documenting the data and methodology used to determine the payment amount.

6. WEIGHING OF TRANSFER STATION RECEIPTS

For the purpose of calculating the Host Benefit Fee, the Company shall maintain and operate a certified scale, which shall be inspected and certified by the State of Illinois at the expense of the Company, at least once each calendar year.

7. RECORDS change to 5 years?

a. The Company shall maintain daily records of the amounts and types of Authorized Waste received at the Transfer Facility. Such records shall be maintained for a period of at least five (5) years. Such records shall include disposal tickets or logs, showing the amount in tons of Authorized Waste brought into the Transfer Facility, recycled material and/or other materials recovered from such Authorized Waste, and Waste Subject to the Host Fee for each truck transferring material from the Transfer Facility. In addition, records shall be kept and shall be provided to County upon written request regarding: (i) the hours of operation of the Transfer Facility, and (ii) the amount of the Host Benefit Fee payable on each ton of Waste Subject to the Host Fee in each calendar quarter, (iii) the total Host Benefit Fee payable during each calendar quarter, and (iv) the amount (weight) and type of Authorized Waste received.

b. County shall have the right to audit the records of the Company upon five (5) business days' notice. At McLean County's discretion, the audit may be performed by an accountant or other consultant selected by McLean County. The Company covenants and agrees to fully cooperate with County and its designee during any audit and/or inspection, to respond timely and fully to any questions or request, and to make pertinent Company employees available for interviews.

c. Where such audit determines that the Company has underpaid the Host Benefit Fee, the Company shall pay the reasonable cost of the audit if the Company has underpaid by 5% or more.

d. Upon reasonable notice, McLean County, its authorized agents and representatives shall be permitted to inspect such records maintained by the Company. County shall also be permitted to inspect any and all records maintained by the Company concerning the Waste Subject to the Host Fee, compliance with this Agreement, and/or compliance with any and all applicable federal, state and local laws, statutes, regulations, rules and/or ordinances relating to the operation of the Transfer Facility. The Company shall provide digital or hard copies of any records at its cost if requested by McLean County.

e. The County acknowledges that the books and records of the Transfer Facility contain information which constitutes trade secrets within the meaning of the Illinois Trade Secrets Act. The County shall treat all information obtained from inspection and copying of books and records of the Transfer Facility as confidential and shall not disclose or permit disclosure of such information to persons other than the County, its employees or agents only as required by law or in a legal action subject to a protective order. The Transfer Facility Operator may redact trade secrets or other confidential information from books and records of the Transfer Facility prior to inspection or copying by the County or its agents, provided such redactions do not include numerical or other information required to determine the amount of

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Host Benefit Fees payable to the County. Notwithstanding anything to the contrary herein, upon the request of the County, the Transfer Facility Operator shall provide a customer list and the amount of Landfill Waste each customer brought to the Transfer Station in the period of time requested by the County.

8. ENVIRONMENTAL BENEFITS

The Transfer Facility will reduce the amount of emissions otherwise generated by packer trucks by reducing the number of miles packer trucks need to travel within and around County transporting waste for ultimate disposal. Reduced packer truck miles will also result in less wear and tear on County roads, and also reduce the overall traffic impact and environmental impact of packer trucks within McLean County.

9. MCLEAN COUNTY SOLID WASTE MANAGEMENT PLAN

The 2017 Solid Waste Management Plan Update for McLean County, Illinois sets forth recommendations related to the development of transfer stations. For purposes of the Application for the Transfer Facility, the questions identified in Recommendation. County finds that the proposed Transfer Facility is consistent the McLean County Solid Waste Management Plan.

10. COMPLIANCE WITH LAWS

The Company shall strictly comply with all applicable laws, regulations and ordinances, as well as all final and non-appealable conditions of site location approval pursuant to Section 5/39.2 of the Act (should it be approved by the County), as well as the terms, conditions, and requirements of any permit that is issued for the development and operation of the Transfer Facility and the terms and provisions of this Agreement.

11. TRANSFER FACILITY CONTROL MEASURES

a. Noise Control. All equipment utilized for operations shall be equipped with mufflers or other sound suppressing devices required for compliance with applicable State statutes and regulations. Transfer Station Building doors will remain closed each day from the hours of 4:00 am to 8:00 pm and shall only be opened during this time period to allow for the arrival and/or departure of vehicles to and from the Transfer Station Building.

b. Rodent/Vector Control. The Company shall retain a pest control service on an on-going basis to address the potential for infestation by rodents and other vectors, whereby such service shall inspect the Transfer Facility on an as needed, but no less than monthly, basis.

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c. Fire Control and Prevention. The Transfer Facility shall be equipped with a sprinkler system that is designed in accordance with the requirements of the International Building Code (2021 or later).

d. Storage. No waste or other material shall be left on the floor inside the transfer building or outside the transfer building on the Subject Property overnight. Waste may be kept temporarily in transfer trailers for no more than 24 hours (except on weekends and holidays), provided that such trailers are stored indoors and suitably covered. Empty transfer trailers may be stored outdoors for no more than 24 hours (except on weekends and holidays). No outside storage of empty roll-offs, other waste containers, and/or packer trucks shall be allowed other than necessary to meet the ongoing operational needs and requirements of the Subject Property.

e. Traffic. The Company shall ensure that the Subject Property contains adequate queuing space for vehicles waiting to access the Transfer Station Building. In addition, the Company shall (at its own expense) install such de-acceleration turning lanes as are necessary to minimize the impact on existing traffic flows.

f. Minimum Measures. The various control measures contained herein represent minimum control measures which in no way limit the ability of the siting authority to impose further conditions upon siting approval, and/or limit the application of or ability of the primary host community to take any action regarding a nuisance and/or enforce any applicable law, ordinance or regulation.

g. Source of water. The Company proposes to acquire water from the City of Bloomington.

h. Employees. There will be one scale house operator and three machine operators/laborers employed on the facility.

i. The Company shall conduct all operations in a manner that does not cause a nuisance and is protective of the public health, safety, welfare, and the environment.

12. INDEMNIFICATION

To the fullest extent permitted by law, the Company hereby agrees to defend, indemnify and hold harmless the County, its officials, agents and employees, against all injury in any way related to the Transfer Facility or the operation thereof, including, but not limited to all harm, deaths, loss, damages (personal or property), claims, suits, proceedings (administrative, judicial or otherwise), liabilities, judgments, costs of defense, expenses and fees including, but not limited to, attorney and expert fees, (all hereinafter collectively referred to as "injuries") which may in anyway accrue against McLean County, its officials, agents and employees, regardless of whether those injuries result in whole or in part as a consequence of any action or approval by County or the acts or conduct of the Company, or its successors or assigns, its employees, agents, or subcontractors.

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13. INSURANCE

The Company shall purchase and maintain or cause to be purchased and maintained in full force and effect at all times on and after the construction of the Transfer Facility and continuing at all times that waste is received at the Transfer Facility for the term of this Agreement the following insurance coverages:

a. Commercial General Liability insurance in an amount not less than $1,000,000 per occurrence and a combined limit of $2,000,000.

b. Excess liability insurance covering claims in excess of the underlying insurance described in Section 15 (a) above and Section 15(e) below, with an additional $5,000,000 minimum limit.

c. Workers Compensation Insurance as required by Illinois law and regulations.

d. Employer's Liability Insurance in the amount of $2,000,000 per accident

e. Environmental Impairment and Liability Insurance (both onsite and offsite) in an amount not less than $2,000,000 per occurrence and a combined limit of $5,000,000 in the aggregate.

14. NOTICES

Any notices to be given hereunder by either party to the other shall be in writing and be sent by personal delivery, by overnight delivery service or by registered or certified mail, postage prepaid, return receipt requested. Such notice shall be deemed communicated when delivered or two (2) business days from the date of mailing whichever is earlier. Notices shall be addressed as set forth below, but each party may change its address by written notice to the other in accordance with this Section.

TO MCLEAN COUNTY AT:
McLean County Administration
115 E. Washington Street, Room 401
Bloomington, IL 61701

TO THE COMPANY AT:
Henson Disposal, Inc.
2148 Tri Lakes Rd.
Bloomington, IL 61704

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15. ASSURANCE OF PERFORMANCE AND GUARANTEE

The Company shall take in timely fashion all steps that are necessary to insure the prompt and complete performance and satisfaction of all liabilities, obligations, payments and duties of any type, kind or sort which may arise by operation of federal, state and local statute, law, rule, directive, ordinance or mandate, as well as the terms and conditions of this Agreement.

16. COVENANTS RUN WITH THE LAND

The Parties agree that the covenants, agreements and understandings contained in this Agreement, including without limitation the obligation to pay the Host Benefit Fee, (and the Additional Host Benefit Fee if applicable) touch and concern the Subject Property, and that such covenants, agreements, and understanding shall run with the Subject Property and any nonpayment hereunder shall constitute a lien on the Subject Property. The Company agrees that County may prepare, and the Company shall promptly execute duplicate originals of an instrument, in recordable form, which will constitute a memorandum of Host Community Agreement, attaching an executed copy of this Agreement as an exhibit, and record such Memorandum in the Office of the McLean County Clerk.

17. PRIORITY GIVEN TO MCLEAN COUNTY WASTE

Commencing with the first day of operation and receipt of waste at the Transfer Facility and continuing thereafter until the Transfer Facility ceases to operate and accept waste, the Company shall give priority to waste received from McLean County.

18. COMMENCEMENT OF OPERATIONS

Unless otherwise agreed to in writing, the parties agree that operation of the Transfer Facility and initial receipt of waste at the Transfer Facility shall not commence/start earlier than January 1, 2024.

19. SEVERABILITY

If a court of competent jurisdiction holds or adjudges any provision of this Agreement invalid, said judgment shall not affect, impair or invalidate the remainder of this Agreement, but shall be confined in its operation to the provision, clause, sentence, paragraph, section, or part thereof directly involved in the controversy in which such judgment shall have been rendered. It is hereby declared to be the intent of this Agreement that this Agreement would have been approved had such invalid provision, clause, sentence, paragraph, section, or part thereof not been included. No amendment, modification or changes to this Agreement shall be effective unless the same shall be in writing and duly executed by County and the Company.

20. GOVERNING LAW AND VENUE

The laws of the State of Illinois shall govern this Agreement. Venue for the purposes of any dispute which may arise between County and the Company, shall be deemed to be the Eleventh Judicial Court in and for McLean County, Illinois.

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21. FORCE MAJEURE

Neither County nor the Company shall be liable for its failure to perform under this Agreement to the extent such failure is due to contingencies beyond its reasonable control, including, without limitation, strikes, riots, war, fire, acts of God, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any other governmental body or any instrumentality thereof, whether now existing or hereafter created.

22. DEFAULT

a. If Transfer Facility Operator or the County commits a material breach of this Agreement in regard to payment, the breaching party shall have a period of thirty (30) calendar days from and after receipt of written notice from the other of such breach in which to cure the breach. If the breaching party fails to cure the breach during such period, the breaching party shall be in default;

b. If Transfer Facility Operator or the County commits a material breach of this Agreement other than in regard to payment, the breaching party shall have a period of thirty of (30) calendar days from and after receipt of written notice from the other of such breach in which to cure the breach, or a longer period if the breaching party has diligently attempted to cure the breach during such period but has been unable to do so. If the breaching party fails to cure the breach during such period, as extended, the breaching party shall be in default;

c. The County recognizes that the cure of breach may require regulatory approval from the IEPA or some other regulatory agency and that the time of preparation of a request for such approval as well as the time it takes for the regulatory agency to review such a request shall be part of the cure period;

d. In the event that either party is in default under this Agreement, the party not in default shall have the right to enforce all rights and remedies under this Agreement, as well as to pursue any other remedy now or hereafter available under applicable law; and

e. Except as set forth in Section 22.c. of this Agreement, nothing in this Agreement to the contrary shall delay or hinder the immediate enforcement of this Agreement, ordinance or law which may, in any manner, negatively impact the public health, safety or welfare.

23. AUTHORITY TO ENTER INTO AGREEMENT

County and the Company hereby represent and warrant to each other that the individuals executing this Agreement in their official capacities have been duly authorized and empowered to sign this Agreement. County shall provide the Company with a certified copy of the ordinance of its Board authorizing the execution of this Agreement by the undersigned representatives of McLean County. The Company shall provide County with a copy of the corporate resolution authorizing the execution of this Agreement by the undersigned representatives of the Company.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK; SIGNATURE PAGE TO FOLLOW]

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MCLEAN COUNTY

BY: _____
John D. McIntyre

Its: County Board Chairman

HENSON DISPOSAL, LLC

BY: Tom Kirk

Its: President Tom Kirk

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EXHIBIT A
SUBJECT PROPERTY DESCRIPTION

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EXHIBIT A
SUBJECT PROPERTY DESCRIPTION

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.

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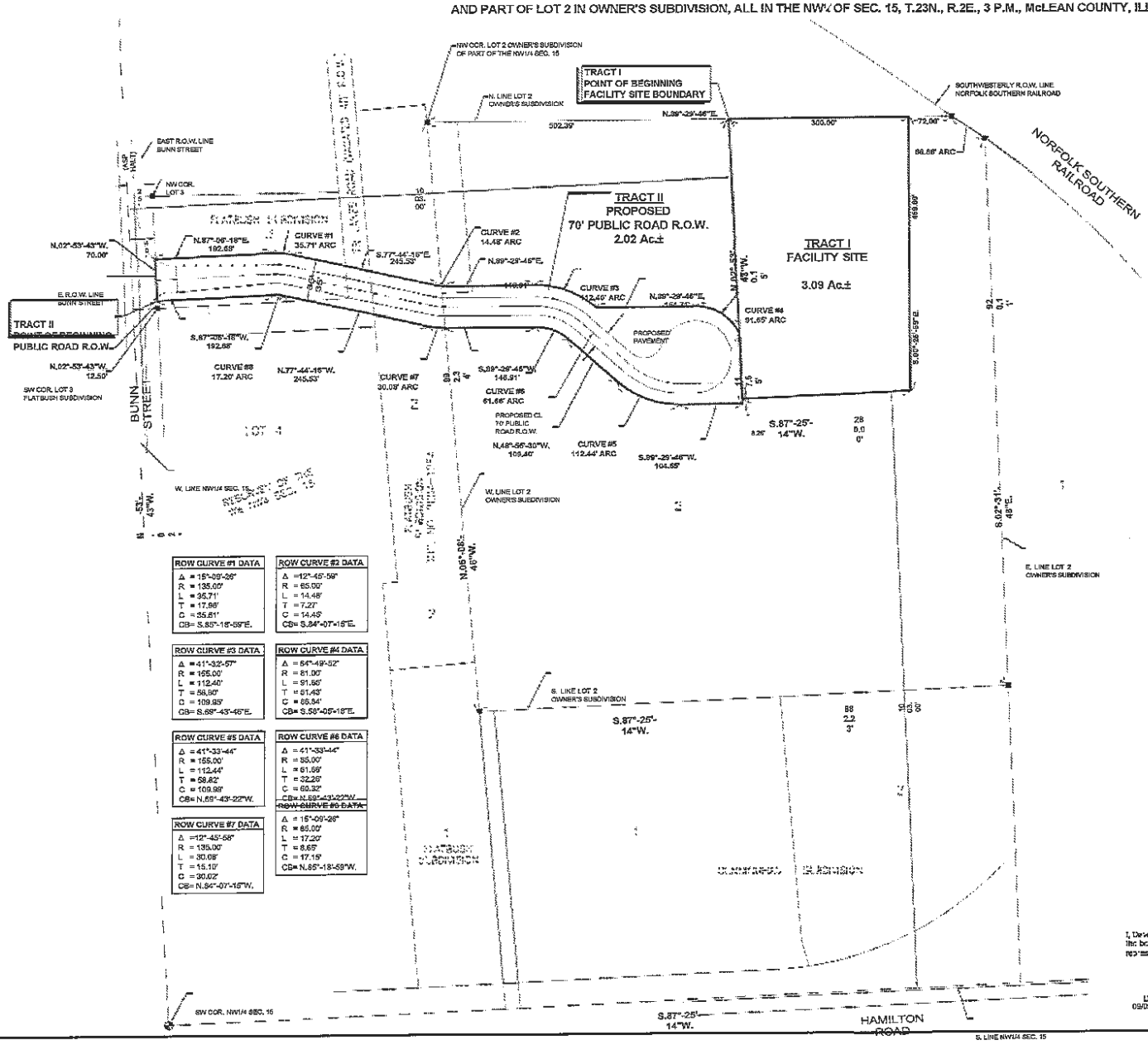
EXHIBIT B
PLAT OF SURVEY

PLAT OF SURVEY

PART OF LOTS 2 AND 3 IN FLATBUSH SUBDIVISION, PART OF LOT 4 IN RE-SURVEY OF THE W½ NW¼, PART OF VACATED TRI-LAKES ROAD AND PART OF LOT 2 IN OWNER'S SUBDIVISION, ALL IN THE NW¼ OF SEC. 15, T.23N., R.2E., 3 P.M., McLEAN COUNTY, ILLINOIS



ROW CURVE #1 DATA	ROW CURVE #2 DATA
Δ = 15°-09'-26"	Δ =12°-45'-58"
R = 135.00'	R = 65.00'
L = 35.71'	L = 14.48'
T = 17.98'	T = 7.27'
C = 35.61'	C = 14.45'
CB= S.85°-18'-59"E.	CB= S.84°-07'-16"E.

ROW CURVE #3 DATA	ROW CURVE #4 DATA
Δ = 41°-32'-57"	Δ = 64°-49'-52"
R = 165.00'	R = 81.00'
L = 112.40'	L = 91.56'
T = 58.92'	T = 51.43'
C = 109.95'	C = 86.84'
CB= S.69°-43'-46"E.	CB= S.56°-05'-18"E.

ROW CURVE #5 DATA	ROW CURVE #6 DATA
Δ = 41°-33'-44"	Δ = 41°-33'-44"
R = 155.00'	R = 85.00'
L = 112.44'	L = 61.66'
T = 58.62'	T = 32.26'
C = 109.99'	C = 60.32'
CB= N.69°-43'-22"W.	CB= N.69°-43'-22"W.

ROW CURVE #7 DATA
Δ =12°-45'-58"
R = 135.00'
L = 30.08'
T = 15.10'
C = 30.02'
CB= N.84°-07'-16"W.

ROW CURVE #8 DATA
Δ = 15°-09'-26"
R = 65.00'
L = 17.20'
T = 8.65'
C = 17.15'
CB= N.85°-18'-59"W.

LEGEND

- SUBJECT PREMISES BOUNDARY
- RIGHT OF WAY CENTERLINE
- 5/8" IRON ROD FOUND (UNLESS OTHERWISE NOTED)

Tract I

Legal Description Facility-Site

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-26'-59"E. 459.66 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.

Tract II

Proposed Public Street Access Legal Description

A part of Lots 2 and 3 in Flatbush Subdivision, a part of Lot 4 in Re-Survey of the W½ of the NW¼, a part of vacated Tri-Lakes Road and a part of Lot 2 in Owner's Subdivision, all in the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the southwest corner of Lot 3 in Flatbush Subdivision on the east right of way line of Bunn Street; thence N.02°-53'-43"W. 12.50 feet on the said east right of way line of Bunn Street and west line of said Lot 3 to the Point of Beginning; thence continuing N.02°-53'-43"W. 70.00 feet on the west line of said Lot 3 and east right of way line of Bunn Street; thence N.87°-08'-18"E. 192.68 feet; thence southeasterly 35.71 feet on a tangential curve concave to the southwest having a radius of 135.00 feet, central angle of 15°-09'-26" and a chord of 35.61 feet bearing S.85°-18'-59"E. from the last described course; thence S.77°-44'-16"E. 245.53 feet; thence easterly 14.48 feet on a tangential curve concave to the north having a radius of 65.00 feet, central angle of 12°-45'-58" and a chord of 14.45 feet bearing S.84°-07'-15"E. from the last described course; thence N.89°-29'-46"E. 148.91 feet; thence southeasterly 112.40 feet on a tangential curve concave to the southwest having a radius of 155.00 feet, central angle of 41°-32'-57" and a chord of 109.95 feet bearing S.69°-43'-46"E. from the last described course; thence N.89°-29'-46"E. 164.71 feet; thence southeasterly 91.65 feet on a tangential curve concave to the southwest having a radius of 81.00 feet, central angle of 64°-49'-52" and a chord of 86.84 feet bearing S.56°-05'-18"E. from the last described course, to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence S.02°-53'-43"E. 117.55 feet parallel to the said west line of the NW¼ of Section 15; thence S.89°-29'-46"W. 104.55 feet; thence northwesterly 112.44 feet on a tangential curve concave to the northeast having a radius of 155.00 feet, central angle of 41°-33'-44" and a chord of 109.99 feet bearing N.69°-43'-22"W. from the last described course; thence N.48°-56'-30"W. 109.40 feet; thence westerly 61.66 feet on a tangential curve concave to the southwest having a radius of 85.00 feet, central angle of 41°-33'-44" and a chord of 60.32 feet bearing N.69°-43'-22"W. from the last described course; thence S.89°-29'-46"W. 148.91 feet; thence northwesterly 30.08 feet on a tangential curve concave to the northeast having a radius of 135.00 feet, central angle of 12°-45'-58" and a chord of 30.02 feet bearing N.84°-07'-15"W. from the last described course; thence N.77°-44'-16"W. 245.53 feet; thence northwesterly 17.20 feet on a tangential curve concave to the southwest having a radius of 65.00 feet, central angle of 15°-09'-26" and a chord of 17.15 feet bearing N.85°-18'-59"W. from the last described course; thence S.87°-08'-18"W. 192.68 feet to the Point of Beginning containing 2.02 acres, more or less, with assumed bearings given for description purposes only.

Surveyor's Certificate

I, David P. Brown, Illinois Professional Land Surveyor #3725, do hereby certify that to the best of my knowledge and belief the above survey is an accurate representation of a survey made under my direction between [illegible]. A.D.

Date 09/09/2022

David P. Brown
Illinois Professional Land Surveyor No. 3725
Lewis, Yockey & Brown, Inc.

Electronic Filing: Received, Clerk's Office 05/16/2024

LYB
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REVISED
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DR. MDS/EVELE
DSN. DPB
APP. DPB

HENSON DISPOSAL
MUNICIPAL SOLID WASTE TRANSFER STATION
EAST OF TOWANDA, McLEAN COUNTY, ILLINOIS

SHEET 1 OF 1 SHEETS
JOB # 4920.05
C-1825

Electronic Filing: Received, Clerk's Office 05/16/2024

APPENDIX 2-C

SITE LEGAL

Electronic Filing: Received, Clerk's Office 05/16/2024

EXHIBIT A

Legal Description Facility Site

A part of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15, Township 23 North, Range 2 East of the Third Principal Meridian, McLean County, Illinois, more particularly described as follows: Commencing at the northwest corner of Lot 2 in Owner's Subdivision of part of the NW¼ of Section 15 according to the Plat thereof recorded in Plat Book 9 on Page 82; thence N.89°-29'-46"E. 502.39 feet on the north line of said Lot 2 to the Point of Beginning; thence continuing N.89°-29'-46"E. 300.00 feet on the north line of said Lot 2; thence S.00°-25'-59"E. 459.60 feet to a point 1003.00 feet north of the south line of the NW¼ of said Section 15; thence S.87°-25'-14"W. 280.00 feet parallel with the south line of the NW¼ of said Section 15 to a point 1003.00 feet east of the west line of the NW¼ of said Section 15; thence N.02°-53'-43"W. 470.15 feet parallel with the west line of the NW¼ of said Section 15 to the Point of Beginning containing 3.09 acres, more or less, with assumed bearings given for description purposes only.

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

REPUBLIC SERVICES, INC., Petitioner, v. McLEAN COUNTY, ILLINOIS; McLEAN COUNTY BOARD; and LAKESHORE RECYCLING SYSTEMS, LLC., Respondents.	)	PCB 24-65 (Third-Party Pollution Control Facility Siting Appeal)

PROOF OF SERVICE

I, the undersigned attorney, certify that I today filed the attached Certificate of Record of Appeal with the Office of the Clerk of the Pollution Control Board and served to the parties below via email on May 16, 2024.

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Illinois Pollution Control Board
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Springfield, IL 62794-9274
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Respectfully submitted,

Date: May 16, 2024

By: __/s/ Trevor Sierra_____
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Assistant State's Attorney

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