BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

WIN Production, LLC-Astoria (Property Identification Number 242-631-200-001)

) PCB No. 20-) (Tax Certification)

NOTICE

PLEASE TAKE NOTICE that I have today filed with the Office of the Clerk of the Pollution Control Board an <u>APPEARANCE</u> and <u>RECOMMENDATION OF THE ILLINOIS</u>

ENVIRONMENTAL PROTECTION AGENCY, copies of which are herewith served upon you.

WIN Production, LLC Brian Bradshaw 44619 Co. HWY 2 Griggsville, Illinois 62340

Don Brown, Clerk Illinois Pollution Control Board James R. Thompson Center 100 West Randolph Street, Suite 11-500 Chicago, Illinois 60601

Copies also provided electronically as follows:

Illinois Department of Revenue via email at REV.PropTaxApp@illinois.gov 101 West Jefferson P.O. Box 19033 Springfield, Illinois 62794

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By:

Amanda S. Kimmel Assistant Counsel Division of Legal Counsel

DATED: September 3, 2020

Illinois Environmental Protection Agency 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276 (217) 782-5544

THIS FILING IS SUBMITTED ON RECYCLED PAPER

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

WIN Production, LLC-Astoria (Property Identification Number 242-631-200-001)

)) PCB No. 20-) (Tax Certification)

APPEARANCE

The undersigned, as one of its attorneys, hereby enters an <u>APPEARANCE</u> on behalf of Respondent, Illinois Environmental Protection Agency.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: Amanda S. Kimmel

Amanda S. Kimmel Assistant Counsel Division of Legal Counsel

DATED: September 3, 2020

Illinois Environmental Protection Agency 1021 North Grand Avenue East Post Office Box 19276 Springfield, Illinois 62794-9276 (217)782-5544

THIS FILING IS SUBMITTED ON RECYCLED PAPER

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

WIN Production, LLC-Astoria (Property Identification Number 242-631-200-001)

) PCB No. 20-) (Tax Certification)

<u>RECOMMENDATION OF THE ILLINOIS</u> <u>ENVIRONMENTAL PROTECTION AGENCY</u>

The Illinois Environmental Protection Agency ("Illinois EPA") hereby files its Recommendation pursuant to Section 125.204 of the regulations of the Illinois Pollution Control Board ("Board"), 35 Ill. Adm. Code 125.204.

 On December 30, 2019, the Illinois EPA received a request from WIN Production, LLC-Astoria (log number TC-142191, Exhibit A) for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Ill. Adm. Code 125.204. On February 21, 2020, the Illinois EPA received revised building description information.

2. The facility's address is:

WIN Production, LLC-Astoria . 785 N. Taylor Lane Astoria, IL 61501

The proposed water pollution control facilities in this request are located in the NE ¼ of Section 31, T3N, R1E of the 4th P.M. in Fulton County, at the above street address and consist of the following:

The livestock waste handling facilities consisting of one (1) earthen holding pond (approximately 212 ft. x 162 ft. x 8 ft. as E12), two (2) concrete manure storage tanks (approximately 25 ft. x 40 ft. x 8 ft. as E3, and 85 ft. x 250 ft. x 8 ft. as E13), eleven (11) concrete pits (approximately 62 ft. x 275 ft. x 2 ft. as E1, 40 ft. x 100 ft. x 2 ft. as E5, 36 ft. x 160 ft. x 2 ft. as E6, 20 ft. x 96 ft. x 2 ft. as E7, 30 ft. x 60 ft. x 1.3 ft. as E8, 48 ft. x 138 ft. x 2 ft. as E9, 48 ft. x 138 ft. x 2 ft. as E10, 67 ft. x 168 ft. x 2 ft. as E11, 40 ft. x 40 ft. x 2 ft. as E14, 62 ft. x 95 ft. x 2 ft. as E17, and 59 ft. x 205 ft. x 10 ft. as E21) and

THIS FILING SUBMITTED ON RECYCLED PAPER

the concrete slatted portion of the floor over the manure pits that capture and contain waste generated in the barns above, manure gutters (approximately 512 ft. x 1 ft. x 1 ft. total as E15 and E16), two (2) pumpout pits (approximately 6 ft. x 6 ft. x 11 ft. each) to allow manure removal from pit E21, PVC pipes (approximately 620 ft. x 6 in. and 190 ft. x 8 in. total) and two (2) concrete lift stations (approximately 6 ft. dia. x 8 ft. deep each as E18 and E19) that transfer manure from manure pits to concrete storage tanks, two (2) concrete roofed buildings (approximately 100 ft. x 85 ft. as E2, and 28 ft. x 10 ft. as E22) and two (2) outdoor concrete structures (approximately 32 ft. x 15 ft. x 4 ft. each as E23 and E24) for mortality compost, and perimeter drainage tiles (approximately 860 ft. x 4 in. total corrugated perforated pipe) located around the footing of the manure pit E21 to prevent flotation of the pit.

These livestock waste management facilities are used to collect, transport, and/or store livestock waste prior to cropland application, and are further described in Exhibit A.

Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2018), and Section 125.200(a) of the Board's regulations, 35 Ill. Adm. Code 125.200(a), define "pollution control facilities" as:

3.

any system, method, construction, device or appliance appurtenant thereto or any portion of any building or equipment, that is designed, constructed, installed or operated for the primary purpose of: eliminating, preventing, or reducing air or water pollution ...or treating, pretreating, modifying or disposing of any potential solid, liquid or gaseous pollutant which if released without treatment, pretreatment modification or disposal might be harmful, detrimental or offensive to human, plant or animal life, or to property.

In order to receive preferential tax treatment as pursuant to 35 ILCS 200/11-5 (2018), pollution control facilities must be certified as such by the Board, 35 ILCS 200/11-20 (2018) and 35 Ill. Adm. Code 125.200(a).

THIS FILING SUBMITTED ON RECYCLED PAPER

- 5. Upon receipt of a tax certification application, the Illinois EPA must file a recommendation on the application with the Board, 35 Ill Adm. Code 125.204(a).
- 6. Based on the information in the application and the purpose of the facility, it is the Illinois EPA's engineering judgment that the described facilities may be considered "pollution control facilities," pursuant to 35 Ill. Adm. Code 125.200(a), with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in 35 Ill. Adm. Code 125.200, and are eligible for tax certification from the Board.

WHEREFORE, the Illinois EPA recommends that the Board issue the requested tax certification.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By:

Amanda S. Kimmel Assistant Counsel Division of Legal Counsel

Dated: September 3, 2020

Illinois Environmental Protection Agency 1021 North Grand Ave. E. P.O. Box 19276 Springfield, Illinois 62794-9276 217/782-5544

THIS FILING SUBMITTED ON RECYCLED PAPER



ontelling 15 Eriver Orthen the PROTECT POR 24 GEN 75

1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 (217) 782-3397 JB PRITZKER, GOVERNOR JOHN J. KIM, DIRECTOR

Memorandum

To: Charles Gunnarson, Division of Legal Counsel

From: Darin E. LeCrone, Manager, Industrial Unit, Permit Section

on NE

- Date: JUL 0 6 2020
- Re: WIN Production, LLC Astoria Recommendation of Tax Certification Log# TC-142191 Property Index# 242631200001

The Bureau of Water received a request on December 30, 2019 from Brian Bradshaw for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Ill. Adm. Code 125.204. We offer the following recommendation.

The water pollution control facilities in this request include the following:

WIN Production, LLC 785 N. Taylor Lane Astoria, IL 61501

NE ¼ of Section 31, T3N, R1E of the 4th PM in Fulton County

The livestock waste handling facilities consisting of one (1) earthen holding pond (approximately 212 ft. x 162 ft. x 8 ft. as E12), two (2) concrete manure storage tanks (approximately 25 ft. x 40 ft. x 8 ft. as E3, and 85 ft. x 250 ft. x 8 ft. as E13), eleven (11) concrete pits (approximately 62 ft. x 275 ft. x 2 ft. as E1, 40 ft. x 100 ft. x 2 ft. as E5, 36 ft. x 160 ft. x 2 ft. as E6, 20 ft. x 96 ft. x 2 ft. as E7, 30 ft. x 60 ft. x 1.3 ft. as E8, 48 ft. x 138 ft. x 2 ft. as E10, 67 ft. x 168 ft. x 2 ft. as E11, 40 ft. x 2 ft. as E14, 62 ft. x 95 ft. x 2 ft. as E17, and 59 ft. x 205 ft. x 10 ft. as E21) and the concrete slatted portion of the floor over the manure pits that capture and contain waste generated in the barns above, manure gutters (approximately 512 ft. x 1 ft. x 1 ft. total as E15 and E16), two (2) pumpout pits (approximately 6 ft. x 6 ft. x 11 ft. each) to allow manure removal from pit E21, PVC pipes (approximately 620 ft. x 6 in. and 190 ft. x 8 in. total) and two (2) concrete lift stations (approximately 6 ft. dia. x 8 ft. deep each as E18 and E19) that transfer manure from manure pits to concrete storage tanks, two (2) concrete structures (approximately 32 ft. x 15 ft. x 4 ft. each as E23 and E24) for mortality compost, and perimeter drainage tiles (approximately 860 ft. x 4 in. total corrugated perforated pipe) located around the footing of the manure pit E21 to prevent flotation of the pit. The facility collects, transports and stores livestock waste prior to cropland application.

The facility is further described in the enclosed applications and supporting documents.

Based on the information included in this submittal, it is our engineering judgment that the above proposed facilities may be considered "Pollution Control Facilities" under 35 IAC 125.200(a), with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in this section, and therefore eligible for tax certification from the Illinois Pollution Control Board. The Bureau of Water therefore recommends that the Board issue the requested tax certification for these facilities.

If you have any questions regarding the above, please contact Wei Han at 217/782-0610.

DEL:WH:Tax Cert Recommendation.docx

cc: Tax Cert File

4302 N. Main St., Rockford, IL 61103 (815)987-7760 595 S. State, Elgin, IL 60123 (847)608-3131 2125 S. First St., Champaign, IL 61820 (217)278-5800 2009 Mall St., Collinsville, IL 62234 (618)346-5120

9511 Harrison St., Des Plaines, II. 60016 (847)294-4000 5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462 2309 W. Main St., Suite 116, Marion, II. 62959 (618)993-7200 100 W. Randolph, Suite 10-300, Chicago, IL 60601 (312)814-6026

Electronic Filing: Received, Clerk's Office 09/03/2020 **PCB 2021-017** Watershed Unit Tax Certification Review Sheet

· · · · · · · · · · · · · · · · · · ·	
Project Name: WIN Production, LLC	Date: February 21, 2020
Reviewer: WH	Type: Agchem
Log number: TC-142191	
Applicant: Brain Bradshaw	Contact: Terry Feldmann 3116 N. Dries Lane, Suite 100
44619 Co. HWY 2	Peoria, IL 61604
Griggsville, IL 62340	
	Phone: 309-693-7615
Facility: WIN Production, LLC	
785 N. Taylor Lane Astoria, IL 61501	Property Index#: 242631200001
ASIONA, 12 01301	Parcel#:
Legal Description:	
NE of Section: 31 Twp: 3N R: 1E PM: 4th	County: Fulton
	Signature: Brain Bradshaw
Date Control Devices installed: January 2016	Title: Manager
Wastes: X Livestock waste is applied to cropland	
Cher: Physical Description of Pollution Control Devices: The livestock waste handling facilities consist of one (1) earthen ho two (2) concrete manure storage tanks (approximately 25 ft. x 40 ft (11) concrete pits (approximately 62 ft. x 275 ft. x 2 ft. as E1, 40 ft. ft. x 2 ft. as E7, 30 ft. x 60 ft. x 1.3 ft. as E8, 48 ft. x 138 ft. x 2 ft. as 40 ft. x 40 ft. x 2 ft. as E14, 62 ft. x 95 ft. x 2 ft. as E17, and 59 ft. x the floor over the manure pits that capture and contain waste gen (approximately 512 ft. x 1 ft. x 1 ft. total) collect manure from the (approximately 6 ft. x 6 ft. x 11 ft. each) to allow manure removal in. and 190 ft. x 8 in. total) and two (2) concrete lift stations (approximately compost. Perimeter drainage tiles (approxi- located around the footing of the manure pits E21 to prevent flota- livestock waste prior to cropland application. Pollution control facilities requested by the applicant through De- application form and the attached drawings. Three (3) earthen holding pond and concrete manure tanks, E3, Eleven (11) concrete manure pits;	t. x 8 ft. as E3, and 85 ft. x 250 ft. x 8 ft. as E13), eleven x 100 ft. x 2 ft. as E5, 36 ft. x 160 ft. x 2 ft. as E6, 20 ft. x 96 E9, 48 ft. x 138 ft. x 2 ft. as E10, 67 ft. x 168 ft. x 2 ft. as E11, 205 ft. x 10 ft. as E21) and the concrete slatted portion of erated in the barns above. Manure gutters at E15 and E16 floor of the barn. Manure pit E21 has two (2) pumpout pits from the manure pit. PVC pipes (approximately 620 ft. x 6 oximately 6 ft. dia. x 8 ft. deep as E18 and E19) transfer necrete roofed buildings (approximately 100 ft. x 85 ft. as (approximately 32 ft. x 15 ft. x 4 ft. each as E23 and E24) mately 860 ft. x 4 in. corrugated perforated pipe total) are ation of the pit. The facility collects, transports and stores
Concrete slatted floor at the pit; Pumpout pits attached to the manure pit E21, 6 ft. x 6 ft. x 11 ft.	each
PVC pipes between manure pits and earthen holding ponds.	
Lift stations and a PVC forcemain. E18 E19 four mortality compost structures E2, E22, E23, E24.	
Perimeter drainage tiles at E14 and E15.	
A process flow diagram and a plan view of the pits and holdir	g ponds is submitted with the application.
Recommended Action: Issue tax certification.	

Han, Wei

	· · · · · · ·
From:	Terry L. Feldmann <tifeldmann@mstutz.com></tifeldmann@mstutz.com>
Sent:	Thursday, February 20, 2020 4:51 PM
То:	Han, Wei
Cc:	Daniel N. Feucht
Subject:	[External] FW: WIN Production
Attachments:	Sure Win Revised PTAX_2.11.20.pdf; WinPro PTAX Revised 2-20-20.pdf

Good Afternoon Wei,

Gayle gave me the message per your call earlier this month for the applications that we submitted for our client WIN Production. As the project manager for these project/facilities, I apologize for not having all the details originally. Subsequent to consultation with owner/operator Brian Bradshaw, Member-Manager, we are submitting the attached revised/corrected facility descriptions.

Log number TC-142189: Winchester Location

- We added the pipe lengths for the gravity and forcemains that were missing previously.

Log number TC-142191: Astoria Location.

- We confirmed that the composting building is only used for mortality composting for several years now and no longer stores machinery or equipment. Please see the added layout drawing.
- Regarding E15 and E16, we added a drawing showing a simple cross-section for these barns showing the concrete manure collection and transfer gutters that run the length of the barns.

Let me know if this answers your questions or if you have any further.

Sincerely,

Terry L. Feldmann, PE № MAURER-STUTZ | Principal/Agricultural Services Manager 3116 N. Dries Lane Suite 100 | Peoria, IL 61604 Ph: (309) 693-7615 | Fax: (309) 693-7616 | Cell: (309) 251-6962 Email: TLFeldmann@mstutz.com | Website: www.mstutz.com

BOW/WPC/PERMIT SECTION

Connect with me at: www.linkedin.com/in/terry-feldmann-agricultural-engineering

Please consider the environment before printing this email.

From: Gayle C. Baker <<u>gcbaker@mstutz.com</u>> Sent: Thursday, February 06, 2020 10:16 AM To: Daniel N. Feucht <<u>dnfeucht@mstutz.com</u>> Cc: Terry L. Feldmann <<u>tlfeldmann@mstutz.com</u>> Subject: WIN Production

Wei Han called with modifications to the Win Pro tax certifications.

Log number TC-142189: Winchester Location. Pump Station (E13) there is a gravity line and force main. Needs a length of the pipes (force main and gravity). Force main E13 to E9 length.

1

Log number TC-142191: Astoria Location.

- E2 roofed composter facility and machine storage need to clarify if it is only used for compost. Submit drawings.
- E15 and E16: not a pollution control facility. Could certify of the gutter on the facility. Need a drawing.
 Portions could be certified but would need to understand better the pollution control facility areas of the structure.

Send modifications to Wei Han by email.

Gayle C. Baker, P.E.

MAURER-STUTZ Agricultural Services Engineer
 3116 N. Dries Lane Suite 100 Peoria, IL 61604
 Ph: (309) 693-7615 Fax: (309) 693-7616 Cell: (563) 380-8720
 Email: <u>gcbaker@mstutz.com</u> Website: <u>www.mstutz.com</u>
 Please consider the environment before printing this email.

Application for Certification (Property Tax Treatment) Pollution Control Facility WIN Productions, LLC – SureWin Sow Farm By: Maurer-Stutz, Inc

ATTACHMENT 1: Facility Pollution Control Facility Description

The Sure-Win Sow Farm consists of the following swine buildings:

		-
E1	62' x 275' x 2'	Shallow concrete pit below
·		slotted flooring
E2	105' x 85'	Roofed compost facility
E3	25' x 40' x 8'	Concrete storage tank
E5	40' x 100' x 2'	Shallow concrete pit below
	·	slotted flooring
E6	36' x 160' x 2'	Shallow concrete pit below
		slotted floor with scrape gutter
E7	20' x 96' x 2'	Shallow concrete pit below
	•	slotted flooring
E8	30' x 60' x 1'-4"	Shallow concrete pit below
	· · · · · · · · · · · · · · · · · · ·	slotted flooring
E9	48' x 138' x 2'	Shallow concrete pit below
		slotted flooring
E10	48' x 138' x 2'	Shallow concrete pit below
	,	slotted flooring
E11	67' x 168' x 2'	Shallow concrete pit below
		slotted flooring
E12	212' x 162' x 8' deep w/	Earthen Holding Pond w/ clay
· .	2:1 SS	liner
	85' x 250' x 8'	Concrete storage tank
E14	40' x 40' x 2'	Shallow concrete pit below
	اسا استان ور _ا بوجه ما ما البرو ورو بر من منظلا کروی جب می استان کرو	slotted flooring
	36' x 128'	Concrete slab w/ gutter
5	30' x 128'	Concrete slab w/ gutter
E17	62'-2" x 95' x 2'	Shallow concrete pit below
		slotted flooring
	6' Ø x 8' deep	Lift Station – precast
1	6' Ø x 8' deep	Lift Station – precast
E21	59' x 205' x 10'	Deep concrete pit below slotted
	-	flooring – see plans
E22	28'-0" x 10'-0"	Concrete mortality collection
L		building – roofed
	32'-6" x 15' x 3'-6"	Concrete outdoor compost facility
E24	<u>32'-6" x 15' x 3'-6"</u>	Concrete dud dor composition
	·····	

IEPA BOW/WPC/PERMIT SECTION

FEB 2 1 2020

S:\238\2004 project numbers\23804073 Bradshaw-Win Production Tax Information\PTAX\Sure Win Sow\Surewin PTAX Attachment doc

Application for Certification (Property Tax Treatment) Pollution Control Facility WIN Productions, LLC – SureWin Sow Farm By: Maurer-Stutz, Inc

The barn labelled E1 serves as a gestation facility equipped with concrete slatted flooring over a 2'-0" concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-6" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 8" SDR-35 PVC sewer pipe to the deep pit E21. The barn contains 15 pull plug locations.

E2 is a roofed compost facility. The building measures 105' x 85'. The building consists of 16 composting bins with dimensions of 11'-11" x 20'-0". The compost bays are open on one end; the bays consist of a 4" concrete slab and wooden sidewalls 4'-0" tall. The north and south sides of the building are open which provide access to the bins for turning, adding material, and removing compost for land application.

The structure labelled E3 is a concrete uncovered manure/wastewater storage tank. The 8'-0" deep tank consists of a 4" slab and 8" thick walls supported by footings that are 9" thick and 1'-6" wide. The tank collects leachate from the covered compost facility E2, which is transferred to the tank through a 3" SDR-35 PVC gravity sewer pipe. There is 10ft of 3" diameter PVC pipe to transfer the leachate.

The barn labelled E5 serves as a gestation facility equipped with concrete slatted flooring over a 2'-0" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-0" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 6" SDR-35 PVC sewer pipe to lift station E18. The barn contains 5 pull plug locations. There is 150 FT of 6" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

The barn labelled E6 serves as a gestation facility equipped with concrete slatted flooring over a 2'-0" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-0" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs to drain manure and wastewater via a 6" SDR-35 PVC sewer pipe to lift station E19. The barn contains 4 pull plug locations. There is 230 FT of 6" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

The barn labelled E7 is a gilt holding facility equipped with partially concrete slatted flooring over a 2'-0" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-0" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pens are set up so that animals have access to slatted areas to excrete waste. The pit utilizes pull plugs and a scrape gutter system to drain manure and wastewater via a 6" SDR-35 PVC sewer pipe to lift station E19. The barn contains 6 pull plug locations. There is 180 FT of 6" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

S \238\2004 project numbers\23804073 Bradshaw-Win Production Tax Information\PTAX\Sure Win Sow\Surewin PTAX Attachment.doc

Application for Certification (Property Tax Treatment) Pollution Control Facility WIN Productions, LLC – SureWin Sow Farm By: Maurer-Stutz, Inc

The barn labelled E8 serves as a gestation facility equipped with concrete slatted flooring over a 2'-0" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-0" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 6" SDR-35 PVC sewer pipe to lift station E19. The barn contains 2 pull plug locations. There is 80 FT of 6" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

The buildings identified as E9 and E10 are used for sow gestation. They are of equal size and dimensions having 2'-0" deep pits that consist of a 4" thick concrete base slab and 8" thick pit walls. The walls have footings that are 9" thick and 2'-6" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pits utilize pull plugs and drain via a 6" SDR-35 PVC sewer pipe to lift station E19. The barns contain 8 pull plug locations apiece. There is 340 FT of 6" diameter PVC pipe installed at a 0.5% grade to transfer the manure to the lift station.

The barn labelled E11 serves as a farrowing facility equipped with concrete slatted flooring over a 2'-0" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-6" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 6" SDR-35 PVC sewer pipe to lift station E19. The barn contains 9 pull plug locations. There is 170 FT of 6" diameter PVC pipe installed at a 0.5% grade for transfer the manure.

The structure labelled E12 is an earthen holding pond. The pond is 8ft deep with side slopes at 2:1. The holding pond is compacted clay material designed to be impervious to wastewater and manure. The structure serves as supplemental storage for the facility, and may be used should the primary storages reach freeboard levels. An 8" SDR-35 PVC gravity sewer pipe and valve connects farrowing barn E17 to the holding pond.

The structure labeled E13 is an uncovered concrete manure and wastewater storage tank. The 8'-0" deep tank consists of a 4" base slab and 8" thick walls supported by footings that are 9" thick and 2'-6" wide. Interior buttress walls, 8" thick x 4'-0" wide x 6'-0" tall, are spaced every 24ft. The concrete manure storage tank is the primary storage structure for barns E5, E6, E7, E8, E9, E10, E11, E14, E15, E16, and E17. Manure and wastewater is transferred into the tank via two 4" PVC force-main pipes originating at lift stations E18 and E19. The lift stations are powered by 10 HP electric Houle manure transfer pumps. The tank collects manure and allow manure transfer through a hose for field application.

The barn labelled E14 serves as a nursery facility equipped with concrete slatted flooring over a 2'-0" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-6" wide. 6" stem walls poured systematically throughout the pit support the. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 6" SDR-35 PVC sewer pipe to lift station E18. The barn contains 1 pull plug locations. There is 30 FT of 6" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

S:\238\2004 project numbers\23804073 Bradshaw-Win Production Tax Information\PTAX\Sure Win Sow\Surewin PTAX Attachment.doc

Application for Certification (Property Tax Treatment) Pollution Control Facility WIN Productions, LLC – SureWin Sow Farm By: Maurer-Stutz, Inc

The barns labelled E15 and E16 serve as multi-use barns equipped with concrete flooring consisting of a 4" thick slab sloping toward channels on the sides of the barns. The containment walls are 8" thick with footings that are 9" thick and 1'-6" wide. 10" deep channels are located on the edges of the pens and the concrete floor is sloped to aid in the accumulation of wastewater and excreta in the channels/gutters. The barns utilize a gutter channel and pull plugs to drains via a 6" SDR-35 PVC sewer pipe to lift station E18. There is 250 FT of 6" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

The barn labelled E17 serves as a farrowing facility equipped with slotted flooring over 2'-0" deep concrete pits consisting of a 4" thick base slab (See drawings). The pit walls are 6" thick with footings that are 9" thick and 1'-0" wide. There are six pits in the barn with each having dimensions of 6'-9" wide and 90'-0" long. The pit walls support the slotted flooring over the pits and concrete walkways poured in between the pits. Slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via an 8" SDR-35 PVC sewer pipe to lift station E19 or the holding pond. The barn contains 6 pull plug locations. There is 190 FT of 8" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

The structures labelled E18 and E19 are manure transfer/lift stations. The lift stations are precast concrete, 6'-0" in diameter and 8'-0" in depth. Manure and wastewater conveyed to the lift station via 6" & 8" SDR-35 PVC gravity sewer pipes is then pumped through 4" PVC force-main to concrete storage tank E13. The lift stations utilize 10 HP electric manure transfer pumps. Lift station E18 conveys the manure from barns E15, E16, E5, and E14 to the storage tank. Lift station E19 conveys the manure from barns E6, E7, E8, E9, E10, E11, and E17 to the manure storage tank. Exterior valves have been installed on all gravity pips to enable control of manure flow to the lift stations.

The building identified as E21 on the plans is a gestation building with an 10ft deep pit that consists of a 4" thick slab and 8" thick pit walls (See drawings). Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pit. The walls have footings that are 10" thick and 2'-0" wide. Columns within the pit are 12" in diameter, 9'-2" tall and supported by 30"x30" square footings. The columns support 8"x10"x12ft long precast concrete floor beams. The floor beams support a 4" thick precast concrete slotted gang slat floor. Each pumpout pit is 6'0" x 6'-0" with 8" thick walls. Footings around the pumpout pit walls measure 1'-6" by 2'-0" inches thick. The recessed sump area is 4'-0" x 4'-6" x 2'-0" deep. The barn has 2 pumpout pits that collect manure and allow manure transfer through a hose for field application or to the additional storage. A perimeter drain is used to control the seasonal high water table. The total length of 4" corrugated perforated pipe perimeter drain is 530 ft with a 330 ft 4" diameter corrugated perforated pipe outlet.

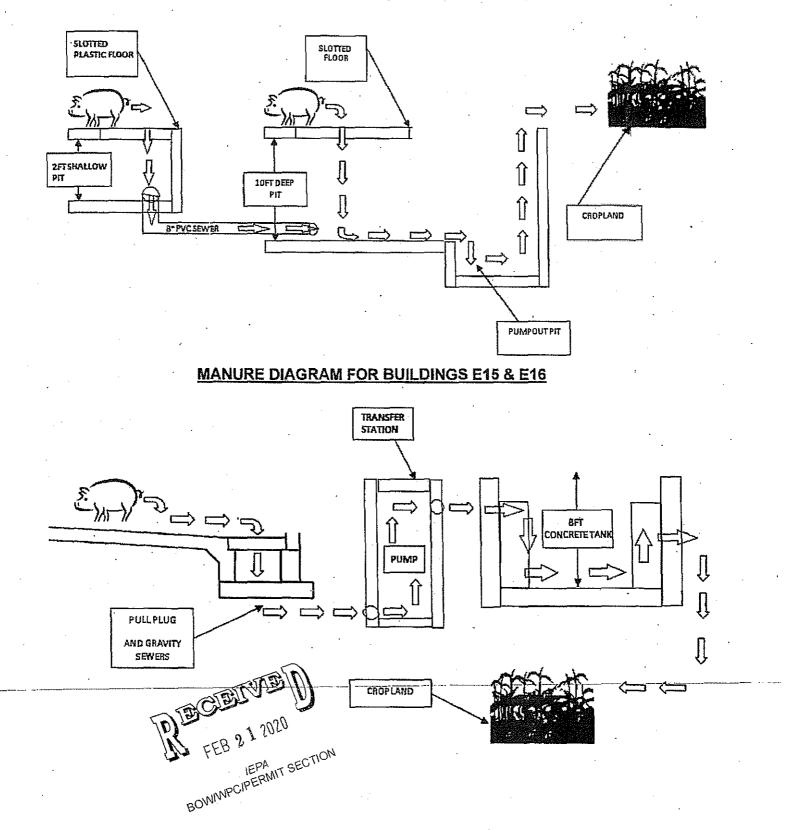
The building identified as E22 on the plans is a roofed mortality collection shed. The building is a wooden post frame structure with a gable roof on a 4" thick concrete pad. The building houses mortalities for short periods of time between the time of death until the licensed rendering service picks up from the farm.

The facility protects ground and surface water by providing collection and storage of livestock waste for about 12 months. Subsequently, the waste is applied agronomically to cropland under proper soil and weather conditions for safe use.

S/238/2004 project numbers/23804073 Bradshaw-Win Production Tax Information/PTAX/Sure Win Sow/Surewin PTAX Attachment.doc

Application for Certification (Property Tax Treatment) Pollution Control Facility WIN Productions, LLC – SureWin Sow Farm By: Maurer-Stutz, Inc

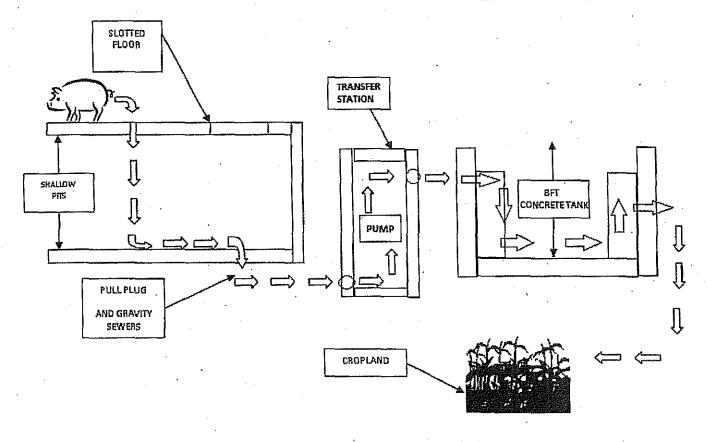
MANURE DIAGRAM FOR BUILDINGS E1 & E21



S/\238\2004 project numbers\23804073 Bradshaw-Win Production Tax Information\PTAX\Sure Win Sow\Surewin PTAX Attachment.doc

Application for Certification (Property Tax Treatment) Pollution Control Facility WIN Productions, LLC – SureWin Sow Farm By: Maurer-Stutz, Inc

MANURE DIAGRAM FOR BUILDINGS E4, E5, E6, E7, E8, E9, E10, E11, E14, E17



ATTACHMENT 2: Purpose of Pollution Control Facility

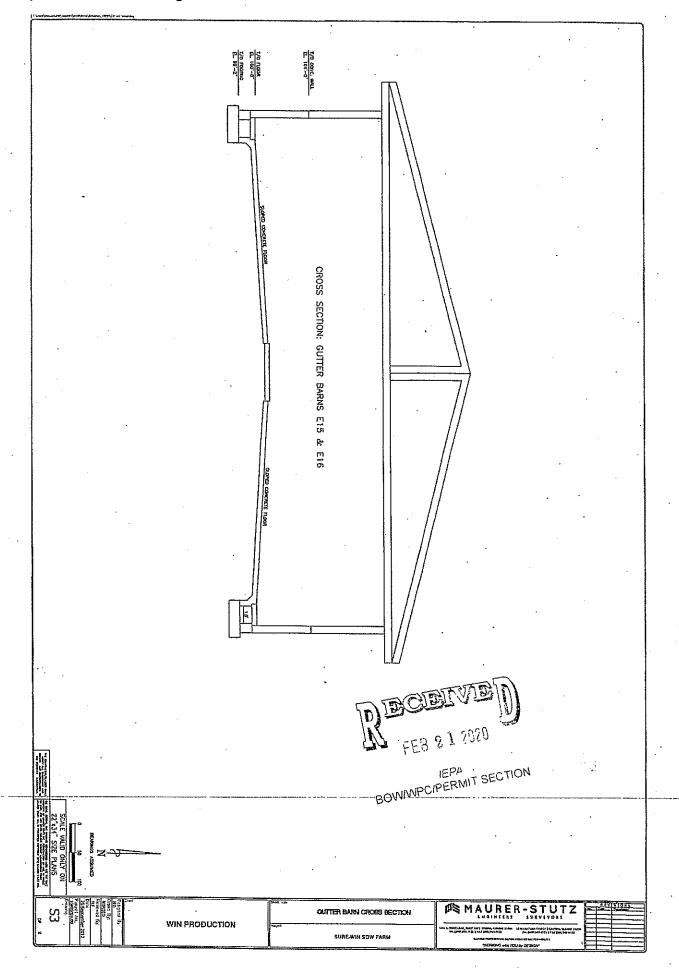
The primary purpose of the facilities is to provide collection and storage for the manure until it can be properly land applied to cropland at agronomic rates.

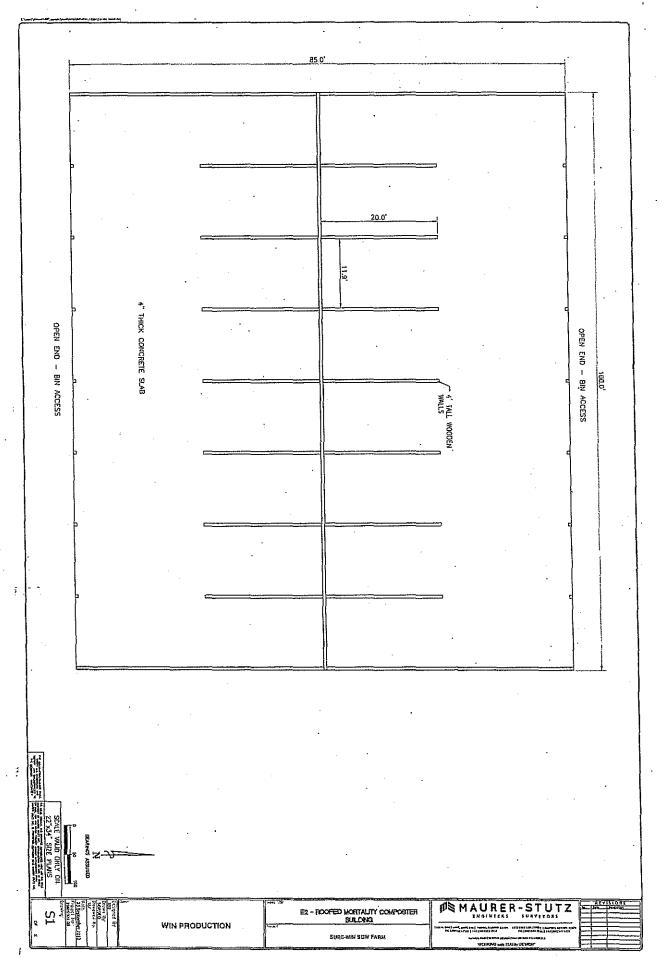
ATTACHMENT 3: Date of First Service

The pollution control facility was first placed into service and operated prior to 1987. Additional barns expanding the facility were under construction in 2005 and 2012, with the mortality collection shed constructed most recently, in 2015, being placed into service in January 2016.

ATTACHMENT 4: Status of Installation

Facilities described in Attachment 1 are fully constructed and in service as of January 1, 2016.





ENGINEERS SURVEYORS

12/27/2019

Illinois EPA Attn: Al Keller, Permit Section Division of Water Pollution Control 1021 N. Grand Avenue East, P.O. Box 19276 Springfield, IL 62794-9276

DEC 302019

IEPA BOW/WPC/PERMIT SECTION

Mr Kellar,

Please find enclosed seven (7) separate Pollution Control Facility (Property Tax Treatment) applications along with supporting attachments. All of the enclosed applications are for farms owned by Win Productions, LLC.

Please contact Terry L. Feldmann, PE or myself at (309) 693-7615 if you have any questions.

Regards,

Daniel N. Feucht^l, CCA Agricultural Services Group

> 3116 North Dries Lane • Peoria, Illinois 61604 TEL 309-693-7615 • FAX 309-693-7616 mstutz.com

\$

1021 North	Grand Avenue East • P.O. Application for F		Property Tax)7
			FOR AG	ENCY USE C)NLY	
	1	File Number:	10/1/10			
Toolity Tuno (choc	(cono): O Air O Matrice	Certification Nu	mber:		Date Rec'd:	
	k one): () Air () Water ed for any application for certifica			tion control for	- · · · · · · · · · · · · · · · · · · ·	an the
linois EPA.	to the only oppression for bernice	alon of property tax	acatalication a polic	aon contror lac	anty for an or wrater no	an tre
			·			
You may complete	this form online, save a copy I	ocally, print, sign	and submit it to:			
				• •	•	
Illinois EPA			Illinois EPA			
	. Pilapil, Permit Section		Attention: AI Kelle			
Division of Air Po			Division of Water			
1021 North Gran Springfield, IL 6	d Avenue East, P.O. Box 192 2794-9276		1021 North Grand Springfield, IL 62		t, P.O. Box 19276	
			opninghold, it oz	104-0210		
I. Applicant In	formation:					
Company Name:	WIN Productions, LLC					
Person Authorized			Person to Conta	•		
Receive Certificati			for Additional Details <u>Terry L. Feldmann</u>			
Street Address:	46619 Co. HWY 2				es Lane, Suite 100	
City:	Grigasville	State: <u>IL</u>	_ City:	Peoria		e: <u>IL</u>
Zip:	62340 Phon	ne: <u>217-833-2111</u>	•	61604	Phone: <u>309-69</u>	<u>3-7615</u>
Email Address:	brian@winproductionsllc	.com	_ Email Address:	tlfeldmann@	omstutz.com	
II. Facility Info	rmation:					
		Township: 03N	Range: 0	1E		
,,	Municipality:		Townshi	••••••••••••••••••••••••••••••••••••••		
Note: A plat map I	ocation is requested for facilit	ties located outsid	· · · · · · · · · · · · · · · · ·		·	
Address: 785 No			City:Asto			
		ty: Fulton	Book Nu	-	······································	
		ly. <u>Fuiton</u>	DUOK NU	mber.		
	Imber: 242631200001	· · · ·	· · · · · · · · · · · · · · · · · · ·			الد سريد م
Note: The Proper taxation purposes	y Index Number is the numer	rical reference use	ed to identify a par	cel of real pro	openy ior assessmen	nt and
					•	
	perations Information: ons Conducted at the Above	Location:				
[
NA						
					······································	
Permit Informati	on:					
WPC Construction	n Permit Number: <u>None</u>	· ···· · ···	Date Issue	ed:		
NPDES Permit N	umber: None		Date Issue	ed:	Exp. Date:	
APC Construction	Permit Number: None		Date Issue	ed:		
APC Operating P	<u></u>		Date Issue		Exp. Date:	
	ies of all relevant permits issu	ued by local pollut			/	nit)
	his Agency is authorized to request					
	oluntary and no penalties will result					

Manufacturing Process Information:

Please provide information on the manufacturing process and materials on which pollution control facility is used, including each major piece of equipment associated with the pollution control facility (or low sulfur dioxide emission coal fueled device). Description of the Process:

- 6		and the second se					61
. 6							51
- 1							11
- 1	•						11
	1						3.6
	1						11
- I				•			
- I							
- I	1						11
	f						
- 1	ļ						11
- 1	1						11
- 1	IN/A						1
- 1	1130773						11
- 1	1						
- 1							11
- 1							53
- 1	1						11
- 1	1						11
- t							11
- 1							11
- 1	1						
- 2							11
- 1							

Materials Used in the Process:

N/A

Pollution Control Facility Information:

Please provide a narrative description of the pollution control facility (or low sulfur dioxide emission coal fueled device), and an explanation of why its primary purpose is to eliminate, prevent or reduce pollution.

Describe the Pollution Control Facility (or Low Sulfur Dioxide Emission Coal Fueled Device):

See Attachment 1: Facility Pollution Control Facility Description

Describe the Primary Purpose of the Pollution Control Facility (or Low Sulfur Dioxide Emission Coal Fueled

See Attachment 2: Purpose of the Pollution Control Facility

Identify the statute or regulation (federal or state), or local ordinance, if any, requiring the installation of the subject pollution control facility (or low sulfur dioxide emission coal fueled device).

Federal: Title 35, Subtitle E, Chapter I, Part 502&502; State: Title 8, Chapter 1, Subchapter T, Part 900

Nature of Contaminants or Pollutants:

٠.

List air contaminants or water pollution substances released as effluents to the manufacturing processes. Also list the final disposal of any contaminants removed from the manufacturing processes.

Material Retained, Captured or Recovered		
Description	Disposal or Use	
Manure	Land Application for Crop Nutrients	
· · · · · · · · · · · · · · · · · · ·		
<u> </u>		
	Description	

Note: Contaminant or pollutant means that which is removed from the process by the pollution control facility.

• Electronic Filing: Received, Clerk's Office 09/03/2020 **PCB 2021-017**
Point(s) of Waste Water Discharge:
dentify the location of the discharge to the receiving stream. This will typically refer to a source of water pollution but can include water-carried wastes from air pollution control facilities.
Plans and Specifications Attached 🧭 Yes 🔿 No
Submit Drawings, which clearly show: (a) Point(s) of discharge to receiving stream; and (b) Sewers and process piping to and from the control facility.
Are contaminants (or residues) collected by the control facility? Ø Yes 🔿 No
Note: If the collected contaminants are disposed of other than as wastes, state the disposition of the materials, and the value dollars reclaimed by the sale or reuse of the collected substances. State the cost of reclamation and related expense.
Project Status:
Date Installation Completed: Jan 1, 2016
Provide the date the pollution control facility was first placed into service and operated. If not, explain.
See Attachment 3: Date of First Service
Status of installation on date of application:
See Attachment 4: Status of Installation

III. Verification and Signature:

The following information is submitted in accordance with the Illinois Property Tax Code, as amended, and to the best of my knowledge is true and correct.

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))

rian Printed Name:

U C Title[.]

For incorporated entities, signature should be from an authorized corporate representative.

Date: Signature:

Electronic Filing: Received, Clerk's Office 09/03/2020 **PCB 2021-017** Application for Certification (Property Tax Treatment) Pollution Control Facility WIN Productions, LLC – SureWin Sow Farm By: Maurer-Stutz, Inc

ATTACHMENT 1: Facility Pollution Control Facility Description

The Sure-Win Sow Farm consists of the following swine buildings:

	T	
E1	62' x 275' x 2'	Shallow concrete pit below
		slotted flooring
E2	105' x 85'	Roofed compost facility &
		machinery storage
E3	25' x 40' x 8'	Concrete storage tank
E5	40' x 100' x 2'	Shallow concrete pit below
		slotted flooring
E6	36' x 160' x 2'	Shallow concrete pit below
		slotted floor with scrape gutter
E7	20' x 96' x 2'	Shallow concrete pit below
		slotted flooring
E8	30' x 60' x 1'-4"	Shallow concrete pit below
		slotted flooring
E9	48' x 138' x 2'	Shallow concrete pit below
		slotted flooring
E10	48' x 138' x 2'	Shallow concrete pit below
		slotted flooring
E11	67' x 168' x 2'	Shallow concrete pit below
		slotted flooring
E12	212' x 162' x 8' deep w/	Earthen Holding Pond w/ clay
	2:1 SS	liner
E13	85' x 250' x 8'	Concrete storage tank
E14	40' x 40' x 2'	Shallow concrete pit below
		slotted flooring
E15	36' x 128'	Concrete slab w/ scrape gutter
E16	30' x 128'	
	JU X 120	Concrete slab w/ scrape gutter
E17		Concrete slab w/ scrape gutter Shallow concrete pit below
		Shallow concrete pit below
E17	62'-2" x 95' x 2'	Shallow concrete pit below slotted flooring
E17 E18	62'-2" x 95' x 2' 6' Ø x 8' deep	Shallow concrete pit below slotted flooring Lift Station – precast
E17 E18 E19	62'-2" x 95' x 2' 6' Ø x 8' deep 6' Ø x 8' deep	Shallow concrete pit below slotted flooring Lift Station – precast Lift Station – precast
E17 E18	62'-2" x 95' x 2' 6' Ø x 8' deep 6' Ø x 8' deep	Shallow concrete pit below slotted flooring Lift Station – precast Lift Station – precast Deep concrete pit below slotted
E17 E18 E19 E21	62'-2" x 95' x 2' 6' Ø x 8' deep 6' Ø x 8' deep 59' x 205' x 10'	Shallow concrete pit below slotted flooring Lift Station – precast Lift Station – precast Deep concrete pit below slotted flooring – see plans
E17 E18 E19	62'-2" x 95' x 2' 6' Ø x 8' deep 6' Ø x 8' deep 59' x 205' x 10'	Shallow concrete pit below slotted flooring Lift Station – precast Lift Station – precast Deep concrete pit below slotted flooring – see plans Concrete mortality collection
E17 E18 E19 E21 E22	62'-2" x 95' x 2' 6' Ø x 8' deep 6' Ø x 8' deep 59' x 205' x 10'	Shallow concrete pit below slotted flooring Lift Station – precast Lift Station – precast Deep concrete pit below slotted flooring – see plans

X Dimension of cover

Electronic Filing: Received, Clerk's Office 09/03/2020 **PCB 2021-017** Application for Certification (Property 7 ax Treatment) Pollution Control Facility WIN Productions, LLC – SureWin Sow Farm By: Maurer-Stutz, Inc

The barn labelled E1 serves as a gestation facility equipped with concrete slatted flooring over a 2'-0" concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-6" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 8" SDR-35 PVC sewer pipe to the deep pit E21. The barn contains 15 pull plug locations.

E2 is a roofed compost facility in addition to a equipment storage area. The building measures 105' x 85'. There is a 10'-0" concrete drive/heavy use area in the center of the structure. Lining each side of the drive are 8 composting bins. The building consists of 16 composting bins with dimensions of 12'-0" x 15'-0". The compost bays are open on one end; this end facing the drive thru. The bays consist of a 4" concrete slab and wooden sidewalls 4'-0" tall. The remaining portion of the building is used to house parts and equipment used for farm operations.

The structure labelled E3 is a concrete uncovered manure/wastewater storage tank. The 8'-0" deep tank consists of a 4" slab and 8" thick walls supported by footings that are 9" thick and 1'-6" wide. The tank collects leachate from the covered compost facility E2, which is transferred to the tank through a 3" SDR-35 PVC gravity sewer pipe. There is 10ft of 3" diameter PVC pipe to transfer the leachate.

The barn labelled E5 serves as a gestation facility equipped with concrete slatted flooring over a 2'-0" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-0" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 6" SDR-35 PVC sewer pipe to lift station E18. The barn contains 5 pull plug locations. There is 150 FT of 6" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

The barn labelled E6 serves as a gestation facility equipped with concrete slatted flooring over a 2'-0" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-0" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs to drain manure and wastewater via a 6" SDR-35 PVC sewer pipe to lift station E19. The barn contains 4 pull plug locations. There is 230 FT of 6" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

The barn labelled E7 is a gilt holding facility equipped with partially concrete slatted flooring over a 2'-0" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-0" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pens are set up so that animals have access to slatted areas to excrete waste. The pit utilizes pull plugs and a scrape gutter system to drain manure and wastewater via a 6" SDR-35 PVC sewer pipe to lift station E19. The barn contains 6 pull plug locations. There is 180 FT of 6" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

S:1238/2004 project numbers/23804073 Bradshaw-Win Production Tax Information/PTAX/Sure Win Sow/Surewin PTAX Attachment.doc

Electronic Filing: Received, Clerk's Office 09/03/2020 **PCB 2021-017** Application for Certification (Property Tax Treatment) Pollution Control Facility: WIN Productions, LLC – SureWin Sow Farm By: Maurer-Stutz, Inc

1

The barn labelled E8 serves as a gestation facility equipped with concrete slatted flooring over a 2'-0" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-0" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 6" SDR-35 PVC sewer pipe to lift station E19. The barn contains 2 pull plug locations. There is 80 FT of 6" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

The buildings identified as E9 and E10 are used for sow gestation. They are of equal size and dimensions having 2'-0" deep pits that consist of a 4" thick concrete base slab and 8" thick pit walls. The walls have footings that are 9" thick and 2'-6" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pits utilize pull plugs and drain via a 6" SDR-35 PVC sewer pipe to lift station E19. The barns contain 8 pull plug locations apiece. There is 340 FT of 6" diameter PVC pipe installed at a 0.5% grade to transfer the manure to the lift station.

The barn labelled E11 serves as a farrowing facility equipped with concrete slatted flooring over a 2'-0" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-6" wide. 6" stem walls poured systematically throughout the pit support the 4" thick precast concrete slotted gang slat floor. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 6" SDR-35 PVC sewer pipe to lift station E19. The barn contains 9 pull plug locations. There is <u>170 FT of 6</u>" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

The structure labelled E12 is an earthen holding pond. The pond is 8ft deep with side slopes at 2:1. The holding pond is compacted clay material designed to be impervious to wastewater and manure. The structure serves as supplemental storage for the facility, and may be used should the primary storages reach freeboard levels. An 8" SDR-35 PVC gravity sewer pipe and valve connects farrowing barn E17 to the holding pond.

The structure labeled E13 is an uncovered concrete manure and wastewater storage tank. The 8'-0" deep tank consists of a 4" base slab and 8" thick walls supported by footings that are 9" thick and 2'-6" wide. Interior buttress walls, 8" thick x 4'-0" wide x 6'-0" tall, are spaced every 24ft. The concrete manure storage tank is the primary storage structure for barns E5, E6, E7, E8, E9, E10, E11, E14, E15, E16, and E17. Manure and wastewater is transferred into the tank via two 4" PVC force-main pipes originating at lift stations E18 and E19. The lift stations are powered by 10 HP electric Houle manure transfer pumps. The tank collects manure and allow manure transfer through a hose for field application.

The barn labelled E14 serves as a nursery facility equipped with concrete slatted flooring over a 2'-0" deep concrete pit consisting of a 4" thick base slab. The pit walls are 8" thick with footings that are 9" thick and 2'-6" wide. 6" stem walls poured systematically throughout the pit support the. Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via a 6" SDR-35 PVC sewer pipe to lift station E18. The barn contains 1 pull plug locations. There is 30 FT of 6" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

S:\238\2004 project numbers\23804073 Bradshaw-Win Production Tax Information\PTAX\Sure Win Sow\Surewin PTAX Attachment.doc

Electronic Filing: Received, Clerk's Office 09/03/2020 **PCB 2021-017** Application for Certification (Property Tax Treatment) Pollution Control Facility WIN Productions, LLC – SureWin Sow Farm By: Maurer-Stutz, Inc

The barns labelled E15 and E16 serve as multi-use barns equipped with concrete flooring consisting of a 4" thick slab sloping toward channels on the sides of the barns. The containment walls are 8" thick with footings that are 9" thick and 1'-6" wide. 10" deep channels are located on the edges of the pens and the concrete floor is sloped to aid in the accumulation of wastewater and excreta in the gutters. The barns utilize a gutter channel and pull plugs to drains via a 6" SDR-35 PVC sewer pipe to lift station E18.

The barn labelled E17 serves as a farrowing facility equipped with slotted flooring over 2'-0" deep concrete pits consisting of a 4" thick base slab (See drawings). The pit walls are 6" thick with footings that are 9" thick and 1'-0" wide. There are six pits in the barn with each having dimensions of 6'-9" wide and 90'-0" long. The pit walls support the slotted flooring over the pits and concrete walkways poured in between the pits. Slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pits. The pit utilizes pull plugs and drains via an 8" SDR-35 PVC sewer pipe to lift station E19 or the holding pond. The barn contains 6 pull plug locations. There is 190 FT of 8" diameter PVC pipe installed at a 0.5% grade to transfer the manure.

The structures labelled E18 and E19 are manure transfer/lift stations. The lift stations are precast concrete, 6'-0" in diameter and 8'-0" in depth. Manure and wastewater conveyed to the lift station via 6" & 8" SDR-35 PVC gravity sewer pipes is then pumped through 4" PVC force-main to concrete storage tank E13. The lift stations utilize 10 HP electric manure transfer pumps. Lift station E18 conveys the manure from barns E15, E16, E5, and E14 to the storage tank. Lift station E19 conveys the manure from barns E6, E7, E8, E9, E10, E11, and E17 to the manure storage tank. Exterior valves have been installed on all gravity pips to enable control of manure flow to the lift stations.

The building identified as E21 on the plans is a gestation building with an 10ft deep pit that consists of a 4" thick slab and 8" thick pit walls (See drawings). Precast concrete slotted floors enable excreta and wastewater to fall through and accumulate in the below floor pit. The walls have footings that are 10" thick and 2'-0" wide. Columns within the pit are 12" in diameter, 9'-2" tall and supported by 30"x30" square footings. The columns support 8"x10"x12ft long precast concrete floor beams. The floor beams support a 4" thick precast concrete slotted gang slat floor. Each pumpout pit is 6'0" x 6'-0" with 8" thick walls. Footings around the pumpout pit walls measure 1'-6" by 2'-0" inches thick. The recessed sump area is 4'-0" x 4'-6" x 2'-0" deep. The barn has 2 pumpout pits that collect manure and allow manure transfer through a hose for field application or to the additional storage. A perimeter drain is used to control the seasonal high water table. The total length of 4" corrugated perforated pipe perimeter drain is 530 ft with a 330 ft 4" diameter corrugated perforated pipe outlet.

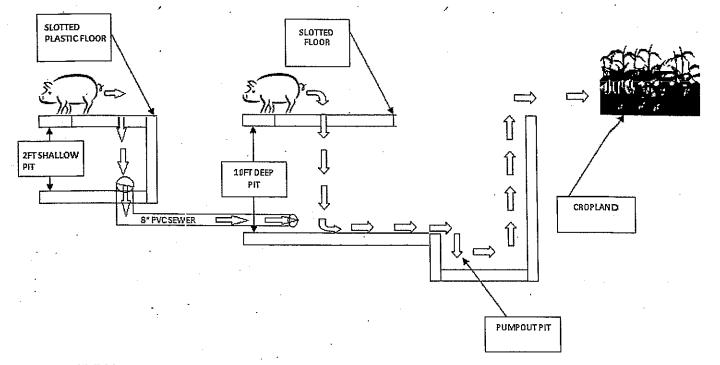
The building identified as E22 on the plans is a roofed mortality collection shed. The building is a wooden post frame structure with a gable roof on a 4" thick concrete pad. The building houses mortalities for short periods of time between the time of death until the licensed rendering service picks up from the farm.

The facility protects ground and surface water by providing collection and storage of livestock waste for about 12 months. Subsequently, the waste is applied agronomically to cropland under proper soil and weather conditions for safe use:

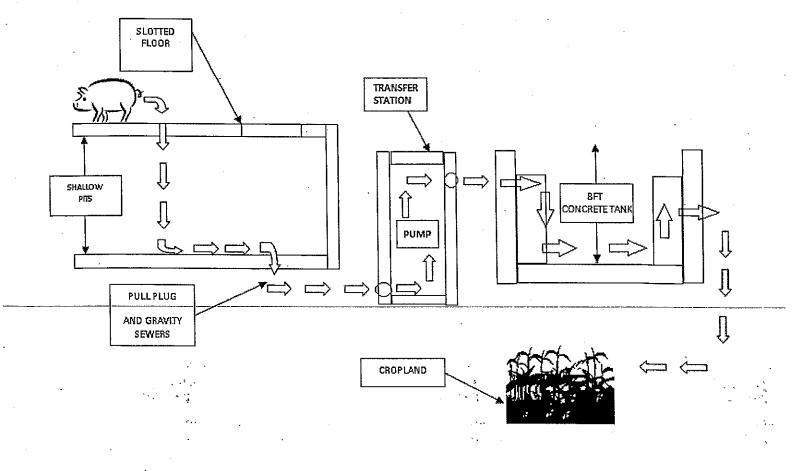
S:\238\2004 project numbers\23804073 Bradshaw-Win Production Tax Information\PTAX\Sure Win Sow\Surewin PTAX Attachment.doc

Electronic Filing: Received, Clerk's Office 09/03/2020 **PCB 2021_017** Application for Sertification (Property Tax Treatment) Pollution Control Facility WIN Productions, LLC – SureWin Sow Farm By: Maurer-Stutz, Inc

MANURE DIAGRAM FOR BUILDINGS E1 & E21



MANURE DIAGRAM FOR BUILDINGS E4, E5, E6, E7, E8, E9, E10, E11, E14, E15, E16, E17



S:238/2004 project numbers/23804073 Bradshaw-Win Production Tax Information/PTAX/Sure Win Sow/Surewin PTAX Attachment.doc

ATTACHMENT 2: Purpose of Pollution Control Facility

The primary purpose of the facilities is to provide collection and storage for the manure until it can be properly land applied to cropland at agronomic rates.

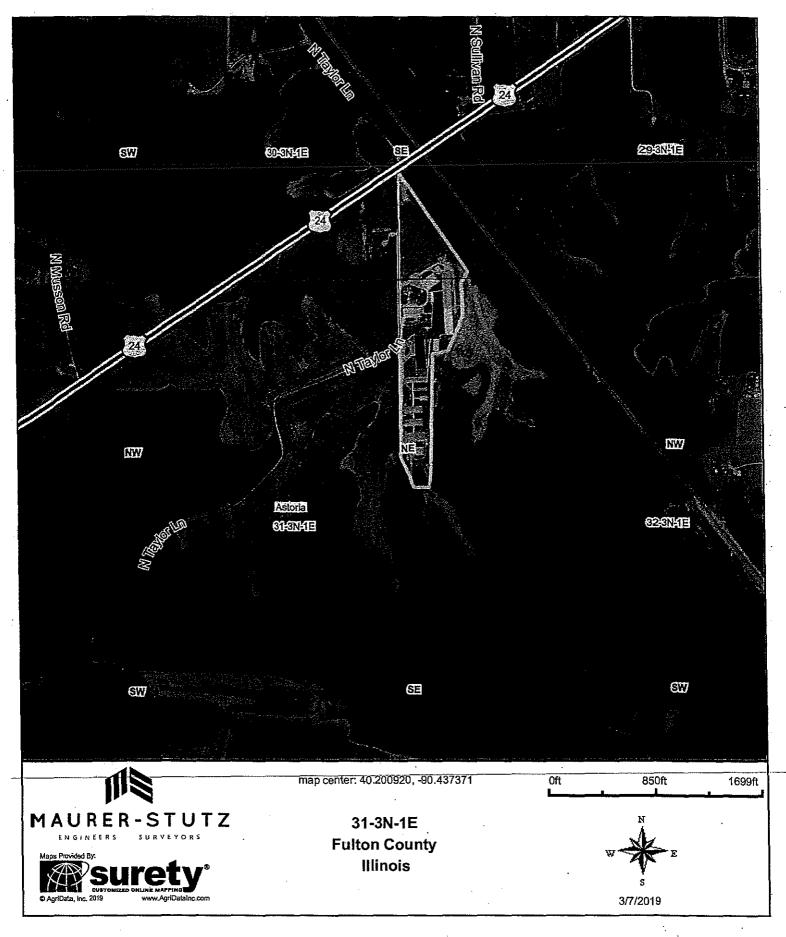
ATTACHMENT 3: Date of First Service

The pollution control facility was first placed into service and operated prior to 1987. Additional barns expanding the facility were under construction in 2005 and 2012, with the mortality collection shed constructed most recently, in 2015, being placed into service in January 2016.

ATTACHMENT 4: Status of Installation

Facilities described in Attachment 1 are fully constructed and in service as of January 1, 2016.

Electronic Filing, Received, Clerk's Office 09/03/2020 **PCB 2021-017**



STATE OF ILLINOIS

COUNTY OF SANGAMON

CERTIFICATE OF SERVICE

I, the undersigned attorney at law, hereby certify that I have served on the date of September 3, 2020, the attached <u>NOTICE</u>, <u>APPEARANCE</u> and <u>RECOMMENDATION OF THE ILLINOIS</u> <u>ENVIRONMENTAL PROTECTION AGENCY</u>, upon the following persons by causing to be mailed a true copy thereof in an envelope duly addressed, bearing proper first class postage, and deposited in the United States mail at Springfield, Illinois:

WIN Production, LLC Brian Bradshaw 44619 Co. HWY 2 Griggsville, Illinois 62340

Copies also provided electronically as follows:

Illinois Department of Revenue via email at REV.PropTaxApp@illinois.gov 101 West Jefferson P.O. Box 19033 Springfield, Illinois 62794

[Electronic Filing]

Clerk Illinois Pollution Control Board James R. Thompson Center 100 West Randolph Street, Suite. 11-500 Chicago, Illinois 60601

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

/s/ Amanda S. Kimmel Assistant Counsel Division of Legal Counsel 1021 North Grand Avenue East P.O. Box 19276 Springfield, Illinois 62794-9276 217.782.5544 217.782.9143 (TDD)

THIS FILING IS SUBMITTED ON RECYCLED PAPER