

ILLINOIS POLLUTION CONTROL BOARD

Blake Leasing Company, LLC – Real Estate Series,	)	
as owner of Kirkland Quick Stop,	)	
	)	
Petitioner,	)	PCB No. 16-100
	)	(Water Well Setback Exception)
v.	)	
	)	
Illinois Environmental Protection Agency and	)	
Village of Kirkland,	)	
	)	
Respondents.	)	

NOTICE OF FILING

To: See Attached Certificate of Service

PLEASE TAKE NOTICE that on May 18, 2017, the Petitioner, Blake Leasing Company, LLC – Real Estate Series as owner of Kirkland Quick Stop, submits its Supplemental Response to IEPA's March 23, 2017 Response and Comments, which includes additional pages relating to Cost Estimates for Proposed Revised Remedial Activities in the above-captioned matter, a copy of which is attached and served upon you.

Dated: May 18, 2017

Respectfully submitted,

On behalf of Blake Leasing Company, LLC –
Real Estate Series

/s/Charles F. Helsten

Charles F. Helsten
One of Its Attorneys

Charles F. Helsten
HINSHAW & CULBERTSON LLP
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815-490-4900
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CERTIFICATE OF SERVICE

I, Charles F. Helsten, an attorney, certify that I have served the above Notice of Filing and attached Supplemental Response to IEPA's March 23, 2017 Response and Comments, which includes additional pages relating to Cost Estimates for Proposed Revised Remedial Activities, via email and by certified mail, return receipt in the U.S. Mail at Rockford, Illinois, with proper postage or delivery charge prepaid.

Division of Legal Counsel
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Village of Kirkland
Attn: Ryan Block, Village President
511 W. Main Street
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/s/Charles F. Helsten

**Additional Pages Relating to
Cost Estimates for Proposed
Revised Remedial Activities**

Consultant's Materials Costs Form

Materials, Equipment, or Field Purchase		Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification				
Disposable Gloves		145.00	.50	Pair	\$72.50
	Groundwater Sample Collection (August, November, December 2016 & March 2017)				
Geofilters		62.00	20.00	Each	\$1,240.00
	Groundwater Sample Collection (August, November, December 2016 & March 2017)				
Low Flow Tubing		306.00	1.25	Foot	\$382.50
	Groundwater Sample Collection (August, November, December 2016 & March 2017)				
Zip Lock Bags		4.00	4.00	Box	\$16.00
	Groundwater Sample Collection (August, November, December 2016 & March 2017)				
55-Gallon Drum Liners		2.00	5.00	Each	\$10.00
	Groundwater Sample Collection (August, November 2016)				
Nylon Rope		100.00	.17	Foot	\$17.00
	Groundwater sampling & Development of MW-31				
QED Bladder Pump Disposable Bladders		39.00	11.50	Each	\$448.50
	Groundwater Sample Collection (August, November, December 2016 & March 2017)				
Silicon Tubing (Low Flow Sampling)		13.00	3.25	Foot	\$42.25
	Groundwater Sample Collection (August, November, December 2016 & March 2017)				
Log Book		2.00	23.50	Each	\$47.00
	Field Log Books				

Materials, Equipment, or Field Purchase		Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification				
Disposable Bailers		2.00	7.50	Each	\$15.00
	Groundwater Sampling / Development of MW-31				
Paper Towels		1.00	1.50	Roll	\$1.50
	Groundwater Sampling				
Monitoring Well Lock		1.00	12.00	Each	\$12.00
	Lock for MW-31				
Peristaltic Pump (Own)		5.00	60.00	Day	\$300.00
	Groundwater Sampling				
Bladder Pump (Own)		4.00	75.00	Day	\$300.00
	Groundwater Sampling				
Low Flow Micropurge Equipment (Own)		4.00	50.00	Day	\$200.00
	Groundwater Sampling				
Water Level Indicator (Own)		6.00	15.00	Day	\$90.00
	Groundwater Sampling / Development of MW-31				
pH / Conductivity / Temperature Meter (Own)		1.00	30.00	Day	\$30.00
	Development of MW-31				
Stainless Steel Bailer (Own)		1.00	10.00	Day	\$10.00
	Development of MW-31				

Materials, Equipment, or Field Purchase		Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification				
Whale Pump (Own)		1.00	10.00	Day	\$10.00
	Development of MW-31				
Survey Equipment (Own)		1.00	40.00	Day	\$40.00
	Survey monitoring wells into USGS datum				
Gasoline (Rental Vehicle)		98.16	2.18	Gallon	\$214.03
	Gasoline for rental vehicles				
Mileage (to and from site)		1,004.00	.54	Per Mile	\$540.15
	Mileage to and from site for sampling, meetings, taking samples to lab etc. (8 trips)				
Rental Vehicle (trucks for sampling)		16.00	91.50	Day	\$1,464.00
	Rental vehicles for groundwater sampling.				
Misc. Expenses		1.00	185.99	Total	\$185.99
	DI water, garbage bags, ice, field supplies for 8/16; 11/16; 12/16; and 3/17 sampling events				
Tolls		1.00	22.20	Totals	\$22.20
	Tolls to and from office to the site.				
QED Digital Controller / Backback w/CO2 (Rent)		2.00	163.08	Day	\$326.16
	Collection of low flow groundwater samples in August 2016				
In-situ AT600 Data Logger for GW Sampling		2.00	519.05	Day	\$1,038.10
	Collection of low-flow groundwater samples in August 2016				

Materials, Equipment, or Field Purchase		Time or Amount Used	Rate (\$)	Unit	Total Cost
Remediation Category	Description/Justification				
In-Situ Level Troll 700		2.00	538.36	Week	\$1,076.72
	Data logger for pump test on Emergency Backup Well #1 and Municipal Well #2				
Water Level Indicator (Rent)		2.00	25.00	Day	\$50.00
	Groundwater Sampling / November 2016				
Bladder Pump Controller (QED MP10) & Regulator - Rental		2.00	111.25	Day	\$222.50
	Groundwater Sampling / November 2016				
In-situ AT600 Data Logger for GW Sampling (Rental)		.50	1,333.79	Week	\$666.89
	Groundwater Sampling / November 2016				
In-situ AT600 Data Logger for GW Sampling (Rental)		1.00	135.00	Day	\$135.00
	Groundwater Sampling / December 2016				
In-situ AT600 Data Logger for GW Sampling (Rental)		2.00	135.00	Day	\$270.00
	Groundwater Sampling / March 2017				
Water Level Meter (Rental)		3.00	25.00	Day	\$75.00
	Groundwater Sampling / March 2017				
QED MP15 Backpack / Controller / Regulator (Rental)		2.00	120.00	Day	\$240.00
	Groundwater Sampling / March 2017				
Report Production (January 5, 2017 Submittal to IPCB)		2.00	42.72	Each	\$85.44
	Copies, prints and media for submission of amended petition to IPCB				
Total of Consultant Materials Costs					\$9,896.44

Consulting Personnel Costs Form

Employee Name	Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task			

Ron St. John	Senior Prof. Geologist	16.10	137.67	\$2,216.49
ATCAP	Project management/ review of work completed at site / email / client meetings / conference calls			

Ron St. John	Senior Prof. Geologist	2.10	137.67	\$289.11
ATCAP	Develop scope of work for GW sampling, develop tasks to be completed for amended petition.			

Steve Swenson	Senior Prof. Geologist	11.10	110.00	\$1,221.00
ATCAP	Review of historical files, identify site boring / well logs (and regional) for geologic cross sections			

Steve Swenson	Senior Prof. Geologist	1.80	110.00	\$198.00
ATCAP	Development of regional cross sections (E - W / N - S)			

Steve Swenson	Senior Prof. Geologist	4.60	110.00	\$506.00
ATCAP	Project management, meetings to discuss cross sections, well installation, project tasks			

Matt Lyter	Geologist III	.50	80.00	\$40.00
ATCAP	Prep for, and install monitoring well MW-31 and completion of soil boring SB-38			

Darren Lamsma	Professional Geologist	3.40	100.00	\$340.00
ATCAP	Development of costs for installation of MW-31 and soil boring SB-38 / groundwater sampling costs			

Chris Clark	Scientist IV	14.01	93.86	\$1,314.98
ATCAP	Review of historical figures and reports for LUST incident 891717			

Omar Sanchez	Senior Draftperson/CAD	3.50	75.08	\$262.78
ATCAP	Development of new basemap with correct well locations, regional cross sections			

Employee Name		Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task				
Ron St. John		Senior Prof. Geologist	7.00	137.67	\$963.69
ATCAP	Project management/ review of work completed at site / email / conference calls, draft amended pet.				
Ron St. John		Senior Prof. Geologist	14.30	137.67	\$1,968.68
ATCAP	Development of regional cross sections / draft amended petition to IPCB				
Ron St. John		Senior Prof. Geologist	4.10	137.67	\$564.45
ATCAP	Meeting with the Village of Kirkland Public Works regarding status of the Emergency Backup Well #1				
Ron St. John		Senior Prof. Geologist	25.80	137.67	\$3,551.89
ATCAP	Work on drafting the environmental response for the Amended Petition to IPCB				
Steve Swenson		Senior Prof. Geologist	12.00	110.00	\$1,320.00
ATCAP	Development of regional cross sections				
Steve Swenson		Senior Prof. Geologist	6.30	110.00	\$693.00
ATCAP	Prepare for, and meet with the Village of Kirkland PW regarding status of the Emergency Backup Well #1				
Steve Swenson		Senior Prof. Geologist	2.20	110.00	\$242.00
Stage 3-Field	Project Mangement / Installation of MW-31 / Soil Boring SB-38				
Steve Swenson		Senior Prof. Geologist	17.40	110.00	\$1,914.00
ATCAP	Summarizing historical groundwater analytical and field parameter data for Site				
Darren Lamsma		Professional Geologist	.30	100.00	\$30.00
GW-Field	Project Mangement for August 2016 groundwater sampling				

Employee Name		Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task				
Darren Lamsma		Professional Geologist	3.20	100.00	\$320.00
ATCAP	Review QA/QC regional cross sections				
Darren Lamsma		Professional Geologist	4.10	100.00	\$410.00
ATCAP	Download data from transducer for pump test & graph. Begin Mann-Kendal analysis for well trends				
Sara Stanford		Geologist I	70.00	2.00	\$140.00
ATCAP	QA/QC groundwater analytical data / August 2016 sampling				
Chris Clark		Scientist IV	18.36	93.86	\$1,723.27
ATCAP	Verify basemap, QA/QC table maps, GW maps, review regression analysis / August 2016 sampling				
Chris Clark		Scientist IV	.30	93.86	\$28.16
ATCAP	Project Management / Internal Project Meetings / August 2016 sampling				
Omar Sanchez		Senior Draftperson/CAD	26.75	75.08	\$2,008.39
ATCAP	Prepare figures, cross sections, table maps, groundwater contour maps for August 2016 sampling				
Becky Bingaman		Senior Admin. Assistant	2.00	43.80	\$87.60
ATCAP	Edit / Format client memos and groundwater analytical table				
Steve Swenson		Senior Prof. Geologist	6.60	110.00	\$726.00
Stage 3-Field	Project Management for the August 2016 groundwater sampling and installation of MW-31 & SB-38				
Matt Lyter		Geologist III	28.25	80.00	\$2,260.00
GW-Field	Well integrity survey & collection of GW samples from 20 MWs using low flow methods (8-2016)				

Employee Name		Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category		Task			
Matt Lyter		Geologist III	5.00	80.00	\$400.00
GW-Field	Travel to and from site for August 2016 sampling event				
Matt Lyter		Geologist III	5.25	80.00	\$420.00
GW-Field	Field prep for August 2016 GW Sampling Event				
Chris Clark		Scientist IV	19.42	80.00	\$1,553.60
GW-Field	Collection of GW samples from 20 MWs using low flow methods (8-2016)				
Chris Clark		Scientist IV	4.82	80.00	\$385.60
GW-Field	Travel to and from site for August 2016 sampling event				
Chris Clark		Scientist IV	.50	80.00	\$40.00
GW-Field	Field prep for August 2016 GW Sampling Event				
Omar Sanchez		Senior Draftperson/CAD	13.00	75.08	\$976.04
ATCAP	Figures based on August 2016 sampling event				
Chris Clark		Scientist IV	5.02	93.86	\$471.18
GW-Field	Project Management / August 2016 groundwater sampling event				
Steve Swenson		Senior Prof. Geologist	9.10	110.00	\$1,001.00
Stage 3-Field	Project Mangement / Pump Test on Municipal Supply Well #2 and Emergency Backup Well #1				
Darren Lamsma		Professional Geologist	1.30	100.00	\$130.00
Stage 3-Field	Coordinate Field work for installation of MW-31 and SB-38				

Employee Name		Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task				
Matt Lyter		Geologist III	10.50	80.00	\$840.00
Stage 3-Field	Drilling oversight for MW-31 and SB-38				
Matt Lyter		Geologist III	2.50	80.00	\$200.00
Stage 3-Field	Prep for drilling of MW-31 and SB-38				
Matt Lyter		Geologist III	3.50	80.00	\$280.00
Stage 3-Field	Travel to site for installation of MW-31 and SB-38				
Matt Lyter		Geologist III	6.00	80.00	\$480.00
Stage 3-Field	Development of monitoring well MW-31				
Chris Clark		Scientist IV	9.92	80.00	\$793.60
Stage 3-Field	Drilling oversight for MW-31 and SB-38				
Chris Clark		Scientist IV	4.88	80.00	\$390.40
Stage 3-Field	Assist with development of MW-31, collect water levels from all monitoring wells				
Chris Clark		Scientist IV	8.77	80.00	\$701.60
Stage 3-Field	Travel to site for well development, pump test, transducer data download (4 trips)				
Chris Clark		Scientist IV	.40	80.00	\$32.00
ATCAP	Project Management / Well Install / Pressure Transducer / Pump Test				
George Smith		Senior Technician	1.50	81.34	\$122.01
ATCAP	Discuss project with Steve Swenson / pressure transducer data / feasibility of air sparging				

Employee Name		Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task				
Becky Bingaman		Senior Admin. Assistant	.25	56.32	\$14.08
ATCAP	Admin support: formatting of memo for project				
Kurt Kamholz		Senior Draftperson/CAD	.50	75.08	\$37.54
ATCAP	Download USGS benchmark to survey monitoring wells into USGS datum				
Matt Lyter		Geologist III	5.75	80.00	\$460.00
ATCAP	Update survey tables, figures, GW tables, soil borings				
Chris Clark		Scientist IV	2.70	80.00	\$216.00
ATCAP	Download transducer data for MW-31, setup on MW-30D, oversee pump test on backup well				
Ron St. John		Senior Prof. Geologist	2.60	137.67	\$357.94
ATCAP	Project Mangement / Email / Phone / Draft August IPCB Reponse				
Steve Swenson		Senior Prof. Geologist	.50	110.00	\$55.00
ATCAP	Internal meeting to discuss status of project / possibility of abandoning the backup well				
Ron St. John		Senior Prof. Geologist	2.20	137.67	\$302.87
ATCAP	Discuss draft report with client & attorney				
Ron St. John		Senior Prof. Geologist	1.00	137.67	\$137.67
ATCAP	Discuss 11/18/16 meeting with the Village of Kirkand with Steve Swenson				
Steve Swenson		Senior Prof. Geologist	1.20	110.00	\$132.00
ATCAP	Project Management / November 2016 GW Sampling Event				

Employee Name		Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task				
Steve Swenson		Senior Prof. Geologist	4.60	110.00	\$506.00
ATCAP	Prep & attend 11/18/2016 meeting with the Village of Kirkland (Mayor, Trustee, public works)				
Omar Sanchez		Senior Draftperson/CAD	.25	75.08	\$18.77
ATCAP	Print figures for meeting with the Village of Kirkland				
Becky Bingaman		Administrative Assistant III	1.00	43.80	\$43.80
ATCAP	Formatting table for 11/18/2016 meeting with the Village of Kirkland				
Matt Lyter		Geologist III	3.25	80.00	\$260.00
GW-Field	Field prep for November 2016 sampling event				
Matt Lyter		Geologist III	2.50	80.00	\$200.00
GW-Field	Load low flow file onto low flow sampling computer, update with current water levels				
Tom Marzac		Scientist IV	.75	80.00	\$60.00
ATCAP	QA/QC analytical summary table with November 2016 data				
Matt Lyter		Geologist III	15.25	80.00	\$1,220.00
GW-Field	Collection of water level measurements / November 2016 GW Sampling				
Matt Lyter		Geologist III	5.75	80.00	\$460.00
GW-Field	Travel to and from site for November 2016 GW Sampling (2 trips)				
Chris Clark		Scientist IV	80.00	5.51	\$440.80
GW-Field	Travel to and from site for November 2016 GW Sampling (2 trips)				

Employee Name		Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task				
Chris Clark		Scientist IV	13.83	80.00	\$1,106.40
GW-Field	Collection of water level measurements / November 2016 GW Sampling				
Chris Clark		Scientist IV	1.24	80.00	\$99.20
GW-Field	Project Mangement / Field Prep				
Omar Sanchez		Senior Draftperson/CAD	1.75	75.08	\$131.39
ATCAP	Prepare figures assoicated with November 2016 sampling event				
Chris Clark		Scientist IV	1.72	80.00	\$137.60
GW-Field	Prep to sample MW-30S and MW-30D in December 2016				
Chris Clark		Scientist IV	3.25	80.00	\$260.00
GW-Field	Collect low flow samples of MW-30S and MW-30D				
Chris Clark		Scientist IV	2.45	80.00	\$196.00
GW-Field	Travel to and from Site for December 2016 sampling event				
Chris Clark		Scientist IV	1.75	80.00	\$140.00
GW-Field	Deliver groundwater samples to laboratory for analysis				
Darren Lamsma		Professional Geologist	.30	100.00	\$30.00
GW-Field	Coordinate March 2017 groundwater sampling event				
Steve Swenson		Senior Prof. Geologist	3.50	110.00	\$385.00
GW-Field	Update tables with March 2017 GW Sampling Event				

Employee Name		Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task				
Steve Swenson		Senior Prof. Geologist	2.00	110.00	\$220.00
GW-Field	Deliver 55-gallon drum to site, check on status of March 2017 GW Sampling				
Chris Clark		Scientist IV	3.77	93.86	\$353.85
GW-Field	Project Management / Pickup Rental truck for groundwater sampling / Load vehicle with field supplies				
Tom Marzec		Scientist III	2.75	80.00	\$220.00
GW-Field	QA/QC groundwater field parameters and analytical data on figures from March 2016 sampling event				
Chris Clark		Scientist IV	11.75	80.00	\$940.00
GW-Field	Travel to and from site, collection of GW samples for March 2016				
Tom Marzec		Scientist III	20.00	80.00	\$1,600.00
GW-Field	Collection of groundwater samples - March 2016				
Tom Marzec		Scientist III	4.75	80.00	\$380.00
GW-Field	Travel to and from Site / deliver samples to laboratory				
Tom Marzec		Scientist III	.50	80.00	\$40.00
GW-Field	Project Management / March 2016 GW Sampling Event				
Omar Sanchez		Senior Draftperson/CAD	11.50	75.08	\$863.42
ATCAP	Preparation of Figures from March 2016 sampling event				
Ron St. John		Senior Prof. Geologist	2.10	137.67	\$289.11
ATCAP	Project Management / Conference call with client				

Employee Name		Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task				
Ron St. John		Senior Prof. Geologist	12.40	137.67	\$1,707.11
ATCAP	Updating August 2016 Draft Amended Petition				
Steve Swenson		Senior Prof. Geologist	1.40	110.00	\$154.00
ATCAP	Updating August 2016 Draft Amended Petition / Figures				
Steve Swenson		Senior Prof. Geologist	1.80	110.00	\$198.00
ATCAP	Submitted FOIA requests for Canadian National RR - EPA, IEMA / Review responses				
Chris Clark		Scientist IV	14.10	93.86	\$1,323.43
ATCAP	Review / Draft response regarding the use of Air Sparging as Best Available Technology				
Ron St. John		Senior Prof. Geologist	21.90	137.67	\$3,014.97
ATCAP	Updates to August 2016 Draft Amended Petition, Submit Final Report				
Steve Swenson		Senior Prof. Geologist	15.10	110.00	\$1,661.00
ATCAP	Updates to August 2016 Draft Amended Petition, Submit Final Report				
Chris Clark		Scientist IV	.30	93.86	\$28.16
ATCAP	Update figures with dissolved oxygen / iron for final report				
Omar Sanchez		Senior Draftperson/CAD	6.75	75.08	\$506.79
ATCAP	Edits / print figures for final report				
Becky Bingaman		Administrative Assistant III	5.50	43.80	\$240.90
ATCAP	Table formatting, formatting of amended petition for IPCB.				

Employee Name		Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category	Task				
Ron St. John		Senior Prof. Geologist	9.80	137.67	\$1,349.17
ATCAP	Review IEPA / IPCB comments regarding Janaury 5, 2017 Amended Petition & Project Mangement				
Steve Swenson		Senior Prof. Geologist	3.40	110.00	\$374.00
ATCAP	Discuss reimbursement of IPCB petition with IEPA / Begin organizing files				
Steve Swenson		Senior Prof. Geologist	28.70	110.00	\$3,157.00
ATCAP	Draft response to IPCB's comments regarding January 4, 2017 Amended Petition				
Chris Clark		Scientist IV	.33	93.86	\$30.97
ATCAP	Project Mangement regarding IPCB's comments				
Omar Sanchez		Senior Draftperson/CAD	3.75	75.08	\$281.55
ATCAP	Update figures for response to IPCB's comments				
Becky Bingaman		Administrative Assistant III	.75	43.80	\$32.85
ATCAP	Formatting Memo to IPCB				
Ron St. John		Senior Prof. Geologist	1.50	137.67	\$206.51
ATCAP	Project Mangement / Response to IPCB's 2-23-17 comments				
Ron St. John		Senior Prof. Geologist	32.70	137.67	\$4,501.81
ATCAP	Responses to IPCB's 2-23-17 comments				
Steve Swenson		Senior Prof. Geologist	14.50	110.00	\$1,595.00
ATCAP	Responses to IPCB's 2-23-17 comments				

Employee Name		Personnel Title	Hours	Rate* (\$)	Total Cost
Remediation Category		Task			
Steve Swenson		Senior Prof. Geologist	1.70	110.00	\$187.00
ATCAP	Review IPCB's response to 3-17-17 Technical Memo				
Darren Lamsma		Professional Geologist	1.00	100.00	\$100.00
ATCAP	Review final draft 3-17-17 Technical Memo to IPCB				
Chris Clark		Scientist IV	31.32	93.86	\$2,939.70
ATCAP	Response to IPCB's 2-23-17 Questions, draft response for turbidity, edits to figures, text				
Becky Bingaman		Administrative Assistant III	1.75	43.80	\$76.65
ATCAP	Editing March 17, 2017 technical memorandum				
Senior Professional Geologist		Senior Prof. Geologist	34.00	110.00	\$3,740.00
CCAP-Budget	Development and Summary of Costs Incurred for Amended Petition				
Scientist IV		Scientist IV	.33	93.86	\$30.97
ATCAP	Project discussion and division of labor planning meeting				
Scientist IV		Scientist IV	5.41	93.86	\$507.78
ATCAP	Response to IEPA comments of setback petition/ draft document and edits				
Scientist IV		Scientist IV	.50	93.86	\$46.93
ATCAP	Discussion of air injection well conceptual design				

*Refer to the applicable Maximum Payment Amounts document.

Total of Consulting Personnel Costs	\$74,863.19
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Electronic Filing: Received, Clerk's Office 5/18/2017
Drilling and Monitoring Well Costs Form

1. Drilling

Number of Borings to Be Drilled	Type HSA/PUSH/ Injection	Depth (feet) of Each Boring	Total Feet Drilled	Reason for Drilling
1	HSA	26.00	26.00	Completion of Soil Boring SB-38
1	HSA	28.00	28.00	Completion of Soil Boring / Monitoring Well MW-31

☐ Subpart H minimum payment amount applies.

	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	54.00	37.93	2,048.22
Total Feet via PUSH:			
Total Feet for Injection via PUSH:			
Total Drilling Costs:			2,048.22

2. Monitoring / Recovery Wells

Number of Wells	Type of Well HSA / PUSH / 4" or 6" Recovery / 8" Recovery	Diameter of Well (inches)	Depth of Well (feet)	Total Feet of Wells to Be Installed (\$)
1	HSA	2.00	28.00	28.00

Well Installation	Total Feet	Rate per Foot (\$)	Total Cost (\$)
Total Feet via HSA:	28.00	19.96	558.88
Total Feet via PUSH:			
Total Feet of 4" or 6" Recovery:			
Total Feet of 8" or Greater Recovery:			
Total Well Costs:			558.88

Total Drilling and Monitoring Well Costs:	\$2,607.10
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Electronic Filing: Received, Clerk's Office 5/18/2017
Illinois Environmental Protection Agency

Bureau of Land • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

General Information for the Budget and Billing Forms

LPC #: 0370305005 County: DeKalb

City: Kirkland Site Name: Blake Leasing Co. LLC - Real Estate Series

Site Address: Kirkland Quick Stop 411 West Main Street, Kirkland, Illinois 60146

IEMA Incident No.: 891711

IEMA Notification Date: 9-7-89

Date this form was prepared: April 14, 2017

This form is being submitted as a (check one, if applicable):

- ☒ Budget Proposal
- ☐ Budget Amendment (Budget amendments must include only the costs over the previous budget.)
- ☐ Billing Package

Please provide the name(s) and date(s) of report(s) documenting the costs requested:

Name(s): Technical Report Technical Memorandums

Date(s): Jan 5, 2017 2/23/17 3/17/17 4/21/17

This package is being submitted for the site activities indicated below:

35 III. Adm. Code 734:

- ☐ Early Action
- ☐ Free Product Removal after Early Action
- ☐ Site Investigation Stage 1: ☐ Stage 2: ☐ Stage 3: ☐
- ☒ Corrective Action Actual Costs

35 III. Adm. Code 732:

- ☐ Early Action
- ☐ Free Product Removal after Early Action
- ☐ Site Classification
- ☐ Low Priority Corrective Action
- ☐ High Priority Corrective Action

35 III. Adm. Code 731:

- ☐ Site Investigation
- ☐ Corrective Action

Electronic Filing: Received Clerk's Office 5/18/2017
General Information for the Budget and Billing Forms

The following address will be used as the mailing address for checks and any final determination letters regarding payment from the Fund.

Pay to the order of: Blake Leasing Company, LLC - Real Estate Series

Send in care of: John D. Blake

Address: PO Box 98 // 9373 Hayrack Trail

City: Stillman Valley

State: IL

Zip: 61084

The payee is the: Owner ☐ Operator ☒ (Check one or both.)

Signature of the owner or operator of the UST(s) (required)

W-9 must be submitted.
[Click here](#) to print off a W-9 Form.

Number of petroleum USTs in Illinois presently owned or operated by the owner or operator; any subsidiary, parent or joint stock company of the owner or operator; and any company owned by any parent, subsidiary or joint stock company of the owner or operator:

Fewer than 101: ☒ 101 or more: ☐

Number of USTs at the site: 14 (Number of USTs includes USTs presently at the site and USTs that have been removed.)

Number of incidents reported to IEMA for this site: One

Incident Numbers assigned to the site due to releases from USTs: 891717

Please list all tanks that have ever been located at the site and tanks that are presently located at the site.

Product Stored in UST	Size (gallons)	Did UST have a release?	Incident No.	Type of Release Tank Leak / Overfill / Piping Leak
Gasoline	2,000	Yes ☐ No ☒		
Gasoline	1,000	Yes ☐ No ☐		
Diesel Fuel	1,000	Yes ☒ No ☐	891717	Piping Leak
Gasoline	5,000	Yes ☐ No ☒		
Gasoline	5,000	Yes ☐ No ☒		
Gasoline	500	Yes ☒ No ☐	891717	Tank Leak
Gasoline	500	Yes ☐ No ☒		
Gasoline	500	Yes ☐ No ☒		
Gasoline	500	Yes ☐ No ☒		

Product Stored in UST	Size (gallons)	Did UST have a release?	Incident No.	Type of Release Tank Leak / Overfill / Piping Leak
Gasoline	300	Yes ☐ No ☒		
Gasoline	10,000	Yes ☐ No ☒		
Gasoline	4,000	Yes ☐ No ☒		
Diesel Fuel	6,000	Yes ☐ No ☒		
Gasoline	3,000	Yes ☐ No ☒		
		Yes ☐ No ☐		
		Yes ☐ No ☐		
		Yes ☐ No ☐		
		Yes ☐ No ☐		

Add More Rows

Undo Last Add

**Owner/Operator and Licensed Professional Engineer/Geologist Budget
Certification Form**

I hereby certify that I intend to seek payment from the UST Fund for costs incurred while performing corrective action activities for Leaking UST incident 891717. I further certify that the costs set forth in this budget are for necessary activities and are reasonable and accurate to the best of my knowledge and belief. I also certify that the costs included in this budget are not for corrective action in excess of the minimum requirements of 415 ILCS 5/57, no costs are included in this budget that are not described in the corrective action plan, and no costs exceed Subpart H: Maximum Payment Amounts, Appendix D Sample Handling and Analysis amounts, and Appendix E Personnel Titles and Rates of 35 Ill. Adm. Code 732 or 734. I further certify that costs ineligible for payment from the Fund pursuant to 35 Ill. Adm. Code 732.606 or 734.630 are not included in the budget proposal or amendment. Such ineligible costs include but are not limited to:

Costs associated with ineligible tanks.
Costs associated with site restoration (e.g., pump islands, canopies).
Costs associated with utility replacement (e.g., sewers, electrical, telephone, etc.).
Costs incurred prior to IEMA notification.
Costs associated with planned tank pulls.
Legal fees or costs.
Costs incurred prior to July 28, 1989.
Costs associated with installation of new USTs or the repair of existing USTs.

Owner/Operator: Blake Leasing Compnay, LLC

Authorized Representative: John Blake

Title: Owner

Signature: _____

Date: _____

Subscribed and sworn to before me the _____ day of _____, _____.

Seal:

(Notary Public)

In addition, I certify under penalty of law that all activities that are the subject of this plan, budget, or report were conducted under my supervision or were conducted under the supervision of another Licensed Professional Engineer or Licensed Professional Geologist and reviewed by me; that this plan, budget, or report and all attachments were prepared under my supervision; that, to the best of my knowledge and belief, the work described in the plan, budget, or report has been completed in accordance with the Environmental Protection Act [415 ILCS 5], 35 Ill. Adm. Code 732 or 734, and generally accepted standards and practices of my profession; and that the information presented is accurate and complete. I am aware there are significant penalties for submitting false statements or representations to the Illinois EPA, including but not limited to fines, imprisonment, or both as provided in Sections 44 and 57.17 of the Environmental Protection Act [415 ILCS 5/44 and 57.17].

L.P.E./L.P.G.: Ron St. John

L.P.E./L.P.G. Seal:

L.P.E./L.P.G. Signature: _____

Date: _____

Subscribed and sworn to before me the _____ day of _____, _____.

Seal:

(Notary Public)

The Illinois EPA is authorized to require this information under 415 ILCS 5/1. Disclosure of this information is required. Failure to do so may result in the delay or denial of any budget or payment requested hereunder.