



PUBLIC NOTICE

IN ACCORDANCE WITH THE APPLICABLE STATUTES OF THE STATE OF ILLINOIS AND ORDINANCES OF THE CITY OF PROSPECT HEIGHTS, NOTICE IS HEREBY GIVEN THAT

THE REGULAR COUNCIL MEETING
OF THE MAYOR AND CITY COUNCIL OF THE CITY OF PROSPECT HEIGHTS
WILL BE HELD ON MONDAY, JUNE 26, 2017 AT 6:30 P.M.

**IN THE COUNCIL CHAMBERS, PROSPECT HEIGHTS CITY HALL,
8 NORTH ELMHURST ROAD, PROSPECT HEIGHTS, ILLINOIS
MAYOR NICHOLAS J. HELMER PRESIDING**

**DURING WHICH MEETING IT IS ANTICIPATED THERE WILL BE DISCUSSION AND
CONSIDERATION OF AND, IF SO DETERMINED, ACTION UPON
THE MATTERS CONTAINED IN THE FOLLOWING:**

- 1. CALL TO ORDER**
- 2. ROLL CALL FOR QUORUM**
- 3. PLEDGE OF ALLEGIANCE** – Led by Alderman Matt Dolick
- 4. INVOCATION** – Led by Pastor Joel Bradshaw of the Bridge Church
- 5. APPROVAL OF MINUTES**
 - A.** June 12, 2017 Regular Workshop Meeting Minutes
- 6. PRESENTATION**
 - A.** Willow Woods Presentation by City Engineer Steve Berecz
 - B.** Presentation of Water Committee Update by Chairman Bob Korvas
- 7. APPOINTMENTS/CONFIRMATIONS AND PROCLAMATIONS**
 - A.** Oath of Office for Police Officer Pardeep Deol
 - B.** Appointment of Len Digate to the Police Pension Board
 - C.** Appointment of D. Court Harris to the Chicago Executive Airport Board

**This meeting will be recorded and televised on the following Prospect Heights cable channels:
Comcast and WOW Channel 17 and AT&T U-verse Channel 99**

D. Proclamation for Saint Viator's Baseball Team

8. CITIZEN CONCERNS AND COMMENTS (agenda matters)

9. STAFF, ELECTED OFFICIALS, and COMMISSION REPORTS

A. Presentation by Representative Jim Kiefer of the Chicago Executive Airport

10. CONSENT AGENDA - All items listed on the Consent Agenda are considered to be routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items unless a Council member or citizen so requests, in which event the item will be removed from the general order of business and considered after all other Agenda items.

A. R-17-07 Staff Memo and Resolution Appointing Assistant to the Administrator Peter Falcone as Authorized Agent of the Illinois Municipal Retirement Fund (IMRF)

B. R-17-08 Staff Memo and Resolution Designating New Signatory, Finance Director Michael DuCharme, for the City of Prospect Heights

11. OLD BUSINESS

A. O-17-15 Staff Memo and Ordinance Establishing a Capital Improvement Program for the City of Prospect Heights (**2nd Reading**)

B. O-17-16 Staff Memo and Ordinance Amending the Number of Class C-3 Liquor Licenses, Providing Class C Beer and Wine Liquor License (8am-12midnight M-Thurs, 8am-1am Fri-Sat, 8:00am-12midnight Sun) for Elsie's Place Café, 1300 N. Rand Road (**2nd Reading**)

12. NEW BUSINESS

A. O-17-17 Staff Memo and Ordinance Establishing Prevailing Wage Rate for the City of Prospect Heights (**1st Reading**)

B. Requested Waiver of 1st Reading O-17-18 Staff Memo and Ordinance Amending the Authorized Signatories on Checks for the City of Prospect Heights (**1st Reading**)

C. O-17-18 Staff Memo and Ordinance Amending the Authorized Signatories on Checks for the City of Prospect Heights (**2nd Reading**)

13. DISCUSSION/SELECTION OF TOPICS FOR UPCOMING WORKSHOP MEETING, ITEMS LISTED PREVIOUSLY:

A. Review of City Liquor Code

B. Discussion of Sanitary Sewer Rate Study

C. Discussion of Commercial Truck Parking Regulations

14. APPROVAL OF WARRANTS

**This meeting will be recorded and televised on the following Prospect Heights cable channels:
Comcast and WOW Channel 17 and AT&T U-verse Channel 99**

A. Approval of Expenditures

General Fund	\$41,744.58
MFT Fund	\$0.00
Palatine/Milwaukee TIF	\$0.00
Tourism District	\$66,735.42
Development Fund	\$0.00
DEA Fund	\$1,471.13
Solid Waste Fund	\$25,985.62
SS Area #1	\$0.00
SS Area #2	\$0.00
SS Area #3	\$0.00
SS Area #4	\$0.00
SS Area #5	\$123.50
SS Area #8 – Levee Wall #37	\$81.54
SS Area-Constr #6 (Water Main)	\$0.00
SS Area- Debt #6	\$0.00
Road Construction	\$0.00
Road Construction Debt	\$0.00
Water Fund	\$20,236.05
Parking Fund	\$116.43
Sanitary Sewer Fund	\$1,480.00
Road/Building Bond Escrow	\$8,770.40
Police Pension	<u>\$0.00</u>
TOTAL	\$166,744.67

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Wire Payments

6/9/2017 PAYROLL POSTING	\$154,200.58
MAY IMRF	\$18,527.76
5/19/2017 POLICE PENSION PAYMENT	\$0.00
TOTAL WARRANT	<u> .</u> \$339,473.01

- 15. **RESIDENT COMMENTS** (Non-agenda matters)
- 16. **EXECUTIVE SESSION**
- 17. **ACTION ON EXECUTIVE SESSION ITEMS, IF REQUIRED**
- 18. **ADJOURNMENT**

Posted: by Peter P. Falcone by 5:30PM, June 22, 2017

**This meeting will be recorded and televised on the following Prospect Heights cable channels:
Comcast and WOW Channel 17 and AT&T U-verse Channel 99**

MEMORANDUM

To: Joe Wade, City of Prospect Heights

From: Steven Berez, GHA

Cc: File; GHA Project #: 4755.038

Date: April 3, 2017

Subject: Drainage Analysis for Special Service Area #5
Prospect Heights, IL

This technical memorandum summarizes the drainage study conducted to assess the impact the proposed Willow Woods ponds improvements would have on the Special Service Area (SSA) #5.

Site location

The Willow Woods ponds are located within SSA #5 in Prospect Heights, IL. SSA #5 comprises approximately 225 acres and is bounded to the north by Palatine Road, to the south by Old Willow Road, to the east by Milwaukee Avenue, and to the west by Briarwood Terrace Apartments on Wolf Road. The land use is mainly residential and commercial. Exhibit 1 shows the SSA #5 boundary and location map.

Drainage Patterns

In general, the drainage flow pattern within SSA #5 is from west to east with several storm sewer systems and interconnected ponds capturing water and eventually discharging to the Des Plaines River. The 225-acre watershed area is divided in sub-basins based on available 1-foot contours and storm sewer connections.

Exhibit 2 shows the contours and drainage sub-basins within SSA #5. The exhibit categorizes the sub-basins into three areas: areas tributary to the Willow Ponds, areas not tributary, and areas likely not tributary to Willow Woods ponds. Assumptions were made on the tributary areas, for this conceptual study. We estimate that a total area of approximately 101.2 acres are tributary to the Willow Woods ponds. **So about 45% of the land area within SSA #5 is tributary to the Willow Woods ponds.**

Stormwater Infrastructure

Storm sewer infrastructure was obtained from several sources including the City of Prospect Heights sewer atlas, as-built drawings, and MWRD permit drawings from subdivisions within the SSA #5. Exhibit 3 shows the existing stormwater infrastructure including ponds and storm sewer general routing.

There appears to be separate storm sewer systems within SSA #5 that drain to their own detention ponds, east to a sewer system along Milwaukee Ave, or southeast to the Village of Mt. Prospect.

The area tributary to the Willow Woods ponds includes three large multi-family subdivisions, part of another residential subdivision, and the Willow Trails Park. Storm sewers range in sizes from 12-inch up to 48-inch in diameter. The eastern and western ponds at Willow Woods are interconnected by a 24-inch culvert. The western pond discharges into the Village of Mt. Prospect storm sewer system through a 48-inch pipe that drains south and then crosses under River Road and discharge to the Des Plains River through the Levee 37 pumps.

Soil Test Results

Exhibit #4 is a report completed by a subconsultant, Soil and Material Consultants, Inc. Their findings indicate that three out of the four soil samples taken from the pond bottoms cannot be certified uncontaminated due to elevated concentrations of several PNAs and chromium. One sample shows that soils in this area could possibly be dumped at a permitted Clean Construction or Demolition Debris (CCDD) facility.

A reasonable expectation is that all material dredged from these ponds would need to be dumped at a permitted landfill, which increases construction costs.

Proposed Improvements to Willow Woods Ponds

From prior meetings and presentations given by representatives from the Willow Woods Association, some improvements contemplated by the Association are:

- Dredging of ponds / sediment removal below the normal water level (NWL) of the ponds.
- Shoreline and bank stabilization and restoration
- Aeration of the ponds.

Based on documents provided by the Association, none of these improvements would require an Army Corps of Engineers permit or a Metropolitan Water Reclamation District (MWRD) permit.

Eligibility of SSA #5 Funding

It is my understanding that a project must provide a storm water management benefit to a broad area within SSA#5 to be eligible for SSA funds. Projects that only provide a localized benefit would not be eligible for SSA#5 funds.

Of the three possible projects stated by the association, my analysis of funding eligibility is:

1. Aeration of ponds – this would not be eligible, as only the ponds of Willow Woods would see improvement.
2. Dredging of ponds – this would not be eligible, as material will only be removed below the water elevation of the ponds. Thus, no additional storm water detention storage would be achieved by dredging.
3. Shoreline and bank stabilization – this is eligible, as there would be a benefit to a broad area and will help reduce further erosion. Repair of the shorelines will help to maintain the available storm water detention storage of the ponds and the long-term viability of them.

Summary / Recommendations

If the Willow Woods Association desires to move forward with the aeration or dredging project, I recommend that they hire a consultant to complete the detailed engineering plans necessary for the desired improvement. These permit drawings would be reviewed by the City and would follow the normal review process. Once a permit has been issued, the Association's contractor(s) would complete the work. The costs for these projects would be borne by the Association.

If the Association desires to move forward with the shoreline and bank stabilization project, I recommend that the City consider funding this project at 45% of the total construction cost (45% of the land area within SSA#5 is tributary to the ponds). If SSA funding is approved and if the Association wants to move forward, I recommend that the Association hire a consultant to complete the detailed engineering plans necessary for the improvement (prior projects were done in this manner). These drawings would be reviewed by the City. Once the City approved the drawings and had a signed agreement from the Association regarding their financial participation for the remainder of the project costs (55%), the City would issue a public bid and the normal process for award of a public bid would be followed.

I estimate that cost of the shoreline/bank stabilization project to be \$200,000 to \$300,000. This estimate would be refined as the detailed engineering is completed. At 45%, funding from SSA#5 would be \$90,000 to \$135,000.

EXHIBIT 1

Legend

- SSA #5 Boundary
- Parcel

SSA #5: 225 Acres

Willow Woods

GHA GEWALT HAMILTON ASSOCIATES, INC. www.gha-engineers.com

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

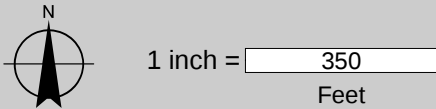
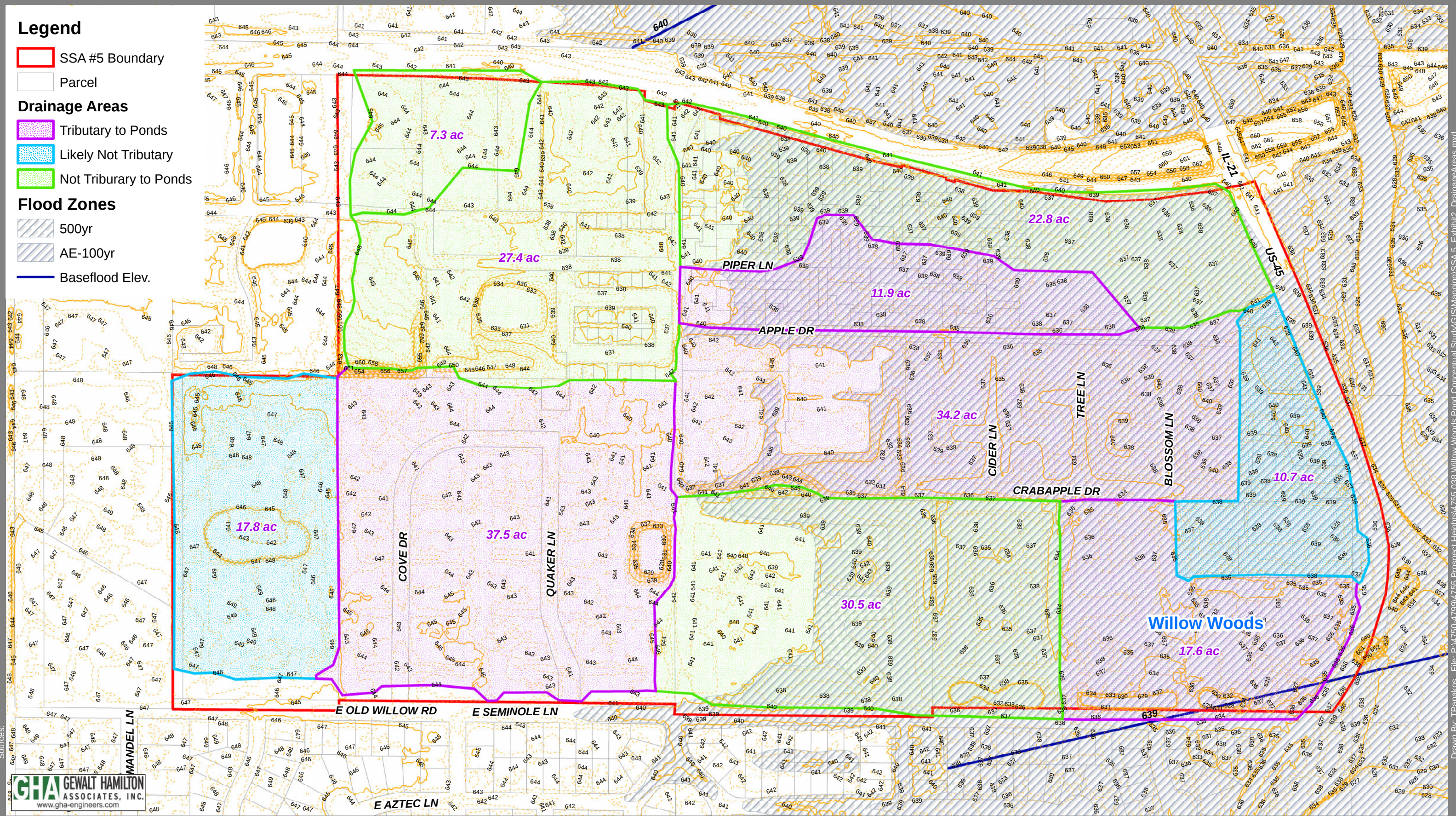


Exhibit 1. Special Service Area #5

Prospect Heights, IL

EXHIBIT 2

- Legend**
- SSA #5 Boundary
 - Parcel
 - Drainage Areas**
 - Tributary to Ponds
 - Likely Not Tributary
 - Not Tributary to Ponds
 - Flood Zones**
 - 500yr
 - AE-100yr
 - Baseflood Elev.



Sources:
GHA GEWALT HAMILTON ASSOCIATES, INC.
www.gha-engineers.com

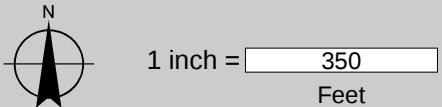


Exhibit 2. Drainage Areas and Contour Map for SSA #5

Prospect Heights, IL

Drawn By: TPapakos File: P:\4750-4799\4755 Prospect Heights\4755.038 Willow Woods Pond Conceptual Study\GISMapping\SSA 5_ Exhibit2_DrainageAreas.mxd

EXHIBIT 3

- Legend**
- SSA #5 Boundary
 - Parcel
 - Tributary to Ponds
 - Ponds
 - Ditch
 - Storm Sewer

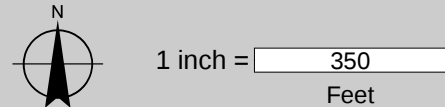
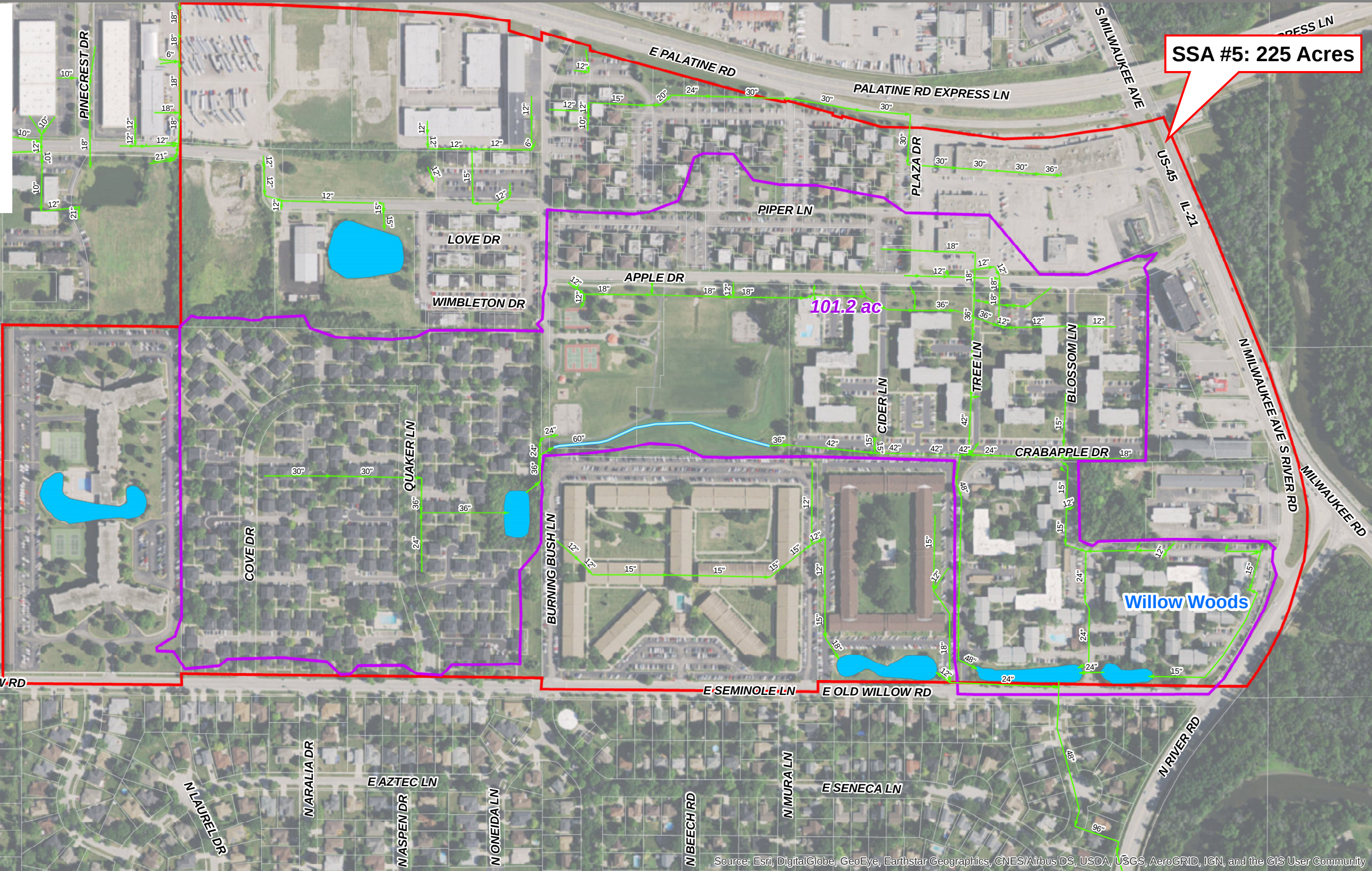


Exhibit 3. Existing Stormwater Infrastructure for SSA #5
Prospect Heights, IL

EXHIBIT 4



Steven Berez <sberez@gha-engineers.com>

Willow Woods HOA Pond

Thomas Johnson <tjohnson@soilandmaterialconsultants.com>
Reply-To: tjohnson@soilandmaterialconsultants.com
To: Steven Berez <sberez@gha-engineers.com>

Tue, Dec 6, 2016 at 11:46 AM

Steve,

I have attached the analytical test results for the 4 pond samples along with an uncontaminated soil certification.

Based on the screening and analytical results, the area represented by soil samples SB-1 through SB-3 cannot be certified uncontaminated due to elevated concentrations of several PNAs and chromium. The portion of the project area represented by soil sample SB-4 could be managed at a permitted CCDD facility.

Let me know if you have any questions.

Thanks,

Tom

Thomas P. Johnson, P.E.

President

Soil and Material Consultants, Inc.

8 West College Drive, Suite C

Arlington Heights, IL 60004

Office: (847) 870-0544

tjohnson@soilandmaterialconsultants.com



december23043.pdf
2043K



Illinois Environmental Protection Agency

Page 1 of 2

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

Uncontaminated Soil Certification
by Licensed Professional Engineer or Licensed Professional Geologist
for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation
LPC-663

**Revised in accordance with 35 Ill. Adm. Code 1100, as
amended by PCB R2012-009 (eff. Aug. 27, 2012)**

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Willow Woods HOA Soil Assessment Office Phone Number, if available: _____

Physical Site Location (address, including number and street):

954 East Old Willow Road - See Attached Figures

City: Prospect Heights State: IL Zip Code: 60056

County: Cook Township: Wheeling

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 42.102471 Longitude: -87.890470
(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

☐ GPS ☒ Map Interpolation ☐ Photo Interpolation ☐ Survey ☐ Other

IEPA Site Number(s), if assigned: BOL: _____ BOW: _____ BOA: _____

II. Owner/Operator Information for Source Site

Site Owner

Site Operator

Name: Willow Woods Condominium Associates

Name: _____

Street Address: 954 East Old Willow Road

Street Address: _____

PO Box: _____

PO Box: _____

City: Prospect Heights State: IL

City: _____ State: _____

Zip Code: 60056 Phone: _____

Zip Code: _____ Phone: _____

Contact: _____

Contact: _____

Email, if available: _____

Email, if available: _____

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: Willow Woods HOA Soil AssessmentLatitude: 42.102471 Longitude: -87.890470Uncontaminated Site Certification**III. Basis for Certification and Attachments**

For each item listed below, reference the attachments to this form that provide the required information.

- a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located [35 Ill. Adm. Code 1100.610(a)]:

A limited historical & regulatory review was performed to identify PIPs. Site reconnaissance was performed while sampling to evaluate on-site environmental conditions & potential PIPs. Based on the nature & scope of the project, 4 soil samples were collected for indicator contaminants and screened with a PID. Figure 2 shows sample location.

- b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

See attached analytical summary tables, laboratory reports and associated NELAC certification. Figure 2 identifies the project area that is covered by this certification.

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

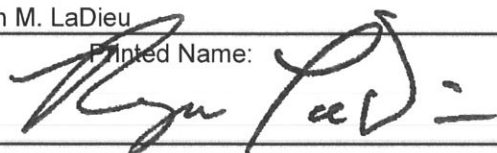
I, Ryan M. LaDieu, P.E. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the 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. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

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))

Company Name: True North ConsultantsStreet Address: 1240 Iroquois Avenue, Suite 206City: Naperville State: IL Zip Code: 60563Phone: 630.717.2880

Ryan M. LaDieu

Printed Name:



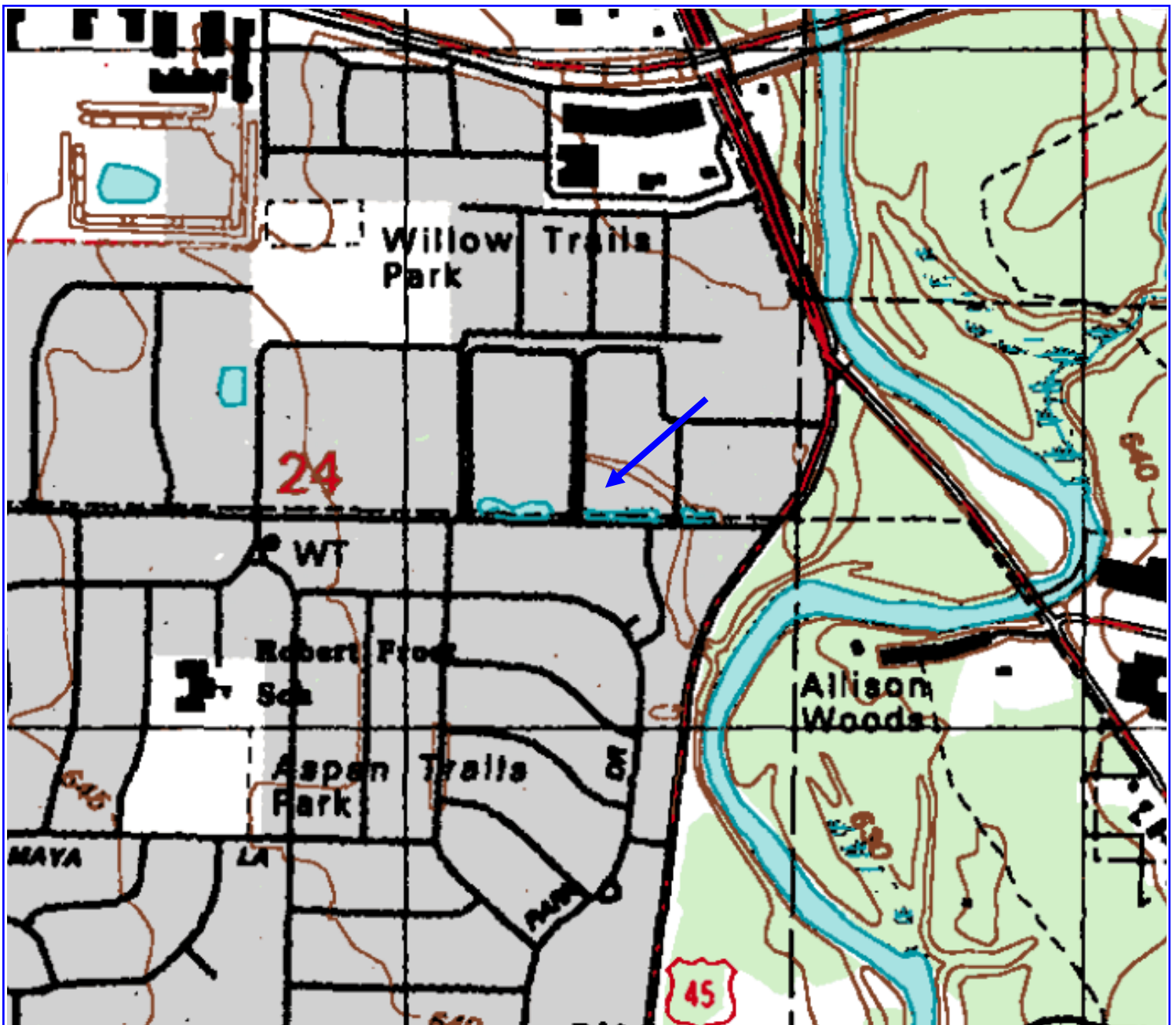
120616

Licensed Professional Engineer or
Licensed Professional Geologist Signature:

Date:



P.E. or L.P.G. Seal:



1999 WHEELING, ILLINOIS — TOPOGRAPHIC MAP ADAPTED FROM MYTOPO



APPROXIMATE SITE LOCATION

TRUE NORTH
CONSULTANTS
1240 IROQUOIS AVE, SUITE 206
NAPERVILLE, ILLINOIS 60563

SITE LOCATION WILLOW WOODS CONDOMINIUM ASSOCIATES
954 EAST OLD WILLOW ROAD
SCHAUMBURG, ILLINOIS 60056

CLIENT SOIL AND MATERIAL CONSULTANTS, INC.
8 WEST COLLEGE DRIVE, SUITE C
ARLINGTON HEIGHTS, ILLINOIS 60004



NOT TO SCALE

FIGURE

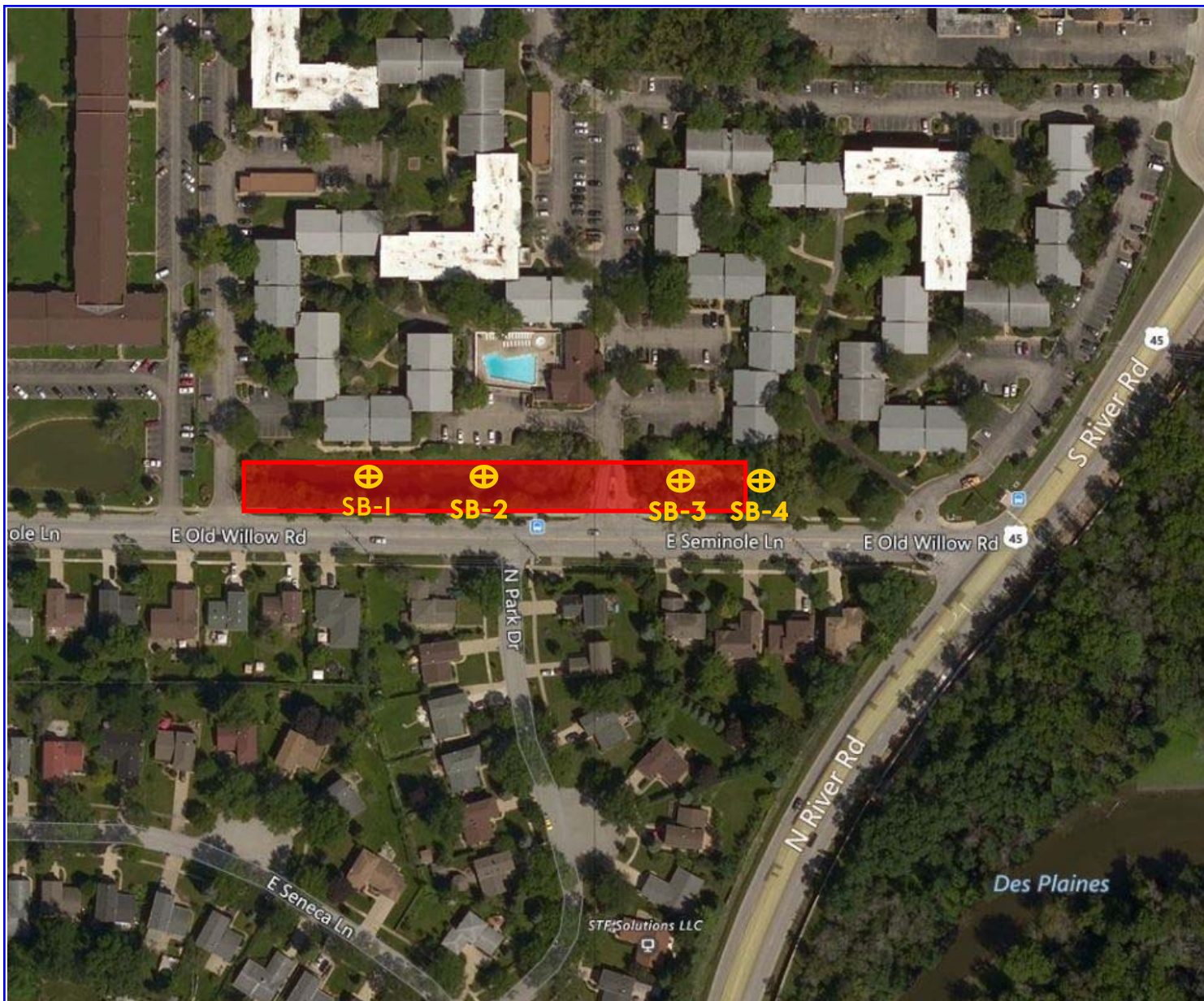
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PROJECT NUMBER

TII6680

DATE

11/30/2016



2016 — AERIAL PHOTOGRAPH ADAPTED FROM GOOGLE MAPS

- ⊕ APPROXIMATE LOCATION OF SOIL SAMPLE BORING
- APPROXIMATE LOCATION OF SOILS THAT MUST BE EXCLUDED FROM CCDD MANAGEMENT

 1240 IROQUOIS AVE, SUITE 206 NAPERVILLE, ILLINOIS 60563	SITE LOCATION	WILLOW WOODS CONDOMINIUM ASSOCIATES 954 EAST OLD WILLOW ROAD SCHAUMBURG, ILLINOIS 60056	 NOT TO SCALE	FIGURE	2
	CLIENT	SOIL AND MATERIAL CONSULTANTS, INC. 8 WEST COLLEGE DRIVE, SUITE C ARLINGTON HEIGHTS, ILLINOIS 60004		PROJECT NUMBER	TII6680
				DATE	11/30/2016

TABLE I

Summary of Soil Analytical Results - Soil Characterization Sampling

Volatile Organic Compounds (VOCs)

CLIENT: Soil and Material Consultants, Inc.

SITE: 954 East Old Willow Road, Prospect Heights, Illinois 60056

PROJECT NUMBER: TII6680

SAMPLE DATE: November 21, 2016

LABORATORY: Prairie Analytical Systems, Inc.

MATRIX: Soil

Analytical Method: EPA Method 5035A/8260B

Contaminant of Concern	Maximum Allowable Concentration (MAC) within a Metropolitan Statistical Area (MSA)		Sample ID	SB-1	SB-2	SB-3	SB-4				
			Sample Date	11/21/2016	11/21/2016	11/21/2016	11/21/2016				
			Depth	-	-	-	-				
	Value	Objective	Soil Type	Silty Clay	Silty Clay	Silty Clay	Silty Clay				
Acetone	25	MAC		0.356	0.508	0.336	< 0.124				
Benzene	0.03	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
Bromodichloromethane	0.6	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
Bromoform	0.8	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
Bromomethane	0.2	MAC		< 0.0266	< 0.0259	< 0.0262	< 0.0247				
2-Butanone	17	MAC		0.0805	0.115	0.0592	0.256				
Carbon disulfide	9	MAC		< 0.0266	< 0.0259	0.0264	0.048				
Carbon tetrachloride	0.07	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
Chlorobenzene	1	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
Chloroform	0.3	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
1,2-Dibromo-3-chloropropane	0.002	MAC		< 0.00232	< 0.00220	< 0.00229	< 0.00208				
Dibromochloromethane	0.4	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
1,2-Dibromoethane	0.005	MAC		< 0.00464	< 0.00441	< 0.00458	< 0.00416				
1,2-Dichlorobenzene	17	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
1,4-Dichlorobenzene	2	MAC		0.111	0.0345	0.0884	0.184				
1,1-Dichloroethane	23	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
1,2-Dichloroethane	0.02	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
1,1-Dichloroethylene	0.06	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
cis-1,2-Dichloroethylene	0.4	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
trans-1,2-Dichloroethylene	0.7	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
1,2-Dichloropropane	0.03	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
cis-1,3-Dichloropropene	0.005	MAC		< 0.00696	< 0.00661	< 0.00687	< 0.00624				
trans-1,3-Dichloropropene	0.005	MAC		< 0.00696	< 0.00661	< 0.00687	< 0.00624				
1,3-Dichloropropene (total)	0.005	MAC		< 0.00696	< 0.00661	< 0.00687	< 0.00624				
Ethylbenzene	13	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
Methyl tertiary-butyl ether	0.32	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
Methylene chloride	0.02	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
Styrene	4	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
Tetrachloroethylene	0.06	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
Toluene	12	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
1,1,1-Trichloroethane	2	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
1,1,2-Trichloroethane	0.02	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
Trichloroethylene	0.06	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
Vinyl Acetate	10	MAC		< 0.0133	< 0.0110	< 0.0131	< 0.0124				
Vinyl Chloride	0.01	MAC		< 0.0116		< 0.0115	< 0.0104				
o-Xylene	6.5	MAC		< 0.0133	< 0.0129	< 0.0131	< 0.0124				
m,p-Xylenes	5.6	MAC		< 0.0266	< 0.0259	< 0.0262	< 0.0247				
Xylenes (total)	5.6	MAC		< 0.0399	< 0.0388	< 0.0392	< 0.0371				

Notes:

Constituents that are not identified in 35 IAC 1100 Subpart F (MAC Table) are compared to the Metropolitan Statistical Area Background Concentration found in 35 IAC 742 Appendix A, Table H

< = Analyte not detected (i.e. less than RL or MDL)

All data reported in milligrams per kilogram (mg/kg) unless otherwise noted.

NA = This constituent was not analyzed.

NE = No remediation objective established by the IEPA for this constituent.

Bold identifies an exceedance of the referenced objective.

TABLE 2

Summary of Soil Analytical Results - Soil Characterization Sampling

Polynuclear Aromatic Hydrocarbons (PNAs)

CLIENT: Soil and Material Consultants, Inc.

SITE: 954 East Old Willow Road, Prospect Heights, Illinois 60056

PROJECT NUMBER: TII6680

SAMPLE DATE: November 21, 2016

LABORATORY: Prairie Analytical Systems, Inc.

MATRIX: Soil

Analytical Method: EPA Method 8270

Contaminant of Concern	Maximum Allowable Concentration (MAC) within a Metropolitan Statistical Area (MSA)		Sample ID	SB-1	SB-2	SB-3	SB-4				
			Sample Date	11/21/2016	11/21/2016	11/21/2016	11/21/2016				
			Depth	-	-	-	-				
	Value	Objective	Soil Type	Silty Clay	Silty Clay	Silty Clay	Silty Clay				
Acenaphthene	570	MAC		< 0.305	< 0.319	< 0.329	< 0.307				
Anthracene	12000	MAC		0.891	1.25	0.773	< 0.307				
Benzo(a)anthracene	1.8	MAC		1.99	2.27	1.56	0.577				
Benzo(b)fluoranthene	2.1	MAC		10.7	14.5	1.7	1.56				
Benzo(k)fluoranthene	9.0	MAC		8.28	11.3	2.26	1.8				
Benzo(a)pyrene	2.1	MAC		1.63	1.68	0.443	0.451				
Chrysene	88	MAC		6.33	8.95	5.57	2.18				
Dibenz(a,h)anthracene	0.42	MAC		0.156	0.288	0.517	< 0.0562				
Fluoranthene	3100	MAC		10.9	17.4	13.2	5.69				
Fluorene	560	MAC		< 0.305	0.326	0.443	< 0.307				
Indeno(1,2,3-cd)pyrene	1.6	MAC		1.06	0.991	2	0.366				
Naphthalene	1.8	MAC		< 0.305	< 0.319	< 0.329	< 0.307				
Pyrene	2300	MAC		8.4	14	9.88	3.55				

Notes:

Constituents that are not identified in 35 IAC 1100 Subpart F (MAC Table) are compared to the Metropolitan Statistical Area Background Concentration found in 35 IAC 742 Appendix A, Table H

< = Analyte not detected (i.e. less than RL or MDL)

All data reported in milligrams per kilogram (mg/kg) unless otherwise noted.

NA = This constituent was not analyzed.

NE = No remediation objective established by the IEPA for this constituent.

Bold identifies an exceedence of the referenced objective.



TABLE 3

Summary of Soil Analytical Results - Soil Characterization Sampling

Resource Conservation Recovery Act (RCRA) Metals

CLIENT: Soil and Material Consultants, Inc.

SITE: 954 East Old Willow Road, Prospect Heights, Illinois 60056

PROJECT NUMBER: TII6680

SAMPLE DATE: November 21, 2016

LABORATORY: Prairie Analytical Systems, Inc.

MATRIX: Soil

Analytical Method: EPA Method 6010/6020

Contaminant of Concern	Maximum Allowable Concentration (MAC) within a Metropolitan Statistical Area (MSA)		Sample ID	SB-1	SB-2	SB-3	SB-4				
			Sample Date	11/21/2016	11/21/2016	11/21/2016	11/21/2016				
			pH	7.4	7.3	7	7.1				
			6.25 ≤ pH ≤ 9.0	Yes	Yes	Yes	Yes				
			Depth	-	-	-	-				
	Value	Objective	Soil Type	Silty Clay	Silty Clay	Silty Clay	Silty Clay				
Arsenic	13	MAC		5.31	5.32	7.93	6.22				
Barium	1,500	MAC		94	83.6	52.6	44.1				
Cadmium	5.2	MAC		1.12	1.2	1.91	0.645				
Chromium	21	MAC		31.1	32.7	21	12.8				
Lead	107	MAC		61.7	65.4	61.9	17.7				
Mercury	0.89	MAC		0.112	0.148	< 0.0838	< 0.0755				
Selenium	1.3	MAC		1.03	0.985	1.14	0.733				
Silver	4.4	MAC		< 0.512	< 0.499	< 0.524	< 0.472				

Notes:

Constituents that are not identified in 35 IAC 1100 Subpart F (MAC Table) are compared to the Metropolitan Statistical Area Background Concentration found in 35 IAC 742 Appendix A, Table H

< = Analyte not detected (i.e. less than RL or MDL)

All data reported in milligrams per kilogram (mg/kg) unless otherwise noted.

NA = This constituent was not analyzed.

NE = No remediation objective established by the IEPA for this constituent.

Bold identifies an exceedence of the referenced objective.





Wednesday, November 30, 2016

Marjory Bredrup
True North Consultants
1240 Iroquois Avenue, Suite 210
Naperville, IL 60563
TEL: (630) 717-2880
FAX: (630) 689-5881

RE: Willow Woods HOA Pond Prospect Heights

PAS WO: 16K0516

Prairie Analytical Systems, Inc. received 4 sample(s) on 11/21/2016 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

This report shall not be reproduced, except in full, without the prior written consent of Prairie Analytical Systems, Inc.

If you have any questions, please feel free to contact me at (217) 753-1148.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kristen Potter".

Kristen A. Potter
Project Manager

Certifications: NELAP/NELAC - IL #100323

1210 Capital Airport Drive	*	Springfield, IL 62707	*	1.217.753.1148	*	1.217.753.1152 Fax
9114 Virginia Road Suite #112	*	Lake in the Hills, IL 60156	*	1.847.651.2604	*	1.847.458.0538 Fax

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Client Sample ID: SB-1

Lab ID: 16K0516-01

Collection Date: 11/21/16 12:00

Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	0.356	0.133	C1	mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Benzene	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Bromodichloromethane	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Bromoform	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Bromomethane	U	0.0266		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*2-Butanone	0.0805	0.0266		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Carbon disulfide	U	0.0266		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Carbon tetrachloride	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Chlorobenzene	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Chloroform	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*1,2-Dibromo-3-chloropropane	U	0.00232		mg/Kg dry	1	11/29/16 8:22	11/29/16 17:32	SW8260B Re	JLS
*Dibromochloromethane	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*1,2-Dibromoethane	U	0.00464		mg/Kg dry	1	11/29/16 8:22	11/29/16 17:32	SW8260B Re	JLS
*1,2-Dichlorobenzene	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*1,4-Dichlorobenzene	0.111	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
trans-1,2-Dichloroethene	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00696		mg/Kg dry	1	11/29/16 8:22	11/29/16 17:32	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00696		mg/Kg dry	1	11/29/16 8:22	11/29/16 17:32	SW8260B Re	JLS
*1,3-Dichloropropene (total)	U	0.00696		mg/Kg dry	1	11/29/16 8:22	11/29/16 17:32	SW8260B Re	JLS
*Ethylbenzene	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Methylene chloride	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Styrene	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Tetrachloroethene	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Toluene	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Trichloroethene	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Vinyl acetate	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Vinyl chloride	U	0.0116		mg/Kg dry	1	11/29/16 8:22	11/29/16 17:32	SW8260B Re	JLS
o-Xylene	U	0.0133		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
m,p-Xylenes	U	0.0266		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
*Xylenes (total)	U	0.0399		mg/Kg dry	1	11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		57 %	C1, I	75-120		11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		100 %		75-119		11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS
Surrogate: Toluene-d8		141 %	C1, I	78-114		11/29/16 8:00	11/30/16 3:42	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.305		mg/Kg dry	1	11/23/16 12:44	11/29/16 22:42	SW8270C	JKA
*Anthracene	0.891	0.305		mg/Kg dry	1	11/23/16 12:44	11/29/16 22:42	SW8270C	JKA
*Benzo(a)anthracene	1.99	0.305		mg/Kg dry	1	11/23/16 12:44	11/29/16 22:42	SW8270C	JKA
*Benzo(b)fluoranthene	10.7	3.05		mg/Kg dry	10	11/23/16 12:44	11/30/16 12:59	SW8270C	JKA
*Benzo(k)fluoranthene	8.28	3.05		mg/Kg dry	10	11/23/16 12:44	11/30/16 12:59	SW8270C	JKA
*Benzo(a)pyrene	1.63	0.0559		mg/Kg dry	1	11/23/16 12:44	11/29/16 22:42	SW8270C	JKA

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Client Sample ID: SB-1

Lab ID: 16K0516-01

Collection Date: 11/21/16 12:00

Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Chrysene	6.33	3.05		mg/Kg dry	10	11/23/16 12:44	11/30/16 12:59	SW8270C	JKA
*Dibenz(a,h)anthracene	0.156	0.0559		mg/Kg dry	1	11/23/16 12:44	11/29/16 22:42	SW8270C	JKA
*Fluoranthene	10.9	3.05		mg/Kg dry	10	11/23/16 12:44	11/30/16 12:59	SW8270C	JKA
*Fluorene	U	0.305		mg/Kg dry	1	11/23/16 12:44	11/29/16 22:42	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	1.06	0.305		mg/Kg dry	1	11/23/16 12:44	11/29/16 22:42	SW8270C	JKA
*Naphthalene	U	0.305		mg/Kg dry	1	11/23/16 12:44	11/29/16 22:42	SW8270C	JKA
*Pyrene	8.40	3.05		mg/Kg dry	10	11/23/16 12:44	11/30/16 12:59	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		30 % C1, I		38-122		11/23/16 12:44	11/30/16 12:59	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		34 % C1, I		38-122		11/23/16 12:44	11/29/16 22:42	SW8270C	JKA
Surrogate: Nitrobenzene-d5		46 %		45-136		11/23/16 12:44	11/29/16 22:42	SW8270C	JKA
Surrogate: Nitrobenzene-d5		39 % C1, I		45-136		11/23/16 12:44	11/30/16 12:59	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		41 % C1, I		57-122		11/23/16 12:44	11/30/16 12:59	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		30 % C1, I		57-122		11/23/16 12:44	11/29/16 22:42	SW8270C	JKA

Metals by ICP-MS

*Mercury	0.112	0.0819		mg/Kg dry	2	11/23/16 9:50	11/24/16 3:29	SW6020A	CCD
*Selenium	1.03	0.512		mg/Kg dry	2	11/23/16 9:50	11/24/16 3:29	SW6020A	CCD
*Silver	U	0.512		mg/Kg dry	2	11/23/16 9:50	11/24/16 3:29	SW6020A	CCD

Metals by ICP

*Arsenic	5.31	0.512		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:10	SW6010B	JTC
*Barium	94.0	0.256		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:10	SW6010B	JTC
*Cadmium	1.12	0.256		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:10	SW6010B	JTC
*Chromium	31.1	0.256		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:10	SW6010B	JTC
*Lead	61.7	0.256		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:10	SW6010B	JTC

Conventional Chemistry Parameters

*pH	7.4	0.010		pH Units	1	11/30/16 15:57	11/30/16 16:08	SW9045C	KSH
Percent Solids	95.0	0.100		%	1	11/30/16 16:15	11/30/16 16:54	ASTM D2974	LAH

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Client Sample ID: SB-2

Lab ID: 16K0516-02

Collection Date: 11/21/16 12:00

Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	0.508	0.129	C1	mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Benzene	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Bromodichloromethane	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Bromoform	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Bromomethane	U	0.0259		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*2-Butanone	0.115	0.0259		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Carbon disulfide	U	0.0259		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Carbon tetrachloride	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Chlorobenzene	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Chloroform	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*1,2-Dibromo-3-chloropropane	U	0.00220		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:01	SW8260B Re	JLS
*Dibromochloromethane	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*1,2-Dibromoethane	U	0.00441		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:01	SW8260B Re	JLS
*1,2-Dichlorobenzene	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*1,4-Dichlorobenzene	0.0345	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
trans-1,2-Dichloroethene	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00661		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:01	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00661		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:01	SW8260B Re	JLS
*1,3-Dichloropropene (total)	U	0.00661		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:01	SW8260B Re	JLS
*Ethylbenzene	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Methylene chloride	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Styrene	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Tetrachloroethene	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Toluene	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Trichloroethene	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Vinyl acetate	U	0.0110		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:01	SW8260B Re	JLS
*Vinyl acetate	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
o-Xylene	U	0.0129		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
m,p-Xylenes	U	0.0259		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
*Xylenes (total)	U	0.0388		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		60 % C1, I		75-120		11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		136 % C1, I		75-119		11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS
Surrogate: Toluene-d8		110 %		78-114		11/29/16 8:00	11/30/16 4:11	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.319		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:15	SW8270C	JKA
*Anthracene	1.25	0.319		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:15	SW8270C	JKA
*Benzo(a)anthracene	2.27	0.319		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:15	SW8270C	JKA
*Benzo(b)fluoranthene	14.5	3.19		mg/Kg dry	10	11/23/16 12:44	11/30/16 13:33	SW8270C	JKA
*Benzo(k)fluoranthene	11.3	3.19		mg/Kg dry	10	11/23/16 12:44	11/30/16 13:33	SW8270C	JKA
*Benzo(a)pyrene	1.68	0.0584		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:15	SW8270C	JKA

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Client Sample ID: SB-2

Lab ID: 16K0516-02

Collection Date: 11/21/16 12:00

Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Chrysene	8.95	3.19		mg/Kg dry	10	11/23/16 12:44	11/30/16 13:33	SW8270C	JKA
*Dibenz(a,h)anthracene	0.288	0.0584		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:15	SW8270C	JKA
*Fluoranthene	17.4	3.19		mg/Kg dry	10	11/23/16 12:44	11/30/16 13:33	SW8270C	JKA
*Fluorene	0.326	0.319		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:15	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	0.991	0.319		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:15	SW8270C	JKA
*Naphthalene	U	0.319		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:15	SW8270C	JKA
*Pyrene	14.0	3.19		mg/Kg dry	10	11/23/16 12:44	11/30/16 13:33	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		55 %		38-122		11/23/16 12:44	11/29/16 23:15	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		52 %		38-122		11/23/16 12:44	11/30/16 13:33	SW8270C	JKA
Surrogate: Nitrobenzene-d5		70 %		45-136		11/23/16 12:44	11/29/16 23:15	SW8270C	JKA
Surrogate: Nitrobenzene-d5		45 %		45-136		11/23/16 12:44	11/30/16 13:33	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		81 %		57-122		11/23/16 12:44	11/30/16 13:33	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		40 % C1, I		57-122		11/23/16 12:44	11/29/16 23:15	SW8270C	JKA

Metals by ICP-MS

*Mercury	0.148	0.0799		mg/Kg dry	2	11/23/16 9:50	11/24/16 3:37	SW6020A	CCD
*Selenium	0.985	0.499		mg/Kg dry	2	11/23/16 9:50	11/24/16 3:37	SW6020A	CCD
*Silver	U	0.499		mg/Kg dry	2	11/23/16 9:50	11/24/16 3:37	SW6020A	CCD

Metals by ICP

*Arsenic	5.32	0.499		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:16	SW6010B	JTC
*Barium	83.6	0.250		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:16	SW6010B	JTC
*Cadmium	1.20	0.250		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:16	SW6010B	JTC
*Chromium	32.7	0.250		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:16	SW6010B	JTC
*Lead	65.4	0.250		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:16	SW6010B	JTC

Conventional Chemistry Parameters

*pH	7.3	0.010		pH Units	1	11/30/16 15:57	11/30/16 16:08	SW9045C	KSH
Percent Solids	93.8	0.100		%	1	11/30/16 16:15	11/30/16 16:54	ASTM D2974	LAH

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Client Sample ID: SB-3

Lab ID: 16K0516-03

Collection Date: 11/21/16 12:00

Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	0.336	0.131	C1	mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Benzene	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Bromodichloromethane	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Bromoform	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Bromomethane	U	0.0262		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*2-Butanone	0.0592	0.0262		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Carbon disulfide	0.0264	0.0262		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Carbon tetrachloride	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Chlorobenzene	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Chloroform	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*1,2-Dibromo-3-chloropropane	U	0.00229		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:30	SW8260B Re	JLS
*Dibromochloromethane	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*1,2-Dibromoethane	U	0.00458		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:30	SW8260B Re	JLS
*1,2-Dichlorobenzene	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*1,4-Dichlorobenzene	0.0884	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
trans-1,2-Dichloroethene	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00687		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:30	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00687		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:30	SW8260B Re	JLS
*1,3-Dichloropropene (total)	U	0.00687		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:30	SW8260B Re	JLS
*Ethylbenzene	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Methylene chloride	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Styrene	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Tetrachloroethene	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Toluene	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Trichloroethene	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Vinyl acetate	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Vinyl chloride	U	0.0115		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:30	SW8260B Re	JLS
o-Xylene	U	0.0131		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
m,p-Xylenes	U	0.0262		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
*Xylenes (total)	U	0.0392		mg/Kg dry	1	11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		51 % C1, I		75-120		11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		111 %		75-119		11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS
Surrogate: Toluene-d8		122 % C1, I		78-114		11/29/16 8:00	11/30/16 4:40	SW8260B Re	JLS

Semi-Volatile Organic Compounds by GC-MS

*Acenaphthene	U	0.329		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:48	SW8270C	JKA
*Anthracene	0.773	0.329		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:48	SW8270C	JKA
*Benzo(a)anthracene	1.56	0.329		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:48	SW8270C	JKA
*Benzo(b)fluoranthene	1.70	0.329		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:48	SW8270C	JKA
*Benzo(k)fluoranthene	2.26	0.329		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:48	SW8270C	JKA
*Benzo(a)pyrene	0.443	0.0604		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:48	SW8270C	JKA

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Client Sample ID: SB-3

Lab ID: 16K0516-03

Collection Date: 11/21/16 12:00

Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Chrysene	5.57	3.29		mg/Kg dry	10	11/23/16 12:44	11/30/16 14:06	SW8270C	JKA
*Dibenz(a,h)anthracene	0.517	0.0604		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:48	SW8270C	JKA
*Fluoranthene	13.2	3.29		mg/Kg dry	10	11/23/16 12:44	11/30/16 14:06	SW8270C	JKA
*Fluorene	0.443	0.329		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:48	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	2.00	0.329		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:48	SW8270C	JKA
*Naphthalene	U	0.329		mg/Kg dry	1	11/23/16 12:44	11/29/16 23:48	SW8270C	JKA
*Pyrene	9.88	3.29		mg/Kg dry	10	11/23/16 12:44	11/30/16 14:06	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		43 %		38-122		11/23/16 12:44	11/29/16 23:48	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		44 %		38-122		11/23/16 12:44	11/30/16 14:06	SW8270C	JKA
Surrogate: Nitrobenzene-d5		58 %		45-136		11/23/16 12:44	11/29/16 23:48	SW8270C	JKA
Surrogate: Nitrobenzene-d5		55 %		45-136		11/23/16 12:44	11/30/16 14:06	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		36 % C1, I		57-122		11/23/16 12:44	11/29/16 23:48	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		63 %		57-122		11/23/16 12:44	11/30/16 14:06	SW8270C	JKA

Metals by ICP-MS

*Mercury	U	0.0838		mg/Kg dry	2	11/23/16 9:50	11/24/16 4:17	SW6020A	CCD
*Selenium	1.14	0.524		mg/Kg dry	2	11/23/16 9:50	11/24/16 4:17	SW6020A	CCD
*Silver	U	0.524		mg/Kg dry	2	11/23/16 9:50	11/24/16 4:17	SW6020A	CCD

Metals by ICP

*Arsenic	7.93	0.524		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:22	SW6010B	JTC
*Barium	52.6	0.262		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:22	SW6010B	JTC
*Cadmium	1.91	0.262		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:22	SW6010B	JTC
*Chromium	21.0	0.262		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:22	SW6010B	JTC
*Lead	61.9	0.262		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:22	SW6010B	JTC

Conventional Chemistry Parameters

*pH	7.0	0.010		pH Units	1	11/30/16 15:57	11/30/16 16:08	SW9045C	KSH
Percent Solids	90.2	0.100		%	1	11/30/16 16:15	11/30/16 16:54	ASTM D2974	LAH

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Client Sample ID: SB-4

Lab ID: 16K0516-04

Collection Date: 11/21/16 12:00

Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Volatile Organic Compounds by GC-MS									
*Acetone	U	0.124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Benzene	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Bromodichloromethane	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Bromoform	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Bromomethane	U	0.0247		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*2-Butanone	0.256	0.0247		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Carbon disulfide	0.0480	0.0247		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Carbon tetrachloride	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Chlorobenzene	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Chloroform	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*1,2-Dibromo-3-chloropropane	U	0.00208		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:59	SW8260B Re	JLS
*Dibromochloromethane	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*1,2-Dibromoethane	U	0.00416		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:59	SW8260B Re	JLS
*1,2-Dichlorobenzene	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*1,4-Dichlorobenzene	0.184	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*1,1-Dichloroethane	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*1,2-Dichloroethane	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*1,1-Dichloroethene	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*cis-1,2-Dichloroethene	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
trans-1,2-Dichloroethene	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*1,2-Dichloropropane	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*cis-1,3-Dichloropropene	U	0.00624		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:59	SW8260B Re	JLS
*trans-1,3-Dichloropropene	U	0.00624		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:59	SW8260B Re	JLS
*1,3-Dichloropropene (total)	U	0.00624		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:59	SW8260B Re	JLS
*Ethylbenzene	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Methyl tert-butyl ether	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Methylene chloride	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Styrene	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Tetrachloroethene	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Toluene	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*1,1,1-Trichloroethane	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*1,1,2-Trichloroethane	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Trichloroethene	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Vinyl acetate	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Vinyl chloride	U	0.0104		mg/Kg dry	1	11/29/16 8:22	11/29/16 18:59	SW8260B Re	JLS
o-Xylene	U	0.0124		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
m,p-Xylenes	U	0.0247		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
*Xylenes (total)	U	0.0371		mg/Kg dry	1	11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
Surrogate: 4-Bromofluorobenzene		56 % C1, I		75-120		11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
Surrogate: 1,2-Dichloroethane-d4		133 % C1, I		75-119		11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
Surrogate: Toluene-d8		118 % C1, I		78-114		11/29/16 8:00	11/30/16 5:09	SW8260B Re	JLS
Semi-Volatile Organic Compounds by GC-MS									
*Acenaphthene	U	0.307		mg/Kg dry	1	11/23/16 12:44	11/30/16 0:22	SW8270C	JKA
*Anthracene	U	0.307		mg/Kg dry	1	11/23/16 12:44	11/30/16 0:22	SW8270C	JKA
*Benzo(a)anthracene	0.577	0.307		mg/Kg dry	1	11/23/16 12:44	11/30/16 0:22	SW8270C	JKA
*Benzo(b)fluoranthene	1.56	0.307		mg/Kg dry	1	11/23/16 12:44	11/30/16 0:22	SW8270C	JKA
*Benzo(k)fluoranthene	1.80	0.307		mg/Kg dry	1	11/23/16 12:44	11/30/16 0:22	SW8270C	JKA
*Benzo(a)pyrene	0.451	0.0562		mg/Kg dry	1	11/23/16 12:44	11/30/16 0:22	SW8270C	JKA

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Client Sample ID: SB-4

Lab ID: 16K0516-04

Collection Date: 11/21/16 12:00

Matrix: Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
*Chrysene	2.18	0.307		mg/Kg dry	1	11/23/16 12:44	11/30/16 0:22	SW8270C	JKA
*Dibenz(a,h)anthracene	U	0.0562		mg/Kg dry	1	11/23/16 12:44	11/30/16 0:22	SW8270C	JKA
*Fluoranthene	5.69	3.07		mg/Kg dry	10	11/23/16 12:44	11/30/16 14:40	SW8270C	JKA
*Fluorene	U	0.307		mg/Kg dry	1	11/23/16 12:44	11/30/16 0:22	SW8270C	JKA
*Indeno(1,2,3-cd)pyrene	0.366	0.307		mg/Kg dry	1	11/23/16 12:44	11/30/16 0:22	SW8270C	JKA
*Naphthalene	U	0.307		mg/Kg dry	1	11/23/16 12:44	11/30/16 0:22	SW8270C	JKA
*Pyrene	3.55	3.07		mg/Kg dry	10	11/23/16 12:44	11/30/16 14:40	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		52 %		38-122		11/23/16 12:44	11/30/16 0:22	SW8270C	JKA
Surrogate: 2-Fluorobiphenyl		43 %		38-122		11/23/16 12:44	11/30/16 14:40	SW8270C	JKA
Surrogate: Nitrobenzene-d5		65 %		45-136		11/23/16 12:44	11/30/16 0:22	SW8270C	JKA
Surrogate: Nitrobenzene-d5		50 %		45-136		11/23/16 12:44	11/30/16 14:40	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		59 %		57-122		11/23/16 12:44	11/30/16 0:22	SW8270C	JKA
Surrogate: 4-Terphenyl-d14		64 %		57-122		11/23/16 12:44	11/30/16 14:40	SW8270C	JKA

Metals by ICP-MS

*Mercury	U	0.0755		mg/Kg dry	2	11/23/16 9:50	11/24/16 4:25	SW6020A	CCD
*Selenium	0.733	0.472		mg/Kg dry	2	11/23/16 9:50	11/24/16 4:25	SW6020A	CCD
*Silver	U	0.472		mg/Kg dry	2	11/23/16 9:50	11/24/16 4:25	SW6020A	CCD

Metals by ICP

*Arsenic	6.22	0.472		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:27	SW6010B	JTC
*Barium	44.1	0.236		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:27	SW6010B	JTC
*Cadmium	0.645	0.236		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:27	SW6010B	JTC
*Chromium	12.8	0.236		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:27	SW6010B	JTC
*Lead	17.7	0.236		mg/Kg dry	1	11/23/16 9:50	11/23/16 19:27	SW6010B	JTC

Conventional Chemistry Parameters

*pH	7.1	0.010		pH Units	1	11/30/16 15:57	11/30/16 16:08	SW9045C	KSH
Percent Solids	97.3	0.100		%	1	11/30/16 16:15	11/30/16 16:54	ASTM D2974	LAH

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Z007038 - SW 5035A VOA

Blank (Z007038-BLK1)

Prepared & Analyzed: 11/29/2016

Acetone	U	0.0500	mg/Kg wet							
Benzene	U	0.00500	mg/Kg wet							
Bromodichloromethane	U	0.00500	mg/Kg wet							
Bromoform	U	0.00500	mg/Kg wet							
Bromomethane	U	0.0100	mg/Kg wet							
2-Butanone	U	0.0100	mg/Kg wet							
Carbon disulfide	U	0.0100	mg/Kg wet							
Carbon tetrachloride	U	0.00500	mg/Kg wet							
Chlorobenzene	U	0.00500	mg/Kg wet							
Chloroform	U	0.00500	mg/Kg wet							
1,2-Dibromo-3-chloropropane	U	0.00100	mg/Kg wet							
Dibromochloromethane	U	0.00500	mg/Kg wet							
1,2-Dibromoethane	U	0.00200	mg/Kg wet							
1,2-Dichlorobenzene	U	0.00500	mg/Kg wet							
1,4-Dichlorobenzene	U	0.00500	mg/Kg wet							
1,1-Dichloroethane	U	0.00500	mg/Kg wet							
1,2-Dichloroethane	U	0.00500	mg/Kg wet							
1,1-Dichloroethene	U	0.00500	mg/Kg wet							
cis-1,2-Dichloroethene	U	0.00500	mg/Kg wet							
trans-1,2-Dichloroethene	U	0.00500	mg/Kg wet							
1,2-Dichloropropane	U	0.00500	mg/Kg wet							
cis-1,3-Dichloropropene	U	0.00300	mg/Kg wet							
trans-1,3-Dichloropropene	U	0.00300	mg/Kg wet							
1,3-Dichloropropene (total)	U	0.00300	mg/Kg wet							
Ethylbenzene	U	0.00500	mg/Kg wet							
Methyl tert-butyl ether	U	0.00500	mg/Kg wet							
Methylene chloride	U	0.00500	mg/Kg wet							
Styrene	U	0.00500	mg/Kg wet							
Tetrachloroethene	U	0.00500	mg/Kg wet							
Toluene	U	0.00500	mg/Kg wet							
1,1,1-Trichloroethane	U	0.00500	mg/Kg wet							
1,1,2-Trichloroethane	U	0.00500	mg/Kg wet							
Trichloroethene	U	0.00500	mg/Kg wet							
Vinyl acetate	U	0.00500	mg/Kg wet							
Vinyl chloride	U	0.00500	mg/Kg wet							
o-Xylene	U	0.00500	mg/Kg wet							
m,p-Xylenes	U	0.0100	mg/Kg wet							
Xylenes (total)	U	0.0150	mg/Kg wet							
Surrogate: 4-Bromofluorobenzene	0.0382		mg/Kg wet	0.050000		76	75-120			
Surrogate: 1,2-Dichloroethane-d4	0.0518		mg/Kg wet	0.050000		104	75-119			
Surrogate: Toluene-d8	0.0551		mg/Kg wet	0.050000		110	78-114			

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Z007038 - SW 5035A VOA

LCS (Z007038-BS1)

Prepared & Analyzed: 11/29/2016

Benzene	0.0442	0.00500	mg/Kg wet	0.050000		88	80-130			
Chlorobenzene	0.0447	0.00500	mg/Kg wet	0.050000		89	85-120			
1,1-Dichloroethene	0.0449	0.00500	mg/Kg wet	0.050000		90	70-130			
Ethylbenzene	0.0453	0.00500	mg/Kg wet	0.050000		91	77-132			
Toluene	0.0486	0.00500	mg/Kg wet	0.050000		97	80-130			
Trichloroethene	0.0453	0.00500	mg/Kg wet	0.050000		91	75-130			
o-Xylene	0.0468	0.00500	mg/Kg wet	0.050000		94	80-130			
m,p-Xylenes	0.0898	0.0100	mg/Kg wet	0.10000		90	80-130			
Xylenes (total)	0.137	0.0150	mg/Kg wet	0.15000		91	80-130			
Surrogate: 4-Bromofluorobenzene	0.0577		mg/Kg wet	0.050000		115	75-120			
Surrogate: 1,2-Dichloroethane-d4	0.0471		mg/Kg wet	0.050000		94	75-119			
Surrogate: Toluene-d8	0.0496		mg/Kg wet	0.050000		99	78-114			

Matrix Spike (Z007038-MS1)

Source: 16K0492-01RE1

Prepared & Analyzed: 11/29/2016

Benzene	0.198	0.0119	mg/Kg wet	0.11905	ND	167	50-140			S
Chlorobenzene	0.0933	0.0119	mg/Kg wet	0.11905	ND	78	60-130			
1,1-Dichloroethene	0.215	0.0119	mg/Kg wet	0.11905	ND	180	60-130			S
Ethylbenzene	0.0919	0.0119	mg/Kg wet	0.11905	ND	77	50-140			
Toluene	0.111	0.0119	mg/Kg wet	0.11905	ND	94	55-130			
Trichloroethene	0.112	0.0119	mg/Kg wet	0.11905	ND	94	60-130			
o-Xylene	0.0948	0.0119	mg/Kg wet	0.11905	ND	80	60-130			
m,p-Xylenes	0.186	0.0238	mg/Kg wet	0.23810	ND	78	60-130			
Xylenes (total)	0.281	0.0357	mg/Kg wet	0.35714	ND	79	60-130			
Surrogate: 4-Bromofluorobenzene	0.114		mg/Kg wet	0.11905		96	75-120			
Surrogate: 1,2-Dichloroethane-d4	0.233		mg/Kg wet	0.11905		196	75-119			S
Surrogate: Toluene-d8	0.125		mg/Kg wet	0.11905		105	78-114			

Matrix Spike Dup (Z007038-MSD1)

Source: 16K0492-01RE1

Prepared & Analyzed: 11/29/2016

Benzene	0.119	0.0124	mg/Kg wet	0.12376	ND	96	50-140	50	20	R
Chlorobenzene	0.112	0.0124	mg/Kg wet	0.12376	ND	91	60-130	18	20	
1,1-Dichloroethene	0.124	0.0124	mg/Kg wet	0.12376	ND	101	60-130	53	20	R
Ethylbenzene	0.118	0.0124	mg/Kg wet	0.12376	ND	96	50-140	25	25	R
Toluene	0.132	0.0124	mg/Kg wet	0.12376	ND	107	55-130	17	25	
Trichloroethene	0.123	0.0124	mg/Kg wet	0.12376	ND	100	60-130	9	20	
o-Xylene	0.115	0.0124	mg/Kg wet	0.12376	ND	93	60-130	20	25	
m,p-Xylenes	0.224	0.0248	mg/Kg wet	0.24752	ND	91	60-130	19	25	
Xylenes (total)	0.340	0.0371	mg/Kg wet	0.37129	ND	92	60-130	19	25	
Surrogate: 4-Bromofluorobenzene	0.125		mg/Kg wet	0.12376		101	75-120			
Surrogate: 1,2-Dichloroethane-d4	0.117		mg/Kg wet	0.12376		95	75-119			
Surrogate: Toluene-d8	0.127		mg/Kg wet	0.12376		103	78-114			

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Z007057 - SW 5035A VOA

Blank (Z007057-BLK1)

Prepared & Analyzed: 11/29/2016

Acetone	U	0.0500	mg/Kg wet							
Benzene	U	0.00500	mg/Kg wet							
Bromodichloromethane	U	0.00500	mg/Kg wet							
Bromoform	U	0.00500	mg/Kg wet							
Bromomethane	U	0.0100	mg/Kg wet							
2-Butanone	U	0.0100	mg/Kg wet							
Carbon disulfide	U	0.0100	mg/Kg wet							
Carbon tetrachloride	U	0.00500	mg/Kg wet							
Chlorobenzene	U	0.00500	mg/Kg wet							
Chloroform	U	0.00500	mg/Kg wet							
1,2-Dibromo-3-chloropropane	U	0.00100	mg/Kg wet							
Dibromochloromethane	U	0.00500	mg/Kg wet							
1,2-Dibromoethane	U	0.00200	mg/Kg wet							
1,2-Dichlorobenzene	U	0.00500	mg/Kg wet							
1,4-Dichlorobenzene	U	0.00500	mg/Kg wet							
1,1-Dichloroethane	U	0.00500	mg/Kg wet							
1,2-Dichloroethane	U	0.00500	mg/Kg wet							
1,1-Dichloroethene	U	0.00500	mg/Kg wet							
cis-1,2-Dichloroethene	U	0.00500	mg/Kg wet							
trans-1,2-Dichloroethene	U	0.00500	mg/Kg wet							
1,2-Dichloropropane	U	0.00500	mg/Kg wet							
cis-1,3-Dichloropropene	U	0.00300	mg/Kg wet							
trans-1,3-Dichloropropene	U	0.00300	mg/Kg wet							
1,3-Dichloropropene (total)	U	0.00300	mg/Kg wet							
Ethylbenzene	U	0.00500	mg/Kg wet							
Methyl tert-butyl ether	U	0.00500	mg/Kg wet							
Methylene chloride	U	0.00500	mg/Kg wet							
Styrene	U	0.00500	mg/Kg wet							
Tetrachloroethene	U	0.00500	mg/Kg wet							
Toluene	U	0.00500	mg/Kg wet							
1,1,1-Trichloroethane	U	0.00500	mg/Kg wet							
1,1,2-Trichloroethane	U	0.00500	mg/Kg wet							
Trichloroethene	U	0.00500	mg/Kg wet							
Vinyl acetate	U	0.00500	mg/Kg wet							
Vinyl chloride	U	0.00500	mg/Kg wet							
o-Xylene	U	0.00500	mg/Kg wet							
m,p-Xylenes	U	0.0100	mg/Kg wet							
Xylenes (total)	U	0.0150	mg/Kg wet							
Surrogate: 4-Bromofluorobenzene	0.0376		mg/Kg wet	0.050000		75	75-120			
Surrogate: 1,2-Dichloroethane-d4	0.0974		mg/Kg wet	0.050000		195	75-119			S2
Surrogate: Toluene-d8	0.0534		mg/Kg wet	0.050000		107	78-114			

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Z007057 - SW 5035A VOA

LCS (Z007057-BS1)

Prepared: 11/29/2016 Analyzed: 11/30/2016

Benzene	0.0467	0.00500	mg/Kg wet	0.050000		93	80-130			
Chlorobenzene	0.0450	0.00500	mg/Kg wet	0.050000		90	85-120			
1,1-Dichloroethene	0.0508	0.00500	mg/Kg wet	0.050000		102	70-130			
Ethylbenzene	0.0491	0.00500	mg/Kg wet	0.050000		98	77-132			
Toluene	0.0521	0.00500	mg/Kg wet	0.050000		104	80-130			
Trichloroethene	0.0474	0.00500	mg/Kg wet	0.050000		95	75-130			
o-Xylene	0.0494	0.00500	mg/Kg wet	0.050000		99	80-130			
m,p-Xylenes	0.0956	0.0100	mg/Kg wet	0.10000		96	80-130			
Xylenes (total)	0.145	0.0150	mg/Kg wet	0.15000		97	80-130			
Surrogate: 4-Bromofluorobenzene	0.0581		mg/Kg wet	0.050000		116	75-120			
Surrogate: 1,2-Dichloroethane-d4	0.0497		mg/Kg wet	0.050000		99	75-119			
Surrogate: Toluene-d8	0.0493		mg/Kg wet	0.050000		99	78-114			

Matrix Spike (Z007057-MS1)

Source: 16K0520-01

Prepared: 11/29/2016 Analyzed: 11/30/2016

Benzene	0.0680	0.0145	mg/Kg dry	0.14532	ND	47	50-140			S
Chlorobenzene	0.0390	0.0145	mg/Kg dry	0.14532	ND	27	60-130			S
1,1-Dichloroethene	0.117	0.0145	mg/Kg dry	0.14532	ND	81	60-130			
Ethylbenzene	0.0475	0.0145	mg/Kg dry	0.14532	ND	33	50-140			S
Toluene	0.0741	0.0145	mg/Kg dry	0.14532	ND	51	55-130			S
Trichloroethene	0.0688	0.0145	mg/Kg dry	0.14532	ND	47	60-130			S
o-Xylene	0.0587	0.0145	mg/Kg dry	0.14532	ND	40	60-130			S
m,p-Xylenes	0.110	0.0291	mg/Kg dry	0.29064	ND	38	60-130			S
Xylenes (total)	0.168	0.0436	mg/Kg dry	0.43596	ND	39	60-130			S
Surrogate: 4-Bromofluorobenzene	0.0973		mg/Kg dry	0.14532		67	75-120			S
Surrogate: 1,2-Dichloroethane-d4	0.151		mg/Kg dry	0.14532		104	75-119			
Surrogate: Toluene-d8	0.173		mg/Kg dry	0.14532		119	78-114			S

Matrix Spike Dup (Z007057-MSD1)

Source: 16K0520-01

Prepared: 11/29/2016 Analyzed: 11/30/2016

Benzene	0.0897	0.0135	mg/Kg dry	0.13523	ND	66	50-140	28	20	R
Chlorobenzene	0.0593	0.0135	mg/Kg dry	0.13523	ND	44	60-130	41	20	R, S
1,1-Dichloroethene	0.154	0.0135	mg/Kg dry	0.13523	ND	114	60-130	27	20	R
Ethylbenzene	0.0651	0.0135	mg/Kg dry	0.13523	ND	48	50-140	31	25	R, S
Toluene	0.103	0.0135	mg/Kg dry	0.13523	ND	76	55-130	32	25	R
Trichloroethene	0.0596	0.0135	mg/Kg dry	0.13523	ND	44	60-130	14	20	S
o-Xylene	0.0768	0.0135	mg/Kg dry	0.13523	ND	57	60-130	27	25	R, S
m,p-Xylenes	0.150	0.0270	mg/Kg dry	0.27045	ND	55	60-130	31	25	R, S
Xylenes (total)	0.226	0.0406	mg/Kg dry	0.40568	ND	56	60-130	29	25	R, S
Surrogate: 4-Bromofluorobenzene	0.115		mg/Kg dry	0.13523		85	75-120			
Surrogate: 1,2-Dichloroethane-d4	0.151		mg/Kg dry	0.13523		112	75-119			
Surrogate: Toluene-d8	0.172		mg/Kg dry	0.13523		127	78-114			S

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Z006981 - SW 3550B PNA

Blank (Z006981-BLK1)

Prepared: 11/23/2016 Analyzed: 11/29/2016

Acenaphthene	U	0.300	mg/Kg wet							
Anthracene	U	0.300	mg/Kg wet							
Benzo(a)anthracene	U	0.300	mg/Kg wet							
Benzo(b)fluoranthene	U	0.300	mg/Kg wet							
Benzo(k)fluoranthene	U	0.300	mg/Kg wet							
Benzo(a)pyrene	U	0.0550	mg/Kg wet							
Chrysene	U	0.300	mg/Kg wet							
Dibenz(a,h)anthracene	U	0.0550	mg/Kg wet							
Fluoranthene	U	0.300	mg/Kg wet							
Fluorene	U	0.300	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	U	0.300	mg/Kg wet							
Naphthalene	U	0.300	mg/Kg wet							
Pyrene	U	0.300	mg/Kg wet							
Surrogate: 2-Fluorobiphenyl	0.526		mg/Kg wet	0.66667		79	38-122			
Surrogate: Nitrobenzene-d5	0.819		mg/Kg wet	0.66667		123	45-136			
Surrogate: 4-Terphenyl-d14	0.658		mg/Kg wet	0.66667		99	57-122			

LCS (Z006981-BS1)

Prepared: 11/23/2016 Analyzed: 11/29/2016

Acenaphthene	0.612	0.300	mg/Kg wet	0.66667		92	50-135			
Acenaphthylene	0.536	0.300	mg/Kg wet	0.66667		80	51-134			
Anthracene	0.572	0.300	mg/Kg wet	0.66667		86	52-117			
Benzo(a)anthracene	0.581	0.300	mg/Kg wet	0.66667		87	50-126			
Benzo(b)fluoranthene	0.486	0.300	mg/Kg wet	0.66667		73	57-134			
Benzo(k)fluoranthene	0.650	0.300	mg/Kg wet	0.66667		97	59-168			
Benzo(g,h,i)perylene	0.546	0.300	mg/Kg wet	0.66667		82	56-147			
Benzo(a)pyrene	0.440	0.0550	mg/Kg wet	0.66667		66	41-133			
Chrysene	0.603	0.300	mg/Kg wet	0.66667		90	52-127			
Dibenz(a,h)anthracene	0.592	0.0550	mg/Kg wet	0.66667		89	60-170			
Fluoranthene	0.699	0.300	mg/Kg wet	0.66667		105	57-130			
Fluorene	0.668	0.300	mg/Kg wet	0.66667		100	47-154			
Indeno(1,2,3-cd)pyrene	0.537	0.300	mg/Kg wet	0.66667		81	59-132			
Naphthalene	0.483	0.300	mg/Kg wet	0.66667		72	40-135			
Phenanthrene	0.535	0.300	mg/Kg wet	0.66667		80	54-126			
Pyrene	0.662	0.300	mg/Kg wet	0.66667		99	57-132			
Surrogate: 2-Fluorobiphenyl	0.582		mg/Kg wet	0.66667		87	38-122			
Surrogate: Nitrobenzene-d5	0.819		mg/Kg wet	0.66667		123	45-136			
Surrogate: 4-Terphenyl-d14	0.674		mg/Kg wet	0.66667		101	57-122			

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Z006981 - SW 3550B PNA

Matrix Spike (Z006981-MS1)

Source: 16K0520-04

Prepared: 11/23/2016 Analyzed: 11/30/2016

Acenaphthene	0.814	0.382	mg/Kg dry	0.84932	ND	96	50-135			
Acenaphthylene	0.659	0.382	mg/Kg dry	0.84932	ND	78	51-134			
Anthracene	0.752	0.382	mg/Kg dry	0.84932	ND	88	52-117			
Benzo(a)anthracene	0.774	0.382	mg/Kg dry	0.84932	ND	91	50-126			
Benzo(b)fluoranthene	0.417	0.382	mg/Kg dry	0.84932	ND	49	57-134			I
Benzo(k)fluoranthene	0.441	0.382	mg/Kg dry	0.84932	ND	52	59-168			I
Benzo(g,h,i)perylene	0.178	0.382	mg/Kg dry	0.84932	ND	21	56-147			I
Benzo(a)pyrene	0.320	0.0701	mg/Kg dry	0.84932	ND	38	41-133			I
Chrysene	0.738	0.382	mg/Kg dry	0.84932	ND	87	52-127			
Dibenz(a,h)anthracene	0.260	0.0701	mg/Kg dry	0.84932	ND	31	60-170			I
Fluoranthene	0.867	0.382	mg/Kg dry	0.84932	ND	102	57-130			
Fluorene	0.849	0.382	mg/Kg dry	0.84932	ND	100	47-154			
Indeno(1,2,3-cd)pyrene	0.174	0.382	mg/Kg dry	0.84932	ND	20	59-132			I
Naphthalene	0.556	0.382	mg/Kg dry	0.84932	ND	65	40-135			
Phenanthrene	0.810	0.382	mg/Kg dry	0.84932	ND	95	54-126			
Pyrene	0.836	0.382	mg/Kg dry	0.84932	ND	98	57-132			
Surrogate: 2-Fluorobiphenyl	0.588		mg/Kg dry	0.84932		69	38-122			
Surrogate: Nitrobenzene-d5	0.847		mg/Kg dry	0.84932		100	45-136			
Surrogate: 4-Terphenyl-d14	0.779		mg/Kg dry	0.84932		92	57-122			

Matrix Spike Dup (Z006981-MSD1)

Source: 16K0520-04

Prepared: 11/23/2016 Analyzed: 11/30/2016

Acenaphthene	0.829	0.384	mg/Kg dry	0.85411	ND	97	50-135	2	20	
Acenaphthylene	0.521	0.384	mg/Kg dry	0.85411	ND	61	51-134	23	20	R
Anthracene	0.756	0.384	mg/Kg dry	0.85411	ND	88	52-117	0.5	20	
Benzo(a)anthracene	0.774	0.384	mg/Kg dry	0.85411	ND	91	50-126	0.05	20	
Benzo(b)fluoranthene	0.390	0.384	mg/Kg dry	0.85411	ND	46	57-134	7	20	C1, I
Benzo(k)fluoranthene	0.426	0.384	mg/Kg dry	0.85411	ND	50	59-168	4	20	C1, I
Benzo(g,h,i)perylene	U	0.384	mg/Kg dry	0.85411	ND		56-147		20	C1, I
Benzo(a)pyrene	0.268	0.0705	mg/Kg dry	0.85411	ND	31	41-133	18	20	C1, I
Chrysene	0.668	0.384	mg/Kg dry	0.85411	ND	78	52-127	10	20	
Dibenz(a,h)anthracene	0.211	0.0705	mg/Kg dry	0.85411	ND	25	60-170	21	20	C1, I
Fluoranthene	0.910	0.384	mg/Kg dry	0.85411	ND	107	57-130	5	20	
Fluorene	0.954	0.384	mg/Kg dry	0.85411	ND	112	47-154	12	20	
Indeno(1,2,3-cd)pyrene	0.189	0.384	mg/Kg dry	0.85411	ND	22	59-132	9	20	C1, I
Naphthalene	0.496	0.384	mg/Kg dry	0.85411	ND	58	40-135	11	20	
Phenanthrene	0.832	0.384	mg/Kg dry	0.85411	ND	97	54-126	3	20	
Pyrene	0.764	0.384	mg/Kg dry	0.85411	ND	89	57-132	9	20	
Surrogate: 2-Fluorobiphenyl	0.581		mg/Kg dry	0.85411		68	38-122			
Surrogate: Nitrobenzene-d5	0.656		mg/Kg dry	0.85411		77	45-136			
Surrogate: 4-Terphenyl-d14	0.793		mg/Kg dry	0.85411		93	57-122			

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Z006970 - SW 3050B Metals

Blank (Z006970-BLK1)

Prepared & Analyzed: 11/23/2016

Mercury	U	0.0800	mg/Kg wet							
Selenium	U	0.500	mg/Kg wet							
Silver	U	0.500	mg/Kg wet							

LCS (Z006970-BS1)

Prepared: 11/23/2016 Analyzed: 11/24/2016

Mercury	0.964	0.0800	mg/Kg wet	1.0000		96	80-120			
Selenium	26.6	0.500	mg/Kg wet	25.000		107	80-120			
Silver	2.55	0.500	mg/Kg wet	2.5000		102	80-120			

Matrix Spike (Z006970-MS1)

Source: 16K0497-01

Prepared: 11/23/2016 Analyzed: 11/24/2016

Mercury	1.15	0.0868	mg/Kg dry	1.0844	0.185	89	75-125			I
Selenium	27.9	0.542	mg/Kg dry	27.110	0.404	101	75-125			I
Silver	2.75	0.542	mg/Kg dry	2.7110	ND	101	75-125			I

Matrix Spike Dup (Z006970-MSD1)

Source: 16K0497-01

Prepared: 11/23/2016 Analyzed: 11/24/2016

Mercury	1.15	0.0865	mg/Kg dry	1.0812	0.185	89	75-125	0.5	20	I
Selenium	28.7	0.541	mg/Kg dry	27.029	0.404	105	75-125	3	20	I
Silver	2.70	0.541	mg/Kg dry	2.7029	ND	100	75-125	2	20	I

LABORATORY RESULTS

Client: True North Consultants

Project: Willow Woods HOA Pond Prospect Heights

Lab Order: 16K0516

Metals by ICP - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Z006968 - SW 3050B Metals

Blank (Z006968-BLK1)

Prepared & Analyzed: 11/23/2016

Arsenic	U	0.500	mg/Kg wet							
Barium	U	0.250	mg/Kg wet							
Cadmium	U	0.250	mg/Kg wet							
Chromium	U	0.250	mg/Kg wet							
Lead	U	0.250	mg/Kg wet							

LCS (Z006968-BS1)

Prepared & Analyzed: 11/23/2016

Arsenic	24.0	0.500	mg/Kg wet	25.000		96	80-120			
Barium	24.2	0.250	mg/Kg wet	25.000		97	80-120			
Cadmium	23.8	0.250	mg/Kg wet	25.000		95	80-120			
Chromium	24.0	0.250	mg/Kg wet	25.000		96	80-120			
Lead	24.0	0.250	mg/Kg wet	25.000		96	80-120			

Matrix Spike (Z006968-MS1)

Source: 16K0497-01

Prepared & Analyzed: 11/23/2016

Arsenic	30.2	0.542	mg/Kg dry	27.110	5.41	91	75-125			
Barium	59.1	0.271	mg/Kg dry	27.110	38.1	77	75-125			
Cadmium	22.8	0.271	mg/Kg dry	27.110	1.92	77	75-125			
Chromium	30.3	0.271	mg/Kg dry	27.110	8.63	80	75-125			
Lead	324	0.271	mg/Kg dry	27.110	368	NR	75-125			E, S

Matrix Spike Dup (Z006968-MSD1)

Source: 16K0497-01

Prepared & Analyzed: 11/23/2016

Arsenic	30.7	0.541	mg/Kg dry	27.029	5.41	94	75-125	2	20	
Barium	78.3	0.270	mg/Kg dry	27.029	38.1	149	75-125	28	20	S
Cadmium	22.9	0.270	mg/Kg dry	27.029	1.92	78	75-125	0.4	20	
Chromium	32.3	0.270	mg/Kg dry	27.029	8.63	88	75-125	6	20	
Lead	396	0.270	mg/Kg dry	27.029	368	106	75-125	20	20	E

LABORATORY RESULTS

Client:

True North Consultants

Project:

Willow Woods HOA Pond Prospect Heights

Lab Order:

16K0516

Conventional Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch Z007083 - SW 9045C pH

Duplicate (Z007083-DUP1)	Source: 16K0520-04			Prepared & Analyzed: 11/30/2016						
pH	7.4	0.010	pH Units		7.4			0.7	5	

Batch Z007086 - ASTM D2974 Solids

Blank (Z007086-BLK1)	Prepared & Analyzed: 11/30/2016									
Percent Solids	U	0.100	%							
Duplicate (Z007086-DUP1)	Source: 16K0516-04			Prepared & Analyzed: 11/30/2016						
Percent Solids	97.5	0.100	%		97.3			0.2	20	

LABORATORY RESULTS

Client: True North Consultants**Project:** Willow Woods HOA Pond Prospect Heights**Lab Order:** 16K0516

Notes and Definitions

- S2 Surrogate recovery exceeds the acceptance criteria due to matrix interference, but there is no observable concentration in associated analyte(s).
- S Spike recovery outside acceptance limits.
- R RPD outside acceptance limits.
- I Matrix interference.
- E Result above quantitation range.
- C1 Analyte result confirmed by second analysis.
- * NELAC certified compound.
- U Analyte not detected (i.e. less than RL or MDL).

Chain of Custody Record

[illegible]



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
NELAP - RECOGNIZED



ENVIRONMENTAL LABORATORY ACCREDITATION

is hereby granted to

PRAIRIE ANALYTICAL SYSTEMS, INCORPORATED

1210 CAPITAL AIRPORT DRIVE

SPRINGFIELD, IL 62707-8413

NELAP ACCREDITED

ACCREDITATION NUMBER #100323



According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Celeste M. Crowley
Supervisor
Environmental Laboratory Accreditation Program

John South
Accreditation Officer
Environmental Laboratory Accreditation Program

Certificate No.: 003812
Expiration Date: 01/31/2017
Issued On: 02/17/2016

State of Illinois Environmental Protection Agency

Certificate No.: 003812

Awards the Certificate of Approval to:

Prairie Analytical Systems, Incorporated
1210 Capital Airport Drive
Springfield, IL 62707-8413

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

FOT Name: Drinking Water, Inorganic

Method: SM2130B,18Ed

Matrix Type: Potable Water

Turbidity

Method: SM2320B,18Ed

Matrix Type: Potable Water

Alkalinity

Method: SM2340B,18Ed

Matrix Type: Potable Water

Hardness

Method: SM4110B,18Ed

Matrix Type: Potable Water

Chloride

Fluoride

Nitrate

Nitrite

Orthophosphate

Sulfate

Method: SM4500CN-E,18Ed

Matrix Type: Potable Water

Cyanide

Method: SM4500H-B,18Ed

Matrix Type: Potable Water

Hydrogen ion (pH)

Method: SM5310C,20Ed

Matrix Type: Potable Water

Total Organic Carbon (TOC)

Method: USEPA150.1

Matrix Type: Potable Water

Hydrogen ion (pH)

Method: USEPA180.1

Matrix Type: Potable Water

Turbidity

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FOT Name: Drinking Water, Inorganic

Method: USEPA200.7R4.4

Matrix Type: Potable Water

Aluminum	Arsenic
Barium	Beryllium
Cadmium	Calcium
Chromium	Copper
Hardness (calc.)	Iron
Magnesium	Manganese
Nickel	Silver
Sodium	Zinc

Method: USEPA200.8R5.4

Matrix Type: Potable Water

Aluminum	Antimony
Arsenic	Barium
Beryllium	Cadmium
Chromium	Copper
Lead	Manganese
Mercury	Molybdenum
Nickel	Selenium
Silver	Thallium
Zinc	

Method: USEPA245.2

Matrix Type: Potable Water

Mercury

Method: USEPA300.0R2.1

Matrix Type: Potable Water

Chloride	Fluoride
Nitrate	Nitrite
Orthophosphate	Sulfate

FOT Name: Drinking Water, Organic

Method: USEPA524.2R4.1

Matrix Type: Potable Water

1,1,1-Trichloroethane	1,1,2-Trichloroethane
1,1-Dichloroethene	1,2,4-Trichlorobenzene
1,2-Dichlorobenzene	1,2-Dichloroethane

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FOT Name: Drinking Water, Organic

Method: USEPA524.2R4.1

Matrix Type: Potable Water

1,4-Dichlorobenzene

Bromodichloromethane

Chlorobenzene

cis-1,2-Dichloroethene

Ethylbenzene

Naphthalene

Tetrachloroethene

Total trihalomethanes

Trichloroethylene

Xylenes (total)

1,2-Dichloropropane

Benzene

Bromoform

Chloroform

Dichloromethane (Methylene chloride)

Methyl tert-butyl ether (MTBE)

Styrene

Toluene

trans-1,2-Dichloroethene

Vinyl chloride

FOT Name: Non Potable Water, Inorganic

Method: SM2130B,2001

Matrix Type: NPW/SCM

Turbidity

Method: SM2310B,1997

Matrix Type: NPW/SCM

Acidity

Method: SM2320B,1997

Matrix Type: NPW

Alkalinity

Method: SM2340B,1997

Matrix Type: NPW

Hardness

Method: SM2540B,1997

Matrix Type: NPW

Residue (Total)

Method: SM2540C,1997

Matrix Type: NPW

Residue (TDS)

Method: SM2540D,1997

Matrix Type: NPW

Residue (TSS)

Method: SM3500Cr-B,2009

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FOT Name: Non Potable Water, Inorganic

Method: SM3500Cr-B,2009

Matrix Type: NPW/SCM

Chromium VI

Method: SM4110B,2000

Matrix Type: NPW/SCM

Bromide

Chloride

Fluoride

Nitrate

Nitrate-Nitrite (as N)

Nitrite

Orthophosphate (as P)

Sulfate

Method: SM4500Cl-G,2000

Matrix Type: NPW

Chlorine, Total Residual

Method: SM4500CN-E,1999

Matrix Type: NPW

Cyanide

Method: SM4500H-B,2000

Matrix Type: NPW

Hydrogen Ion (pH)

Method: SM4500NH3-D,1997

Matrix Type: NPW/SCM

Ammonia

Method: SM4500NH3-G,1997

Matrix Type: NPW

Ammonia

Method: SM4500O-G,2001

Matrix Type: NPW

Oxygen - Dissolved

Method: SM4500P-E,1999

Matrix Type: NPW

Orthophosphate (as P)

Method: SM4500P-F,1999

Matrix Type: NPW

Orthophosphate (as P)

Phosphorus

Method: SM4500S2-F,2000

Matrix Type: NPW/SCM

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FOT Name: Non Potable Water, Inorganic

Method: SM4500S2-F,2000

Matrix Type: NPW/SCM

Sulfide

Method: SM5210B,2001

Matrix Type: NPW

Biochemical Oxygen Demand (BOD)

Matrix Type: NPW/SCM

Carbonaceous Biochemical Oxygen Demand (CBOI)

Method: SM5220D,1997

Matrix Type: NPW

Chemical Oxygen Demand (COD)

Method: SM5310C,2000

Matrix Type: NPW

Total Organic Carbon (TOC)

Method: USEPA160.4,1971

Matrix Type: NPW

Residue (Volatile)

Method: USEPA1664A

Matrix Type: NPW

Oil and Grease

Method: USEPA180.1R2.0,1993

Matrix Type: NPW

Turbidity

Method: USEPA200.7,1994

Matrix Type: NPW/SCM

Aluminum

Antimony

Arsenic

Barium

Beryllium

Cadmium

Calcium

Chromium

Cobalt

Copper

Iron

Lead

Magnesium

Manganese

Molybdenum

Nickel

Potassium

Selenium

Silver

Sodium

Thallium

Tin

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FOT Name: Non Potable Water, Inorganic

Method: USEPA200.7,1994

Matrix Type: NPW/SCM

Titanium

Vanadium

Zinc

Method: USEPA200.8,1994

Matrix Type: NPW/SCM

Aluminum

Antimony

Arsenic

Barium

Beryllium

Boron

Cadmium

Calcium

Chromium

Cobalt

Copper

Iron

Lead

Magnesium

Manganese

Molybdenum

Nickel

Potassium

Selenium

Silver

Sodium

Thallium

Tin

Titanium

Vanadium

Zinc

Method: USEPA245.2,1974

Matrix Type: NPW/SCM

Mercury

Method: USEPA300.0R2.1,1993

Matrix Type: NPW

Bromide

Chloride

Fluoride

Nitrate

Nitrate-Nitrite (as N)

Nitrite

Orthophosphate (as P)

Sulfate

Method: USEPA310.2,1974

Matrix Type: NPW

Alkalinity

Method: USEPA335.4R1.0,1993

Matrix Type: NPW/SCM

Cyanide

Method: USEPA350.1R2.0,1993

Matrix Type: NPW

State of Illinois Environmental Protection Agency

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FOT Name: Non Potable Water, Inorganic

Method: USEPA350.1R2.0,1993

Matrix Type: NPW

Ammonia

Method: USEPA365.1R2.0,1993

Matrix Type: NPW

Orthophosphate (as P)

Phosphorus

Method: USEPA410.4R2.0,1993

Matrix Type: NPW

Chemical Oxygen Demand (COD)

Method: USEPA420.1,1978

Matrix Type: NPW

Phenolics

Method: USEPA420.4R1.0,1993

Matrix Type: NPW

Phenolics

FOT Name: Solid and Chemical Materials, Inorganic

Method: 1010A

Matrix Type: NPW/SCM

Ignitability

Method: 1311

Matrix Type: SCM

TCLP (Organic and Inorganic)

Method: 1312

Matrix Type: SCM

Synthetic Precipitation Leaching Procedure

Method: 6010B

Matrix Type: NPW/SCM

Aluminum

Antimony

Arsenic

Barium

Beryllium

Cadmium

Calcium

Chromium

Cobalt

Copper

Iron

Lead

Magnesium

Manganese

Molybdenum

Nickel

Potassium

Selenium

State of Illinois
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FOT Name: Solid and Chemical Materials, Inorganic

Method: 6010B

Matrix Type: NPW/SCM

Sodium

Thallium

Titanium

Zinc

Silver

Strontium

Tin

Vanadium

Method: 6020A

Matrix Type: NPW/SCM

Aluminum

Arsenic

Beryllium

Cadmium

Chromium

Copper

Lead

Manganese

Molybdenum

Potassium

Silver

Thallium

Zinc

Antimony

Barium

Boron

Calcium

Cobalt

Iron

Magnesium

Mercury

Nickel

Selenium

Sodium

Vanadium

Method: 7196A

Matrix Type: NPW/SCM

Chromium VI

Method: 7470A

Matrix Type: NPW

Mercury

Method: 7471B

Matrix Type: SCM

Mercury

Method: 9014

Matrix Type: NPW/SCM

Cyanide

Method: 9034

Matrix Type: NPW/SCM

State of Illinois
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Certificate No.: 003812

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FOT Name: Solid and Chemical Materials, Inorganic

Method: 9034

Matrix Type: NPW/SCM

Sulfides

Method: 9040B

Matrix Type: NPW

Hydrogen Ion (pH)

Method: 9040C

Matrix Type: NPW

Hydrogen Ion (pH)

Method: 9045C

Matrix Type: SCM

Hydrogen Ion (pH)

Method: 9045D

Matrix Type: SCM

Hydrogen Ion (pH)

Method: 9056A

Matrix Type: NPW/SCM

Bromide

Chloride

Fluoride

Nitrate

Nitrite

Phosphate

Sulfate

Method: 9065

Matrix Type: NPW/SCM

Phenolics

Method: 9081

Matrix Type: NPW/SCM

Cation-exchange Capacity

Method: 9095A

Matrix Type: NPW/SCM

Paint Filter

FOT Name: Solid and Chemical Materials, Organic

Method: 8015B

Matrix Type: NPW/SCM

Diesel range organics (DRO)

Gasoline range organics (GRO)

Method: 8081A

Matrix Type: NPW/SCM

State of Illinois
Environmental Protection Agency

Certificate No.: 003812

Awards the Certificate of Approval

Prairie Analytical Systems, Incorporated
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FOT Name: Solid and Chemical Materials, Organic

Method: 8081A

Matrix Type: NPW/SCM

4,4'-DDE

Aldrin

alpha-Chlordane

Chlordane - not otherwise specified

Dieldrin

Endosulfan II

Endrin

Endrin ketone

gamma-Chlordane

Heptachlor epoxide

Toxaphene

4,4'-DDD

4,4'-DDT

alpha-BHC

beta-BHC

delta-BHC

Endosulfan I

Endosulfan sulfate

Endrin aldehyde

gamma-BHC (Lindane)

Heptachlor

Methoxychlor

Method: 8082

Matrix Type: NPW/SCM

PCB-1016

PCB-1232

PCB-1248

PCB-1260

PCB-1221

PCB-1242

PCB-1254

Method: 8260B

Matrix Type: NPW/SCM

1,1,1,2-Tetrachloroethane

1,1,2,2-Tetrachloroethane

1,1-Dichloroethane

1,1-Dichloropropene

1,2,3-Trichloropropane

1,2,4-Trimethylbenzene

1,2-Dibromoethane (EDB)

1,2-Dichloroethane

1,3,5-Trimethylbenzene

1,3-Dichloropropane

2,2-Dichloropropane

2-Chloroethyl vinyl ether

2-Hexanone

4-Methyl-2-pentanone (Methyl isobutyl ketone, MIBK)

1,1,1-Trichloroethane

1,1,2-Trichloroethane

1,1-Dichloroethene

1,2,3-Trichlorobenzene

1,2,4-Trichlorobenzene

1,2-Dibromo-3-chloropropane (DBCP)

1,2-Dichlorobenzene

1,2-Dichloropropane

1,3-Dichlorobenzene

1,4-Dichlorobenzene

2-Butanone (Methyl ethyl ketone, MEK)

2-Chlorotoluene

4-Chlorotoluene

Acetone

State of Illinois
Environmental Protection Agency

Certificate No.: 003812

Awards the Certificate of Approval

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1210 Capital Airport Drive
Springfield, IL 62707-8413

FOT Name: Solid and Chemical Materials, Organic

Method: 8260B

Matrix Type: NPW/SCM

Acrolein (Propenal)	Acetonitrile
Benzene	Acrylonitrile
Bromochloromethane	Bromobenzene
Bromoform	Bromodichloromethane
Carbon disulfide	Bromomethane
Chlorobenzene	Carbon tetrachloride
Chloroethane	Chlorodibromomethane (Dibromochloromethane)
Chloromethane	Chloroform
cis-1,3-Dichloropropene	cis-1,2-Dichloroethene
Dichlorodifluoromethane	Dibromomethane
Ethylbenzene	Dichloromethane (Methylene chloride)
Isopropylbenzene	Hexachlorobutadiene
Naphthalene	Methyl-t-butyl ether
n-Propylbenzene	n-Butylbenzene
sec-Butylbenzene	p-Isopropyltoluene
tert-Butylbenzene	Styrene
Toluene	Tetrachloroethene
trans-1,3-Dichloropropene	trans-1,2-Dichloroethene
Trichlorofluoromethane	Trichloroethene
Vinyl chloride	Vinyl acetate
	Xylenes (Total)

Method: 8270C

Matrix Type: NPW/SCM

1,2,4-Trichlorobenzene	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene
2,4,5-Trichlorophenol	2,4,6-Trichlorophenol
2,4-Dichlorophenol	2,4-Dimethylphenol
2,4-Dinitrophenol	2,4-Dinitrotoluene (2,4-DNT)
2,6-Dinitrotoluene (2,6-DNT)	2-Chloronaphthalene
2-Chlorophenol	2-Methylnaphthalene
2-Methylphenol (o-Cresol)	2-Nitroaniline
2-Nitrophenol	3,3'-Dichlorobenzidine
3-Nitroaniline	4,6-Dinitro-2-methylphenol
4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol
4-Chloroaniline	4-Chlorophenyl phenyl ether

State of Illinois
Environmental Protection Agency

Certificate No.: 003812

Awards the Certificate of Approval

Prairie Analytical Systems, Incorporated
1210 Capital Airport Drive
Springfield, IL 62707-8413

FOT Name: Solid and Chemical Materials, Organic

Method: 8270C

Matrix Type: NPW/SCM

4-Nitroaniline
Acenaphthene
Anthracene
Benzo(a)pyrene
Benzo(g,h,i)perylene
Bis(2-chloroethoxy) methane
Bis(2-chloroisopropyl) ether
Butyl benzyl phthalate
Carbofuran (Furaden)
Chrysene
Dibenzofuran
Dimethyl phthalate
Di-n-octyl phthalate
Fluorene
Hexachlorobutadiene
Hexachloroethane
Isophorone
Nitrobenzene
N-Nitrosodi-n-propylamine
o-Cresol (2-Methylphenol)
Pentachlorophenol
Phenol

4-Methylphenol (p-Cresol)
4-Nitrophenol
Acenaphthylene
Benzo(a)anthracene
Benzo(b)fluoranthene
Benzo(k)fluoranthene
Bis(2-chloroethyl) ether
Bis(2-ethylhexyl) phthalate
Carbazole
Chlorobenzilate
Dibenz(a,h)anthracene
Diethyl phthalate
Di-n-butyl phthalate
Fluoranthene
Hexachlorobenzene
Hexachlorocyclopentadiene
Indeno(1,2,3-cd) pyrene
Naphthalene
N-Nitrosodimethylamine
N-Nitrosodiphenylamine
p-Cresol (4-Methylphenol)
Phenanthrene
Pyrene

Method: 8270C Mod_Farm Chemicals

Matrix Type: NPW/SCM

Acetochlor
Atrazine
Chlorpyrifos
EPTC
Metribuzin
Prometon
Terbufos

Alachlor
Butylate
Cyanazine
Metolachlor
Pendimethalin
Simazine
Trifluralin

Method: 8321B

Matrix Type: NPW/SCM

State of Illinois
Environmental Protection Agency

Certificate No.: 003812

Awards the Certificate of Approval

Prairie Analytical Systems, Incorporated
1210 Capital Airport Drive
Springfield, IL 62707-8413

FOT Name: Solid and Chemical Materials, Organic

Method: 8321B

Matrix Type: NPW/SCM

2,4,5-TP (Silvex)

2,4-DB

Carbofuran (Furaden)

Dicamba

MCPA

Oxamyl

2,4,5-T

2,4-D

Aldicarb (Temik)

Dalapon

Dinoseb

MCPP

EDR VISTACheck® Report

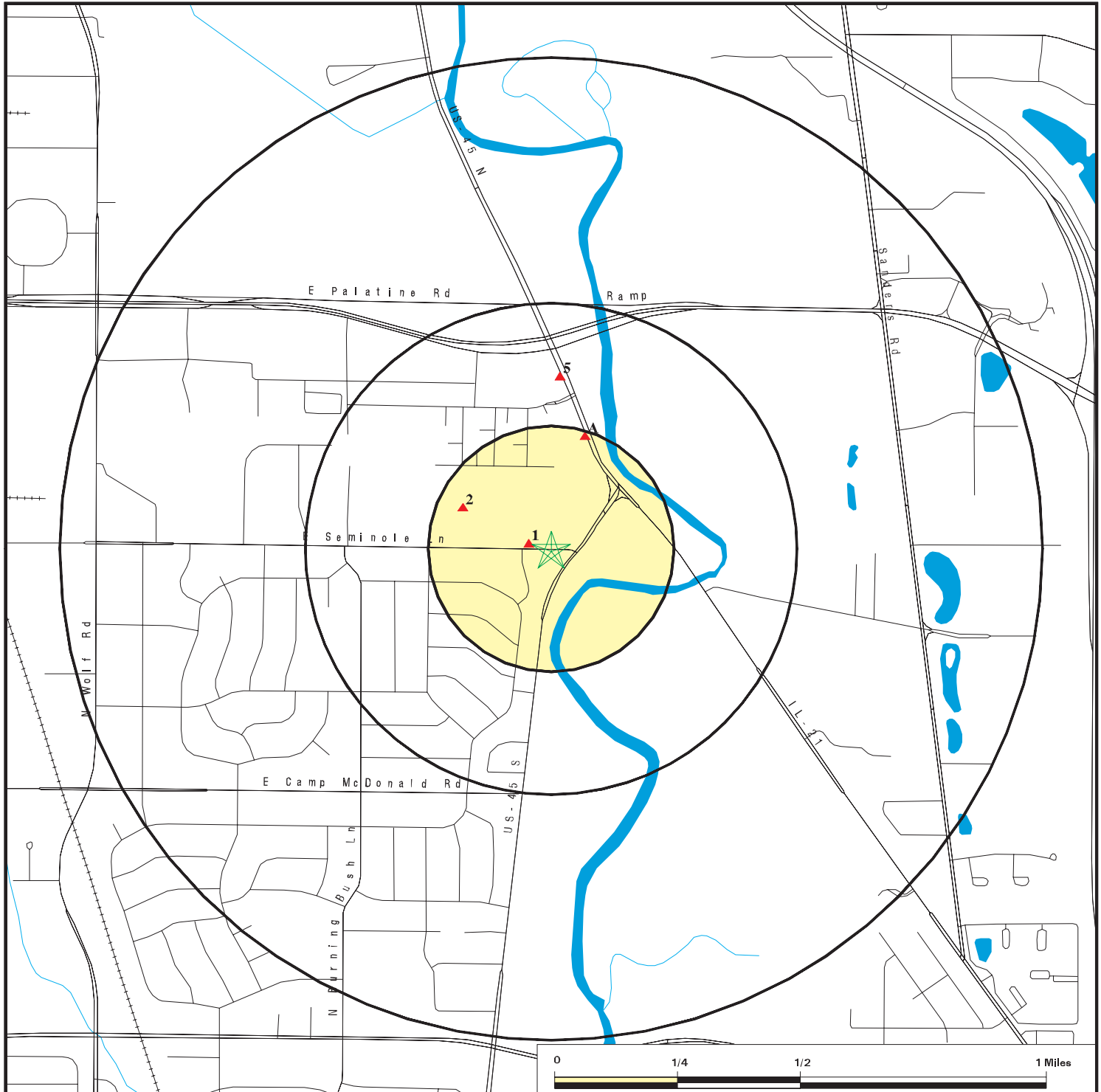
Winston Engineering
954 E. Old Willow Rd.
Prospect Heights, IL 60070

Latitude (North): 42.102244 - 42°06'08.0784"
Longitude (West): 87.889674 - 87°53'22.8264"

October 16, 2016



Nationwide Customer Service
Telephone: 1-800-352-0050
Internet: www.edrnet.com



- ★ Target Property
- ▲ Sites
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA

EDR VISTACheck® Report

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	0.500		0	0	0	NR	NR	0
Proposed NPL	0.500		0	0	0	NR	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	0.500		0	0	0	NR	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SSU	0.500		0	0	0	NR	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
CCDD	0.500		0	0	0	NR	NR	0
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	1	NR	NR	1
INST CONTROL	0.500		0	0	1	NR	NR	1
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
SRP	0.500		0	0	1	NR	NR	1
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	TP		NR	NR	NR	NR	NR	0
FUDS	0.500		0	0	0	NR	NR	0
DOD	0.500		0	0	0	NR	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	0.500		0	0	0	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	0.500		0	0	0	NR	NR	0
INDIAN RESERV	0.500		0	0	0	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
BOL	TP		NR	NR	NR	NR	NR	0
CHICAGO ENV	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HWAR	TP		NR	NR	NR	NR	NR	0
IMPDMENT	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	0.500		0	0	0	NR	NR	0
---------	-------	--	---	---	---	----	----	---

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.250		0	0	NR	NR	NR	0
EDR Hist Cleaner	0.250		1	1	NR	NR	NR	2
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	0.500		0	0	0	NR	NR	0
RGA LF	0.500		0	0	0	NR	NR	0
RGA LUST	0.500		0	0	0	NR	NR	0
- Totals --		0	1	3	3	0	0	7

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number
1	WNW	< 1/8	0.047 mi.	928 E OLD WILLOW RD PROSPECT HEIGHTS, IL 60070	EDR Hist Cleaner	1015106787	N/A
			247 ft.	EDR Historical Cleaners: Name: ROC CLEANING SERVICES Year: 2009 Address: 928 E OLD WILLOW RD			
2	WNW	1/8-1/4	0.199 mi.	860 E OLD WILLOW RD PROSPECT HEIGHTS, IL 60070	EDR Hist Cleaner	1015101794	N/A
			1049 ft.	EDR Historical Cleaners: Name: N DIAZ CARPET CLEANING Year: 2002 Address: 860 E OLD WILLOW RD			
A3	NNE	1/8-1/4	0.233 mi.	ARROW LANDSCAPING & EXC INC 1226 S MILWAUKEE AVE PROSPECT HEIGHTS, IL 60070	UST	U001134438	N/A
			1228 ft.	Site 1 of 2 in cluster A UST: Facility ID: 2014626 Facility Status: CLOSED Facility Type: NONE Owner Id: U0000803 Owner Name: Arrow Landscaping & Exc Inc Owner Address: 1226 S Milwaukee Ave Owner City,St,Zip: Prospect Heights, IL 60070 Tank Number: 1 Tank Status: Removed Tank Capacity: 2500 Tank Substance: Diesel Fuel Last Used Date: Not reported OSFM First Notify Date: 5/1/1986 Red Tag Issue Date: Not reported Install Date: Not reported Green Tag Decal: Not reported Green Tag Issue Date: Not reported Green Tag Expire Date: Not reported Fee Due: \$0.00 Motor Fuel Permit Inspection Date: Not reported Motor Fuel Permit Expiration Date: Not reported MOTOR FUEL TYPE: Not reported Pending Nov: N IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported			

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ARROW LANDSCAPING & EXC INC (Continued)

U001134438

Tank Number: 2
Tank Status: **Removed**
Tank Capacity: 500
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported

Tank Number: 3
Tank Status: **Removed**
Tank Capacity: 300
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**
Fee Due: \$0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported

Tank Number: 4
Tank Status: **Removed**
Tank Capacity: 4000
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: **Not reported**
Green Tag Issue Date: **Not reported**
Green Tag Expire Date: **Not reported**

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ARROW LANDSCAPING & EXC INC (Continued)

U001134438

Fee Due: \$0.00
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported

A4
NNE
1/8-1/4
0.248 mi.
1310 ft.
FAMILY GAS FOR LESS
1242 S MILWAUKEE
PROSPECT HEIGHTS, IL 60070
Site 2 of 2 in cluster A

UST U001134445
N/A

UST:

Facility ID: 2018240
Facility Status: EXEMPT
Facility Type: NONE
Owner Id: U0019163
Owner Name: Fiermuga Robert
Owner Address: 1242 S Milwaukee
Owner City,St,Zip: Prospect Heights, IL 60070

Tank Number: 1
Tank Status: Exempt from registration
Tank Capacity: 6000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/28/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Fee Due: Not reported
Motor Fuel Permit Inspection Date: Not reported
Motor Fuel Permit Expiration Date: Not reported
MOTOR FUEL TYPE: Not reported
Pending Nov: N
IEMA: Not reported
Equipment Type: Not reported
Equipment: Not reported
Last Passing Date: Not reported
Test Expire Date: Not reported

Tank Number: 2
Tank Status: Exempt from registration
Tank Capacity: 6000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 3/28/1986
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported

Map ID
Direction
Distance
Distance (ft.)Site

MAP FINDINGS

EDR ID Number

Database(s) EPA ID Number

FAMILY GAS FOR LESS (Continued)

U001134445

Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported
Tank Number:	3
Tank Status:	Exempt from registration
Tank Capacity:	6000
Tank Substance:	Gasoline
Last Used Date:	Not reported
OSFM First Notify Date:	3/28/1986
Red Tag Issue Date:	Not reported
Install Date:	Not reported
Green Tag Decal:	Not reported
Green Tag Issue Date:	Not reported
Green Tag Expire Date:	Not reported
Fee Due:	Not reported
Motor Fuel Permit Inspection Date:	Not reported
Motor Fuel Permit Expiration Date:	Not reported
MOTOR FUEL TYPE:	Not reported
Pending Nov:	N
IEMA:	Not reported
Equipment Type:	Not reported
Equipment:	Not reported
Last Passing Date:	Not reported
Test Expire Date:	Not reported

5
North
1/4-1/2
0.352 mi.
1861 ft.

DOT DRY CLEANER
616 NORTH MILWAUKEE AVENUE
PROSPECT HEIGHTS, IL 60070

ENG CONTROLS **S106540819**
INST CONTROL **N/A**
SRP
BOL
DRYCLEANERS

ENGINEERING CONTROLS:

Illinois Epa Id:	0312535002
NFR Letter:	11/19/2004
Date NFR Recorded:	11/24/2004
Comprehensive / Focused:	Focused
Remediation Applicant Name:	Ted Arvanitis
RA Company:	Palwaukee Equities, LLC
RA Address:	664 North Milwaukee Avenue
RA City,St,Zip:	Prospect Heights, IL 60070
Worker Caution:	No
Acres:	1.7
Land Use:	Industrial/Commercial
Ground Water Use Restriction:	Yes
Highway Authority Agreement:	No
Ordinance:	No
Industrial - Commercial:	Yes

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DOT DRY CLEANER (Continued)

S106540819

Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

IL INSTUTIONAL CONTROL:

Illinois EPA Id: 0312535002
NFR Letter: 11/19/2004
Date NFR Recorded: 11/24/2004
Comprehensive / Focused: Focused
Remediation Applicant Name: Ted Arvanitis
RA Company: Palwaukee Equities, LLC
RA Address: 664 North Milwaukee Avenue
RA City,St,Zip: Prospect Heights, IL 60070
Worker Caution: No
Acres: 1.7
Land Use: Industrial/Commercial
Ground Water Use Restriction: Yes
Highway Authority Agreement: No
Ordinance: No
Industrial - Commercial: Yes
Slab on Grade: No
BCT: No
Building Slab: No
Asphalt Used: No
Concrete Used: Yes
Clean Soil 3ft: No
Clean Soil 10ft: No
Alternate Barrier: No

SRP:

IL EPA Id: 0312535002
US EPA Id: ILR000132233
Longitude: -87.892195
Latitude: 42.106963
Contact Name: Ted Arvanitis
Contact Address: 664 North Milwaukee Avenue
Contact City,St,Zip: Prospect Heights, IL 60070
Date Enrolled: 07/23/2004
Point Of Contact: Michael Manzke
Consultant Company: Aaron & Wright Technical Services, Inc.
Consultant Address: 318 West Adams Street
Consultant City,St,Zip: Chicago, IL 60606
Proj Mgr Assigned: Jim Mergen
Sec. 4 Letter Date: Not reported
Active: No
Remediation Applicant Co: Palwaukee Equities, LLC
Remediation Applicant Name: Ted Arvanitis
Remediation Applicant Company: Palwaukee Equities, LLC
Remediation Applicant Address: 664 North Milwaukee Avenue
Remediation Applicant City,St,Zip: Prospect Heights, IL 60070
Illinois EPA: 0312535002

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DOT DRY CLEANER (Continued)

S106540819

Site Name:	Dot Dry Cleaner
NFR Letter:	2004-11-19
NFR Letter Date Recorded:	2004-11-24
Comprehensive/Focused:	Focused
Worker Caution:	No
Acres:	1.7
Land Use:	Industrial/Commercial
Ground Water Use Restriction:	Yes
Highway Authority Agreement:	No
Ordinance:	No
Industrial - Commercial:	Yes
Slab on Grade:	No
BCT:	No
Building Slab:	No
Asphalt Used:	No
Concrete Used:	Yes
Clean Soil 3ft:	No
Clean Soil 10ft:	No
Alternate Barrier:	No

[Click here for IL SRP:](#)

BOL:

Site Id:	170000474350
Inv Num:	0312535002
Interest Name:	Dot Dry Cleaner
Interest Type:	BOL
Media Code:	LAND

DRYCLEANERS:

Facility Id:	7000-0160-01
DC No:	DC-01490
Facility Contact:	RICK SONSHINE
License Expires:	12/31/2016

Count: 5 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NORTHBROOK	S117891178	MONTE CARLO CLEANERS	3404 1/2 MILWAUKEE AVENUE	60062	DRYCLEANERS
WHEELING	S118664938	115 & 119 S MILWAUKEE AVE - COMMERCIAL PROPERTY	115 & 119 SOUTH MILWAUKEE AVENUE	60090	SRP
WHEELING	1003870107	LANDFILL ENGINEERING	MILWAUKEE AVE & NORTH OF WOLF ROAD	60090	SEMS-ARCHIVE
WHEELING	S118455670	WHEELING, VILLAGE OF	635-769 SOUTH MILWAUKEE AVENUE	60090	LUST
WHEELING	S107926348	POTOMAC CORPORATION	OLD WILLOW ROAD	60090	SSU

**A PROCLAMATION IN HONOR OF THE CLASS 3A STATE
CHAMPIONSHIP OF THE ST. VIATOR BASEBALL TEAM**

Whereas, the St. Viator Lions baseball team made up of student athletes brought home to its school its first state championship since its 2009 golf team won; and

Whereas, the St. Viators Lions baseball team is the first Cook County-area baseball team to win a state title Schaumburg did it in 1997; and

Whereas, the St. Viators Lions baseball team went 25-15 and their championship season was historic as the only other St. Viators baseball team to play in a title game was in 1965; and

Whereas, St. Viators baseball coach Mike Manno has done an outstanding job preparing his team to be in a position to compete and ultimately win this championship; and

Whereas, the St. Viator's Class 3A State Championship victory will no doubt be an unforgettable moment in the lives of the young athletes who achieved this incredible triumph over Marian Catholic, a worthy opponent, by outlasting their opposition in a final game that saw many momentum swings; and

Whereas, and entire season that culminates in a victory of this magnitude can only inspire and awe all the players, the school, the players' families and all of us who appreciate the game of baseball;

NOW, THEREFORE, BE IT RESOLVED, that I, Nicholas J. Helmer, Mayor of the City of Prospect Heights, Illinois acknowledge and commend the players and coaches of the St. Viators Lion baseball team for their state championship, and congratulate the athletes as members of the greater community surrounding the City of Prospect Heights.

DATED, this 26th day of June, 2017.

Nicholas J. Helmer, Mayor

RESOLUTION R-17-07**A RESOLUTION APPOINTING AN AUTHORIZED AGENT TO
THE ILLINOIS MUNICIPAL RETIREMENT FUND (IMRF)**

WHEREAS, Article VII Section 10, of the 1970 Illinois Constitution Authorizes the City to contract with individuals, associations, and corporations, in any manner not prohibited by law or ordinance; and

WHEREAS, the Illinois Municipal Retirement Fund (IMRF) requires the appointment of an authorized agent; and

WHEREAS, such agent may exercise the powers contained in the Illinois Pension Code, 40 ILCS 517-135 as set forth herein and as may be amended thereafter; and

WHEREAS, it is in the best interest of the City to appoint the **Assistant to the Administrator, Peter P. Falcone**, as the authorized agent of the City to perform all duties related to the administration of the Illinois Municipal Retirement Fund for the City of Prospect Heights and shall have all powers and duties contained in the in the Illinois Pension Code, 40 ILCS 517-135.

NOW THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF PROSPECT HEIGHTS, COUNTY OF COOK, STATE OF ILLINOIS, that **Assistant to the Administrator, Peter P. Falcone**, be authorized to execute and the City Clerk is to certify, Illinois Retirement Fund Form 2.20 "Notice of Appointment of Authorized Agent" a copy of which is attached hereto and make part of Exhibit "A" and submit the form to IMRF.

PASSED AND APPROVED this 26th day of June, 2017.

Mayor, Nicholas J. Helmer

ATTEST:

City Clerk

AYES:

NAYS:

ABSENT:



NOTICE OF APPOINTMENT OF AUTHORIZED AGENT

IMRF Form 2.20 (Rev. 10/2014)

INSTRUCTIONS

- The governing body of an IMRF employer (including townships) can appoint any qualified party as the employer's IMRF Authorized Agent.
- The governing body makes the appointment by adopting a resolution.
- The clerk or secretary of the governing body must certify the appointment (see Certification below).
- Mail the completed form to the Illinois Municipal Retirement Fund.
- A copy of the completed form should be retained by the employer.
- The new Authorized Agent will need to register for a new User ID on IMRF Employer Access.

EMPLOYER NAME CITY OF PROSPECT HEIGHTS		EMPLOYER IMRF I.D. NUMBER XXXXXXXXXX	
AUTHORIZED AGENT'S SALUTATION ☐ Dr. ☒ Mr. ☐ Mrs. ☐ Ms.	LAST NAME FALCONE	FIRST NAME PETER	MIDDLE INITIAL JR., SR., II, ETC. P
TYPE OF GOVERNING BODY MUNICIPALITY			
DATE APPOINTMENT MADE (MM/DD/YYYY) 6-26-2017	EFFECTIVE DATE OF APPOINTMENT (MM/DD/YYYY) 6-26-2017	POSITION TITLE ASSISTANT TO THE ADMINISTRATOR	
Powers and duties delegated to Authorized Agent pursuant to Sec. 7-135 of Illinois Pension Code by governing body (P.A. 97-0328 removed the requirement that the Authorized Agent be a participant in IMRF to file a petition or cast a ballot): To file Petition for Nominations of an Executive Trustee of IMRF ☒ Yes ☐ No To cast a Ballot for Election of an Executive Trustee of IMRF ☒ Yes ☐ No X <u>Peter P. Falcone</u> SIGNATURE OF AUTHORIZED AGENT NAMED ABOVE <u>6-19-2017</u> DATE (MM/DD/YYYY)			
CERTIFICATION I, _____, do hereby certify that I am _____ of the <u>CITY OF PROSPECT HEIGHTS</u> _____ NAME OF EMPLOYER and the keeper of its books and records and the foregoing appointment and delegation were made by resolution duly adopted on the date indicated. SEAL SIGNATURE OF CLERK OR SECRETARY			
BUSINESS ADDRESS All correspondence and communications with the Authorized Agent are to be addressed as follows: NAME (IF DIFFERENT FROM ABOVE) ☒ Mr. ☐ Ms. MR. PETER P FALCONE BUSINESS ADDRESS 8 N. ELMHURST ROAD CITY STATE AND ZIP + 4 PROSPECT HEIGHTS, IL 60070 DAYTIME TELEPHONE NO. (with Area Code) 847-398-6070 EXT. 206 ALTERNATE TELEPHONE NUMBER (with Area Code) FAX NO. (with Area Code) 847-392-4244 EMAIL ADDRESS PFALCONE@PROSPECT-HEIGHTS.ORG			

IMRF

2211 York Road Suite 500 Oak Brook, IL 60523-2337

Employer Only Phone: 1-800-728-7971 Member Services Representatives 1-800-ASK-IMRF (1-800-275-4673) Fax (630) 706-4289



To: Mayor and City Council Members

From: Peter P. Falcone, Assistant to the City Administrator

Subject: A Resolution Designating New Signatory, Finance Director Michael DuCharme

June 22, 2017

Purpose: This resolution confirming the change in finance personnel is required by the financial institutions the City maintains deposits with to allow the new Finance Director to manage our accounts. Upon passage and certification, copies will be sent to the financial institutions to ensure continuity of financial services.

Recommendation: Staff recommends passage of this resolution to ensure continuity of financial services with our depositors.

RESOLUTION NO. R-17-08

A RESOLUTION DESIGNATING NEW SIGNATORY

WHEREAS, the City of Prospect Heights is an Illinois municipal corporation organized and operating pursuant to the Illinois Municipal Code, 65 ILCS 4/1-1-1 *et seq.*, and the laws of the State of Illinois, including but not limited to the Illinois Public Funds Investment Act, 30 ILCS 235/1, *et seq.* (the “Act”); and

WHEREAS, on May 17, 2017, the City Council approved an agreement with Lauterbach and Amen to provide financial management services; and

WHEREAS, the change in the provision of financial management services has resulted in changes in finance personal, most importantly the Finance Director for the City of Prospect Heights; and

WHEREAS, the financial institutions which serve as depositories for the City require Council confirmation of personnel changes affecting the City’s designated authorized signatories.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and the City Council of the City of Prospect Heights, Cook County Illinois as follows:

SECTION ONE: That Michael DuCharme has replaced Stephanie Hannon as the Finance Director for the City of Prospect Heights and in doing so is authorized in all capacities formally held by the previous Finance Director required to competently manage the City’s financial services.

SECTION TWO: The City Clerk of this City shall file with the City’s depositors a certified copy of this resolution under the seal of the City and shall also file with the depositors a list of the persons who are at the present time officers of this municipality.

SECTION THREE: This Resolution shall be in full force and effect on upon passage, according to law.

PASSED AND APPROVED this 26th day of June, 2017.

NICHOLAS J. HELMER, MAYOR

ATTEST:

CITY CLERK

AYES:

NAYS:

ABSENT:

May 3, 2017



TO: Mayor and City Council

FROM: Stephanie Hannon, Finance Director

RE: **FY2018-2022 City of Prospect Heights Proposed Capital Improvement Plan**

The City of Prospect Heights has prepared its first Capital Improvement Plan. The plan includes capital expenditures and projects projected to be expensed or have funds assigned so improvements may be made in future periods.

Summary of items to be included in the FY2017-18 Budget:

<u>Department</u>	<u>Amount Expensed</u>	<u>Amount Assigned</u>
Police	\$ 125,000	\$ (38,472)
Public Works	\$ 694,000	\$ 5,969,585
Building & Zoning	\$ 0	\$ 32,000
Administration	\$ 0	\$ 50,000
Total	\$ 819,000	\$ 6,013,113
Unassigned Balance as of 4/30/17 (Estimated)		\$13,744,212
Restricted		<u>(7,731,099)</u>
Available Funds		\$ 6,013,113
Capital Improvement Plan		<u>(6,013,113)</u>
Available Funds		\$ 0

The budget has been updated to reflect actual and/or budgeted expenses from May 1, 2014 to present.

It is recommended that the Council approve the assignment of the \$6,013,113 for the purpose of capital improvement.

ORDINANCE NO. O-17-15

AN ORDINANCE ESTABLISHING A CAPITAL IMPROVEMENT PROGRAM FOR THE
CITY OF PROSPECT HEIGHTS, ILLINOIS

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF
PROSPECT HEIGHTS, COOK COUNTY, ILLINOIS:

SECTION ONE: A Capital Improvement Program is hereby established as a means of planning
for required improvement to the infrastructure of the City of Prospect Heights and reserving
funds for those improvements.

SECTION TWO: That the fiscal 2017-2018 Capital Improvement Program ("CIP") for the City
of Prospect Heights, Illinois is attached and incorporated into this ordinance as Exhibit A is
hereby adopted and approved.

SECTION THREE: The Capital Improvement Program shall be a guideline for the budgeting
and expenditure of funds for capital improvements of the City of Prospect Heights during the
above stated fiscal year, but shall not create an entitlement for any person or entity to have a
particular improvement or obligate the City to expend any money.

SECTION FOUR: The funds set forth in the attached CIP shall be deemed assigned for the
corresponding projects and shall be deemed assigned for the corresponding projects and shall not
be used for other purposes without subsequent amendment to this ordinance by the City Council.

SECTION FIVE: That the City Clerk of the City of Prospect Heights is directed to publish this
Ordinance in pamphlet form and this Ordinance shall be in full force and effect from and after its
passage, approval and publication.

AYES:

NAYS:

ABSENT:

Motion passed

PASSED and APPROVED this _____ day of _____, 2017.

Mayor

ATTEST:
(SEAL)

Deputy Clerk

Published in pamphlet from _____, 2017

		Assigned Reserve Amount									
Anticipated Replacement											
POLICE DEPARTMENT	Cost	FY2014-15	FY2015-16	FY2016-17 Budget	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total	Description
Beginning Assigned Balance Public Safety		\$ 285,354	\$ (27,872)	\$ (21,072)	\$ (14,272)	\$ (38,472)	\$ (11,672)	\$ 15,128	\$ 35,128	\$ 15,128	
Technology - 2 computer servers (\$17,000 each)	\$ 34,000		\$ 6,800	\$ 6,800	\$ 6,800	\$ 6,800	\$ 6,800			\$ 34,000	3 vehicles replaced due to accident
Vehicles - 2 per year replacements/with Light Bars	\$ 22,500	\$ 82,774	\$ 85,000	\$ 85,000	\$ 85,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 95,000	\$ 702,774	
Technology - server					\$ (11,000)					\$ (11,000)	
Building Improvements: Repair/replace parking lot	\$ 115,000				\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000	
Expensed		\$ (396,000)	\$ (85,000)	\$ (85,000)	\$ (125,000)	\$ (90,000)	\$ (90,000)	\$ (90,000)	\$ (95,000)	\$ (1,056,000)	
TOTAL PUBLIC SAFETY		\$ 171,500	\$ (313,226)	\$ 6,800	\$ 6,800	\$ (24,200)	\$ 26,800	\$ 26,800	\$ 20,000	\$ 20,000	\$ (230,226)

		Assigned Reserve Amount									
Anticipated Replacement											
PUBLIC WORKS	Cost	FY2014-15	FY2015-16	FY2016-17 Budget	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total	Description
Beginning Assigned Balance Public Works		\$ -	\$ 2,668,888	\$ 4,278,585	\$ 5,193,585	\$ 5,969,585	\$ 6,774,585	\$ 7,679,585	\$ 8,484,585		
Facility-Salt Dome	\$ 185,000		\$ -	\$ 185,000						\$ 185,000	
Road Repair/Maintenance	\$ 15,000,000	\$ 2,500,000	\$ 1,200,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 9,700,000	\$15,000,000 over 15 years
Sidewalks-Safe Routes to School	\$ 3,000,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,000,000	SRTS STP - Grants \$500,000 per year total - 50% grants
Sidewalks - Replacement	\$ 400,000	\$ 20,000	\$ 53,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 193,000	\$400,000 for 20 years plus additional sidewalks
Utility-Storm Sewers (Replacement)	\$ 5,000,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 1,000,000	\$5,000,000 over 40 years
Utility-Drainage Improvements	\$ 3,750,000	\$ 600,000	\$ 600,000	\$ 100,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,550,000	\$3,750,000 over 15 years
Utility-Street Lighting/Repair/Replacement	\$ 500,000	\$ -	\$ 50,000	\$ 50,000	\$ 20,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 320,000	\$500,000 over 10 years
Bridge Improvements	\$ 170,000				\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000		\$ 100,000	
Equipment	\$ 35,000	\$ 70,000		\$ 120,000		\$ 135,000	\$ 135,000	\$ 135,000	\$ 135,000	\$ 730,000	Based upon depreciation amounts
Equipment - Bucket Truck	\$ 130,000	\$ -								\$ -	
Vehicle-John Deere End Loader	\$ 149,000		\$ 149,000							\$ 149,000	John Deere Endloader
Vehicle- Ford 1 ton chipper with plow & spreader	\$ 82,000			\$ 82,000						\$ 82,000	Chipper w/spreader & plow
Expensed Roads		\$ (112,775)	\$ (103,445)	\$ (350,000)	\$ (410,000)	\$ (500,000)	\$ (500,000)	\$ (500,000)	\$ (500,000)	\$ (2,976,220)	Willow Road
Expensed Sidewalks		\$ (9,748)	\$ (31,064)	\$ (300,000)	\$ (50,000)	\$ (250,000)	\$ (250,000)	\$ (250,000)	\$ (250,000)	\$ (1,390,812)	Schoenbeck & Willow Road
Expensed Drainage		\$ (703,755)	\$ (533,794)	\$ (100,000)	\$ (434,000)	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (144,951)	\$ (2,366,500)	Stonegate,Shawn,Maple,Oak, Stratford, Oakwood, Edward, Lancaster, Andover
Expensed Lighting		\$ -	\$ -	\$ -	\$ (20,000)	\$ (20,000)	\$ (50,000)	\$ (50,000)	\$ (50,000)	\$ (190,000)	50% of \$4,000 opticons for 10 locations
Expensed Equipment		\$ (69,834)	\$ (149,000)	\$ (82,000)		\$ (130,000)				\$ (430,834)	Bucket Truck
Expensed Salt Dome				\$ (185,000)						\$ (185,000)	Salt Dome
Expensed Bridge Repairs								\$ (100,000)		\$ (100,000)	Bridge reparis
TOTAL		\$ 27,335,000	\$ 2,668,888	\$ 1,609,697	\$ 915,000	\$ 776,000	\$ 805,000	\$ 905,000	\$ 805,000	\$ 885,049	

EXHIBIT A

Additional Reserve Funds	\$ 5,228,313	\$ 6,013,113	\$ 6,817,913	\$ 7,782,713	\$ 8,640,713
		\$ 6,013,113	\$ 804,800	\$ 964,800	\$ 858,000

Cash Balance in Fund less Due to General Fund	\$ 1,887,296
Committed per GASB 54	<u>344,321</u>
Available Funds	\$ 1,542,975
UNFUNDABLE BALANCE	<u>\$ 936,705</u>

Sanitary Sewer		Assigned Reserve Amount									
Project Type	Anticipated Replacement Cost	FY2014-15	FY2015-16	FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21	FY2021-22	Total	Description
Beginning Assigned Balance Sewer				\$ -	\$ 141,200	\$ (92,600)	\$ 48,600	\$ 189,800	\$ 331,000		
										\$ -	
Sanitary Sewer System	\$ 53,103,600			\$ 126,200	\$ 126,200	\$ 126,200	\$ 126,200	\$ 126,200	\$ 126,200	\$ 631,000	Cost per Sewer Study over 80 years
Pump System	\$ 300,000			\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000	Cost per Sewer Study over 20 years
System Maintenance					\$ (375,000)					\$ (375,000)	Relining and Replacement of Sewer
TOTAL		\$ 53,403,600	\$ -	\$ -	\$ 141,200	\$ (233,800)	\$ 141,200	\$ 141,200	\$ 141,200	\$ 141,200	

Cash Balance in Fund less Due to General Fund	\$ 151,969
Committed per GASB 54	138,558
	\$ 13,411
UNFUNDABLE BALANCE	\$ (106,011)



To: Mayor and City Council Members

From: Peter P. Falcone, Assistant to the City Administrator

Subject: An Ordinance Increasing the Number of Class C-3 Liquor Licenses

June 10, 2017

Purpose: This ordinance increases the number of C-3 liquor licenses (Beer and Wine - 8am-12midnight M-Thurs, 8am-1am Fri-Sat, 8:00am-12midnight Sun) from the City's current available number of two (2) licenses to three (3) licenses at the request of Elsie's Café , 1300 N. Rand Road.

ORDINANCE NO. O-17-16

ORDINANCE AMENDING THE NUMBER OF LIQUOR LICENSES

BE IT ORDAINED by the City Counsel of the City of Prospect Heights, Cook County, Illinois, as follows:

SECTION ONE: That Title 2, Chapter 3, Section 9, “Licenses: Classes, Fees, Limitations on Number and Hours of Operation,” of the Prospect Heights City Code, as amended, is hereby further amended with deletions in strikethrough and additions in bold underline text so that the same shall be read as follows:

Class Of License	Annual Fee	Limitation On Number	Monday Through Thursday	Friday	Saturday	Sunday
C-3	\$1,650.00	23	8:00 A.M. to 12:00 midnight	8:00 A.M. to 1:00 A.M. Saturday	8:00 a.m. to 1:00 A.M. Sunday	8:00 a.m. to 12:00 midnight following

SECTION TWO: That this Ordinance shall be in full force and effect from and after its passage, approval, and publication in the manner provided by law.

AYES:

NAYS:

ABSENT:

PASSED and APPROVED this 26th day of June, 2017.

Nicholas J. Helmer, Mayor

ATTEST:

City Clerk

Published in pamphlet form June 26, 2017.



Meeting Date: June 21, 2017

Item: An Ordinance Establishing the Prevailing Wage Rate for the City of Prospect Heights, Cook County, Illinois

Motion: I move to approve the ordinance establishing the prevailing wage rate for the City of Prospect Heights, Cook County, Illinois

Staff Contact: Joe Wade, Village Administrator, 847-398-6070, ext. 202

Purpose: State of Illinois Prevailing Wage Act provides, "It is a policy of the State of Illinois that a wage of no less than the general prevailing hourly rate is paid for work of a similar character in the locality in which the work is performed, shall be paid to all laborers, workers and mechanics employed by or on behalf of any and all public bodies engaged in public works." The law also provides that municipalities shall determine the prevailing wage, which shall be attached to all contract specifications. A certified copy of the City's prevailing wage ordinance shall also be filed with the Secretary of State and Illinois Department of labor.

Background: Consideration and adoption of ordinances establishing the prevailing wage is an annual action of Illinois municipalities. Cities and Villages utilize the prevailing wage rates for their respective labor markets as determined by the Illinois Department of Labor.

Analysis: Prevailing Wage Act requires Cities and Villages to set the prevailing wages each year and to follow designated filing and reporting procedures, such as filing with Illinois Secretary of State and Illinois Department of Labor. Additionally, prevailing wage rates are to be included in applicable bid specifications and contracts for public works. "Public Works" as defined by the Prevailing Wage Act means all "fixed works as constructed by any public body, whether or not it is done under public supervision. "Construction" means all work on public works, regardless of scope and size, and whether or not the project was bid. "Public Works" also includes "maintenance, repair, assembly, or disassembly work performed on equipment." Contractors performing work for municipalities must follow other regulations and compliance measures of the Prevailing Wage Act.

Fiscal Impact: The City considers and complies with the Prevailing Wage Act in utilizing the required wage information in such matters as cost estimates, budget and bid development. Vendor contracts also reflect the Prevailing Wage Act.

Staff Recommendation: Adoption of the Prevailing Wage Ordinance in Compliance with State of Illinois Prevailing Wage Act.

ORDINANCE NO.0-17-17
AN ORDINANCE ESTABLISHING THE PREVAILING WAGE
RATE FOR THE CITY OF PROSPECT HEIGHTS,
COOK COUNTY, ILLINOIS

WHEREAS, the State of Illinois has enacted "An Act Regulating Wages of Laborers, Mechanics and Other Workers Employed In Any Public Works By the State, County, City Or Any Public Body Or Any Political Subdivision Or by Any One Under Contract For Public Works," approved June 26, 1941, as amended (820 ILCS 1301/1, et seq.); and

WHEREAS, the aforesaid Act requires that the City Council of the City of Prospect Heights investigate and ascertain the prevailing rate of wages as defined in said Act for laborers, mechanics and other workers in the locality of said City of Prospect Heights employed in performing construction of public works, for said City of Prospect Heights.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and City Council of the City of Prospect Heights, Cook County, Illinois, as follows:

Section 1. To the extent required by the Prevailing Wage Act ("Act"), 820 ILCS 130/0.01, et seq, as amended, the general prevailing rate of wages in this locality for laborers, mechanics and other workers engaged in construction of public works coming under the jurisdiction of the City of Prospect Heights is hereby determined to be the same as the prevailing rate of wages for construction work in Cook County as determined by the Department of Labor of the State of Illinois as of July, 2015, a copy of that determination is attached hereto and incorporated herein by reference as Exhibit A. As required by said Act, any and all revisions of the prevailing rate of wages by the Department of Labor of the State of Illinois shall supersede the Department's July, 2015 determination and apply to any and all public works construction undertaken by the City of Prospect Heights. The definition of any terms appearing in this Ordinance which are also used in aforesaid Act shall be the same as in said Act.

Section 2. Nothing herein contained shall be construed to apply the general prevailing rate of wages to any work or employment which is not covered by the Act.

Section 3. The City Clerk shall publicly post or keep available for inspection by any interested party in the City Hall of the City of Prospect Heights this determination or any revisions of such prevailing rate of wage. A copy of this determination or of the current revised determination of prevailing rate of wages then in effect shall be attached to all contract specifications.

Section 4. The City Clerk shall mail a copy of this determination to any employer, and to any association of employers and to any person or association of employees who have filed their names and addresses, requesting copies of any

determination stating the particular rates and the particular class of workers whose wages will be affected by such rates.

Section 5. The City Clerk shall promptly file a certified copy of this Ordinance with both the Secretary of State Index Division and the Department of Labor of the State of Illinois.

Section 6. The City Clerk shall cause to be published in a newspaper of general circulation within the area a copy of this Ordinance.

Section 7. This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as required by law.

PASSED AND APPROVED this 10th day of July, 2017.

AYES:

NAYS:

ABSENT:

PASSED this 10th day of July, 2017

APPROVED this 10th day of July, 2017

Nicholas J. Helmer, Mayor

ATTEST:

Wendy Morgan-Adams, City Clerk

Published in pamphlet form November 14, 2016

EXHIBIT A

**ILLINOIS DEPARTMENT OF LABOR
DETERMINATION OF PREVAILING WAGES AND BENEFITS
APPLICABLE TO PUBLIC WORKS PROJECTS IN COOK COUNTY, ILLINOIS**

JULY, 2015

Cook County Prevailing Wage for July 2015

(See explanation of column headings at bottom of wages)

Trade Name	RG	TYP	C	Base	FRMAN	M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
=====	==	===	=	=====	=====	=====	===	===	=====	=====	=====	=====
ASBESTOS ABT-GEN		ALL		39.400	39.950	1.5	1.5	2.0	13.98	10.72	0.000	0.500
ASBESTOS ABT-MEC		BLD		36.340	38.840	1.5	1.5	2.0	11.47	10.96	0.000	0.720
BOILERMAKER		BLD		47.070	51.300	2.0	2.0	2.0	6.970	18.13	0.000	0.400
BRICK MASON		BLD		43.780	48.160	1.5	1.5	2.0	10.05	14.43	0.000	1.030
CARPENTER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
CEMENT MASON		ALL		43.750	45.750	2.0	1.5	2.0	13.05	14.45	0.000	0.480
CERAMIC TILE FNSHER		BLD		36.810	0.000	1.5	1.5	2.0	10.55	9.230	0.000	0.770
COMM. ELECT.		BLD		40.000	42.800	1.5	1.5	2.0	8.670	12.57	1.100	0.750
ELECTRIC PWR EQMT OP		ALL		46.100	51.100	1.5	1.5	2.0	10.76	14.87	0.000	0.460
ELECTRIC PWR GRNDMAN		ALL		37.050	52.500	1.5	2.0	2.0	8.630	12.28	0.000	0.370
ELECTRIC PWR LINEMAN		ALL		47.500	52.500	1.5	2.0	1.5	11.06	15.75	0.000	0.480
ELECTRICIAN		ALL		45.000	48.000	1.5	1.5	2.0	13.83	15.27	0.000	1.000
ELEVATOR CONSTRUCTOR		BLD		50.800	57.150	2.0	2.0	2.0	13.57	14.21	4.060	0.600
FENCE ERECTOR		ALL		37.340	39.340	1.5	1.5	2.0	13.05	12.06	0.000	0.300
GLAZIER		BLD		40.500	42.000	1.5	2.0	2.0	13.14	16.99	0.000	0.940
HT/FROST INSULATOR		BLD		48.450	50.950	1.5	1.5	2.0	11.47	12.16	0.000	0.720
IRON WORKER		ALL		44.200	46.200	2.0	2.0	2.0	13.65	21.14	0.000	0.350
LABORER		ALL		39.200	39.950	1.5	1.5	2.0	13.98	10.72	0.000	0.500
LATHER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
MACHINIST		BLD		45.350	47.850	1.5	1.5	2.0	7.260	8.950	1.850	0.000
MARBLE FINISHERS		ALL		32.400	34.320	1.5	1.5	2.0	10.05	13.75	0.000	0.620
MARBLE MASON		BLD		43.030	47.330	1.5	1.5	2.0	10.05	14.10	0.000	0.780
MATERIAL TESTER I		ALL		29.200	0.000	1.5	1.5	2.0	13.98	10.72	0.000	0.500
MATERIALS TESTER II		ALL		34.200	0.000	1.5	1.5	2.0	13.98	10.72	0.000	0.500
MILLWRIGHT		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
OPERATING ENGINEER		BLD	1	48.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	2	46.800	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	3	44.250	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	4	42.500	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	5	51.850	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	6	49.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		BLD	7	51.100	52.100	2.0	2.0	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		FLT	1	53.600	53.600	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER		FLT	2	52.100	53.600	1.5	1.5	2.0	17.10	11.05	1.900	1.250
OPERATING ENGINEER		FLT	3	46.400	53.600	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER		FLT	4	38.550	53.600	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER		FLT	5	55.100	53.600	1.5	1.5	2.0	17.10	11.80	1.900	1.250
OPERATING ENGINEER		FLT	6	35.000	35.000	1.5	1.5	2.0	16.60	11.05	1.900	1.250
OPERATING ENGINEER		HWY	1	46.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	2	45.750	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	3	43.700	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	4	42.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	5	41.100	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	6	49.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
OPERATING ENGINEER		HWY	7	47.300	50.300	1.5	1.5	2.0	17.55	12.65	1.900	1.250
ORNAMNTL IRON WORKER		ALL		45.000	47.500	2.0	2.0	2.0	13.55	17.94	0.000	0.650
PAINTER		ALL		41.750	46.500	1.5	1.5	1.5	11.50	11.10	0.000	0.770
PAINTER SIGNS		BLD		33.920	38.090	1.5	1.5	1.5	2.600	2.710	0.000	0.000
PILEDRIIVER		ALL		44.350	46.350	1.5	1.5	2.0	11.79	16.39	0.000	0.630
PIPEFITTER		BLD		46.000	49.000	1.5	1.5	2.0	9.000	15.85	0.000	1.780
PLASTERER		BLD		43.430	46.040	1.5	1.5	2.0	13.05	14.43	0.000	1.020
PLUMBER		BLD		46.650	48.650	1.5	1.5	2.0	13.18	11.46	0.000	0.880
ROOFER		BLD		41.000	44.000	1.5	1.5	2.0	8.280	10.54	0.000	0.530
SHEETMETAL WORKER		BLD		42.230	45.610	1.5	1.5	2.0	10.53	20.68	0.000	0.720
SIGN HANGER		BLD		31.310	33.810	1.5	1.5	2.0	4.850	3.280	0.000	0.000
SPRINKLER FITTER		BLD		49.200	51.200	1.5	1.5	2.0	11.75	9.650	0.000	0.550

STEEL ERECTOR	ALL		42.070	44.070	2.0	2.0	2.0	13.45	19.59	0.000	0.350
STONE MASON	BLD		43.780	48.160	1.5	1.5	2.0	10.05	14.43	0.000	1.030
SURVEY WORKER	---	->NOT IN EFFECT		ALL		37.000	37.750	1.5	1.5	2.0	12.97 9.930
			0.000	0.500							
TERRAZZO FINISHER	BLD		38.040	0.000	1.5	1.5	2.0	10.55	11.22	0.000	0.720
TERRAZZO MASON	BLD		41.880	44.880	1.5	1.5	2.0	10.55	12.51	0.000	0.940
TILE MASON	BLD		43.840	47.840	1.5	1.5	2.0	10.55	11.40	0.000	0.990
TRAFFIC SAFETY WRKR	HWY		32.750	34.350	1.5	1.5	2.0	6.550	6.450	0.000	0.500
TRUCK DRIVER	E ALL 1		35.480	35.680	1.5	1.5	2.0	8.350	10.50	0.000	0.150
TRUCK DRIVER	E ALL 2		34.100	34.500	1.5	1.5	2.0	8.150	8.500	0.000	0.150
TRUCK DRIVER	E ALL 3		34.300	34.500	1.5	1.5	2.0	8.150	8.500	0.000	0.150
TRUCK DRIVER	E ALL 4		34.500	34.500	1.5	1.5	2.0	8.150	8.500	0.000	0.150
TRUCK DRIVER	W ALL 1		35.600	35.800	1.5	1.5	1.5	8.250	9.140	0.000	0.150
TRUCK DRIVER	W ALL 2		32.700	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W ALL 3		32.900	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W ALL 4		33.100	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TUCKPOINTER	BLD		43.800	44.800	1.5	1.5	2.0	8.280	13.49	0.000	0.670

Legend: RG (Region)

TYP (Trade Type - All, Highway, Building, Floating, Oil & Chip, Rivers)

C (Class)

Base (Base Wage Rate)

FRMAN (Foreman Rate)

M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri.)

OSA (Overtime (OT) is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Trng (Training)

Explanations

COOK COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean-up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS ELECTRICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment, and residential purposes, including but not limited to, communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and

the installation of any incidental conduit, such that the employees covered hereby can complete any job in full.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a

total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting,

or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge); Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane (over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall, Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000 pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

SURVEY WORKER - Operated survey equipment including data collectors, G.P.S. and robotic instruments, as well as conventional levels and transits.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

TRAFFIC SAFETY

Work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal of temporary road signs.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".



To: Mayor and City Council Members

From: Peter P. Falcone, Assistant to the City Administrator

Subject: An Ordinance Amending the Authorized Signatories on Checks

June 22, 2017

Purpose: This ordinance amends the City Code to authorize the Finance Director and Police Chief as official signatories for the City. Following previous signature practices, the passage of this ordinance is required to continue operations status quo.

Recommendation: Staff recommends wavier of first reading and passage of this ordinance to be compliant with City Code.

ORDINANCE NO. O-17-18

ORDINANCE AMENDING THE AUTHORIZED SIGNATORIES ON CHECKS

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PROSPECT HEIGHTS, COOK COUNTY, ILLINOIS as follows:

SECTION ONE: Title 1, Chapter 11, Section 2, “Signatures on Checks,” of the Prospect Heights City Code, is hereby amended with deletions in strikethrough and additions in bold underline text so that the same shall be read as follows:

1-11-2: SIGNATURES ON CHECKS:

All checks drawn on funds of the city shall be signed by any two (2) of the following ~~four~~ **six** (4**6**) persons:

Treasurer
Mayor
City administrator
City clerk
Finance Director
Police Chief

SECTION TWO: This Ordinance shall be in full force and effect from and after its passage, approval and publication as required by law.

PASSED and APPROVED this 26th day of June, 2017.

Nicholas J. Helmer, Mayor

ATTEST:

City Clerk

AYES:

NAYS:

ABSENT:

Published in pamphlet form:

APPROVAL OF WARRANTS

14A

6/26/2017 COUNCIL MEETING		
<u>Checks</u>		
General Fund	\$ 41,744.58	
MFT Fund	-	
Palatine/Milwaukee TIF	-	
Tourism District	66,735.42	
Development Fund		
DEA Fund	1,471.13	
Solid Waste Fund	25,985.62	
S S Area #1		
S S Area #2		
S S Area #3		
S S Area #4		
S S Area #5	123.50	
S S Area #8 - Levee Wall #37	81.54	
S S Area-Constr#6(Water Main)		
S S Area-Debt#6		
Road Construction		
Road Construction Debt		
Water Fund	20,236.05	
Parking Fund	116.43	
Sanitary Sewer Fund	1,480.00	
Road/Building Bond Escrow	8,770.40	
Police Pension		
TOTAL	\$ 166,744.67	
<u>Wire Payments</u>		
6/9/2017 PAYROLL POSTING	154,200.58	
MAY IMRF	18,527.76	
POLICE PENSION PAYMENTS	0.00	
	\$ 339,473.01	

Report Criteria:

Detail report.

Invoices with totals above \$0.00 included.

Paid and unpaid invoices included.

Vendor Name	Invoice Number	Description	Invoice Date	GL Account Number	Net Invoice Amt	Amount Paid	Date Paid
ADDISON BUILDING MATERIAL	858171	AIRPORT/FIREWORKS	06/12/2017	01-350-5721	158.64	.00	
ADDISON BUILDING MATERIAL	858416	AIRPORT/FIREWORKS	06/14/2017	01-350-5721	149.76-	.00	
ADDISON BUILDING MATERIAL	858417	AIRPORT/FIREWORKS	06/14/2017	01-350-5721	9.95	.00	
Total ADDISON BUILDING MATERIALS:					18.83	.00	
AFLAC	937288	P/R WITHHOLDING	06/19/2017	01-000-2031	201.02	.00	
Total AFLAC:					201.02	.00	
ARAMARK UNIFORM SERVICES	2081082377	PW UNIFORMS	06/02/2017	01-350-5104	160.44	.00	
ARAMARK UNIFORM SERVICES	2081091847	PW UNIFORMS	06/09/2017	01-350-5104	150.33	.00	
ARAMARK UNIFORM SERVICES	2081101240	PW UNIFORMS	06/16/2017	01-350-5104	198.35	.00	
Total ARAMARK UNIFORM SERVICES, INC:					509.12	.00	
AT&T	847255912806/	SCADA LINE	06/01/2017	51-300-5410	87.50	.00	
AT&T	847398608006/	PD FAX #3493	06/10/2017	01-320-5410	39.03	.00	
AT&T	847398616006/	CH ALARM LINES #5533	06/10/2017	01-320-5410	127.85	.00	
AT&T	847465110806/	PD SUBSTATION RING DOWN #	06/10/2017	01-320-5410	84.83	.00	
Total AT&T:					339.21	.00	
AT&T LONG DISTANCE	821126830/06/	LONG DISTANCE STATEMENT	06/04/2017	01-320-5410	42.59	.00	
Total AT&T LONG DISTANCE:					42.59	.00	
BROOKS-ALLAN	41641	PD CLOTHING	02/02/2017	01-360-5741	49.05	.00	
BROOKS-ALLAN	41642	PD CLOTHING	02/02/2017	01-360-5741	5.00	.00	
Total BROOKS-ALLAN:					54.05	.00	
BUSSE CAR WASH	5/2017	PD CAR WASHES	05/31/2017	01-360-5321	9.00	.00	
Total BUSSE CAR WASH:					9.00	.00	
COMCAST	06/06/17	PW SERVICE #8066	06/06/2017	01-320-5410	239.85	.00	
COMCAST	06/09/17	INTERNET FOR SCADA SYSTE	06/09/2017	51-300-5410	149.85	.00	
COMCAST	061217	PW SERVICE #5960	06/12/2017	01-320-5410	4.20	.00	
Total COMCAST:					393.90	.00	
COMED I	05/11/17-6/12/	IRIGATION SYSTEM-604 MILWA	06/12/2017	13-300-5108	31.87	.00	
COMED I	06/12/17	11 E CAMP MCDONALD SERVIC	06/12/2017	01-320-5410	34.89	.00	
COMED I	5/11/17-6/12/1	1250 RIVER RD IRIGATION SYS	06/12/2017	13-300-5108	31.80	.00	
COMED I	6/12/17	WATER 1823083040	06/12/2017	51-300-5410	31.36	.00	
Total COMED I:					129.92	.00	
CONSERV FS INC.	102005610	GASOLINE	06/06/2017	01-350-5751	1,998.44	.00	
Total CONSERV FS INC.:					1,998.44	.00	

Vendor Name	Invoice Number	Description	Invoice Date	GL Account Number	Net Invoice Amt	Amount Paid	Date Paid
CONSORT DISPLAY GROUP	56106	BANNERS	06/15/2017	13-300-5108	440.18	.00	
Total CONSORT DISPLAY GROUP:					440.18	.00	
CONSTELLATION NEWENERGY	0039902483	711 ELM ST	06/08/2017	01-350-5411	146.03	.00	
CONSTELLATION NEWENERGY	0040006008	SSA #8 9053	06/14/2017	28-300-5100	81.54	.00	
CONSTELLATION NEWENERGY	0040006056	SSA #5 1018	06/14/2017	25-300-5050	30.79	.00	
CONSTELLATION NEWENERGY	0040006142	METRA 3003	06/14/2017	52-300-5410	116.43	.00	
CONSTELLATION NEWENERGY	0040006143	STRTS 1010	06/14/2017	01-350-5411	39.09	.00	
CONSTELLATION NEWENERGY	0040006249	SSA #5 9118	06/14/2017	25-300-5050	92.71	.00	
Total CONSTELLATION NEWENERGY INC.:					506.59	.00	
COUNTRY INN & SUITES	2/1/17-4/30/17	TOURISM GRANT	06/16/2017	13-300-5920	5,547.50	.00	
Total COUNTRY INN & SUITES:					5,547.50	.00	
CROWN TROPHY	7748	AWARDS	06/12/2017	01-360-5710	150.00	.00	
CROWN TROPHY	7749	AWARDS	06/12/2017	01-360-5710	100.00	.00	
Total CROWN TROPHY:					250.00	.00	
CROWNE PLAZA	2/1/17-4/30/17	TOURISM GRANT	06/16/2017	13-300-5920	28,667.50	.00	
Total CROWNE PLAZA:					28,667.50	.00	
CYNTHIA LA MANTIA	6/11/17	COURT REPORTING SERVICES	06/11/2017	01-320-5122	420.00	.00	
Total CYNTHIA LA MANTIA:					420.00	.00	
DE LAGE LANDEN FINANCIAL S	54885926	CH COPIER	06/01/2017	01-320-5220	1,266.72	.00	
Total DE LAGE LANDEN FINANCIAL SERVICES INC:					1,266.72	.00	
EL-COR INDUSTRIES INC	99120	PW OPERATING SUPPLIES	06/09/2017	01-350-5710	144.35	.00	
Total EL-COR INDUSTRIES INC:					144.35	.00	
FASTSIGNS - ARLINGTON HEIG	447-30482	NRC SIGNS	05/26/2017	01-350-5650	222.75	.00	
Total FASTSIGNS - ARLINGTON HEIGHTS:					222.75	.00	
GEORGE WIENOLD	REFUND	ALARM REGISTRATION REFUN	05/19/2017	01-140-3525	40.00	.00	
Total GEORGE WIENOLD:					40.00	.00	
GEWALT HAMILTON ASSOCIAT	6/21/17	GENERAL ENGINEERING	06/08/2017	01-340-5110	5,135.00	.00	
GEWALT HAMILTON ASSOCIAT	6/21/17	2014 GIS UPDATES	06/08/2017	01-340-5110	270.00	.00	
GEWALT HAMILTON ASSOCIAT	6/21/17	NPDES MS4 SERVICES	06/08/2017	01-350-5100	112.00	.00	
GEWALT HAMILTON ASSOCIAT	6/21/17	ELAINE CIRCLE STORM SEWE	06/08/2017	01-340-5110	1,386.00	.00	
GEWALT HAMILTON ASSOCIAT	6/21/17	MWRD I&I PROGRAM	06/08/2017	53-300-5100	324.00	.00	
Total GEWALT HAMILTON ASSOCIATES INC.:					7,227.00	.00	
GUY M KARM	6/14/17	MARCH & APRIL 2017 COURT	06/14/2017	01-320-5121	2,200.00	.00	
GUY M KARM	6/14/17	MARCH & APRIL 2017 COURT	06/14/2017	01-320-5122	2,800.00	.00	

Vendor Name	Invoice Number	Description	Invoice Date	GL Account Number	Net Invoice Amt	Amount Paid	Date Paid
Total GUY M KARM:					5,000.00	.00	
HALO BRANDED SOLUTIONS IN	3065562	HANDLE BAGS	06/02/2017	16-300-5710	350.53	.00	
HALO BRANDED SOLUTIONS IN	3069487	STICKERS	06/07/2017	16-300-5710	453.60	.00	
HALO BRANDED SOLUTIONS IN	3071001	BRACELETS	06/08/2017	16-300-5710	174.00	.00	
HALO BRANDED SOLUTIONS IN	3071002	BRACELETS, SUNGLASSES	06/08/2017	16-300-5710	493.00	.00	
Total HALO BRANDED SOLUTIONS INC:					1,471.13	.00	
HILTON - CHICAGO/NORTHBRO	2/1/17-4/30/17	TOURISM GRANT	06/16/2017	13-300-5920	31,027.50	.00	
Total HILTON - CHICAGO/NORTHBROOK:					31,027.50	.00	
IL DIRECTOR OF EMPLOYMEN	6/9/17	BLDG & ZONING UNEMPLOYME	06/09/2017	01-340-4120	12.91	.00	
Total IL DIRECTOR OF EMPLOYMENT SECURITY:					12.91	.00	
IL RURAL WATER ASSOCIATIO	21193	SUPPORTING MEMBERSHIP	05/22/2017	51-300-5310	451.00	.00	
Total IL RURAL WATER ASSOCIATION:					451.00	.00	
ILLINOIS HOMICIDE INVESTIGA	6/6/2017	CONFERENCE REGISTRATION	06/06/2017	01-360-5330	195.00	.00	
Total ILLINOIS HOMICIDE INVESTIGATORS ASSOCIAT:					195.00	.00	
ILLINOIS STATE POLICE	5/2017	BACKGROUND CHECK	05/31/2017	01-320-5100	27.00	.00	
Total ILLINOIS STATE POLICE:					27.00	.00	
ILLINOIS-AMERICAN WATER C	05/2017 #1674	WTR 1025-210004321674	06/05/2017	51-300-5412	19,240.64	.00	
ILLINOIS-AMERICAN WATER C	05/2017 #5316	1250 S RIVER RD B-IRRG	06/06/2017	13-300-5108	588.04	.00	
ILLINOIS-AMERICAN WATER C	5/2017 #5309	700 N MILWAUKEE IRRIG	06/07/2017	13-300-5108	401.03	.00	
Total ILLINOIS-AMERICAN WATER CO.:					20,229.71	.00	
IMPACT NETWORKING LLC	822061	FINANCE CHARGE	04/01/2017	01-320-5700	11.84	.00	
IMPACT NETWORKING LLC	843392	FINANCE CHARGE	05/01/2017	01-320-5700	11.84	.00	
IMPACT NETWORKING LLC	845359	TONER	06/02/2017	01-360-5710	19.50	.00	
Total IMPACT NETWORKING LLC:					43.18	.00	
IUOE LOCAL 150 ADMIN	3/31/17-6/9/17	LOCAL 150 ADMIN DUES	06/09/2017	01-000-2050	2,385.78	.00	
Total IUOE LOCAL 150 ADMIN:					2,385.78	.00	
IUOE LOCAL 150 MEMBERSHIP	3/31/17-6/9/17	LOCAL 150 MEMBERSHIP DUE	06/09/2017	01-000-2050	423.72	.00	
Total IUOE LOCAL 150 MEMBERSHIP:					423.72	.00	
JENNIFER PARSHALL	6/19/17	2017 SPRING NEWSLETTER	06/19/2017	01-320-5100	390.00	.00	
Total JENNIFER PARSHALL:					390.00	.00	
JG UNIFORMS INC	20799	PD UNIFORM	06/05/2017	01-360-5741	38.35	.00	
JG UNIFORMS INC	21388	PD UNIFORM	06/15/2017	01-360-5741	156.00	.00	
JG UNIFORMS INC	21389	PD UNIFORM	06/15/2017	01-360-5741	156.00	.00	
JG UNIFORMS INC	21390	PD UNIFORM	06/15/2017	01-360-5741	156.00	.00	

Vendor Name	Invoice Number	Description	Invoice Date	GL Account Number	Net Invoice Amt	Amount Paid	Date Paid
JG UNIFORMS INC	21391	PD UNIFORM	06/15/2017	01-360-5741	156.00	.00	
JG UNIFORMS INC	21458	PD UNIFORM	06/16/2017	01-360-5741	27.35	.00	
Total JG UNIFORMS INC:					689.70	.00	
LEROY'S LAWN EQUIPMENT IN	5/30/17	VEH MAINT PARTS	05/30/2017	01-350-5020	265.00	.00	
Total LEROY'S LAWN EQUIPMENT INC.:					265.00	.00	
MARGARET SALA	17-30	617 EDINBURGH UNIT B	06/16/2017	72-000-2310	430.00	.00	
Total MARGARET SALA:					430.00	.00	
MEADE ELECTRIC COMPANY I	677736	PD LIGHTING MTC	06/07/2017	01-350-5031	300.00	.00	
Total MEADE ELECTRIC COMPANY INC:					300.00	.00	
METROPOLITAN ALLIANCE OF	#252 4.14.17	MAP #252 DUES	04/14/2017	01-000-2052	578.00	.00	
METROPOLITAN ALLIANCE OF	#252 5.12.17	MAP #252 DUES	05/12/2017	01-000-2052	578.00	.00	
METROPOLITAN ALLIANCE OF	#252 6.9.17	MAP #252 DUES	06/09/2017	01-000-2052	578.00	.00	
METROPOLITAN ALLIANCE OF	#253 4.14.17	MAP #253 DUES	04/14/2017	01-000-2052	170.00	.00	
METROPOLITAN ALLIANCE OF	#253 5.12.17	MAP #253 DUES	05/12/2017	01-000-2052	170.00	.00	
METROPOLITAN ALLIANCE OF	#253 6.9.17	MAP #253 DUES	06/09/2017	01-000-2052	170.00	.00	
Total METROPOLITAN ALLIANCE OF POLICE:					2,244.00	.00	
MICHAEL PORZYCKI	6/19/17	CELL PHONE REIMBURSEMEN	06/19/2017	01-340-5100	54.29	.00	
Total MICHAEL PORZYCKI:					54.29	.00	
MICHAEL WAGNER & SONS IN	1411601	BLD MAIN SUPPLIES	06/23/2017	01-350-5104	7.33	.00	
Total MICHAEL WAGNER & SONS INC:					7.33	.00	
MIGHTY MITES	7980	4TH OF JULY CLASSIC CAR & P	06/02/2017	01-310-5950	63.00	.00	
Total MIGHTY MITES:					63.00	.00	
NORTHSHORE OMEGA	212172472-06	PREPLACEMENT EXAM - P. DE	06/08/2017	01-360-5100	169.00	.00	
Total NORTHSHORE OMEGA:					169.00	.00	
POSTMASTER	7/2017	SEWER BILL POSTAGE	06/15/2017	53-300-5200	1,156.00	.00	
Total POSTMASTER:					1,156.00	.00	
PROSAFETY INC	2/838950	PW SAFETY EQUIPMENT	06/13/2017	01-350-7023	24.00	.00	
Total PROSAFETY INC:					24.00	.00	
RACEWAY CAR WASH	59	PD CAR WASHES	06/07/2017	01-360-5321	114.00	.00	
Total RACEWAY CAR WASH:					114.00	.00	
ROY MOCERI	17-02	1100 PRARIE CIRCLE	06/12/2017	72-000-2310	382.00	.00	
Total ROY MOCERI:					382.00	.00	

Vendor Name	Invoice Number	Description	Invoice Date	GL Account Number	Net Invoice Amt	Amount Paid	Date Paid
RUSSO POWER EQUIPMENT IN	4140449	BOBCAT MOWER PARTS	06/08/2017	01-350-5710	20.99	.00	
RUSSO POWER EQUIPMENT IN	4156368	PW EQUIPMENT	06/13/2017	01-350-5730	18.92	.00	
Total RUSSO POWER EQUIPMENT INC.:					39.91	.00	
SAFEBUILT INC.	0032734-IN	HOURLY INSPECTION SERVICE	05/31/2017	01-340-5100	682.50	.00	
Total SAFEBUILT INC.:					682.50	.00	
SOLID WASTE AGENCY	5673	8/2017 WASTE SERVICES	06/01/2017	17-300-5420	25,985.62	.00	
Total SOLID WASTE AGENCY:					25,985.62	.00	
T.O.P.S. IN DOG TRAINING COR	19122	K-9 MAINTENANCE TRAINING	06/01/2017	01-360-5100	300.00	.00	
Total T.O.P.S. IN DOG TRAINING CORP.:					300.00	.00	
TINAGLIA ARCHITECTS, INC.	6/13/17	ALLSTATE LAND PLAN - INITIAL	06/13/2017	01-320-5100	12,000.00	.00	
Total TINAGLIA ARCHITECTS, INC.:					12,000.00	.00	
TODD GODAIR	5/17/17	FLEX SPENDING REIMBURSEM	05/17/2017	01-000-2061	2,600.00	.00	
Total TODD GODAIR:					2,600.00	.00	
TOMASZ LESZCZYNSKI	16-130	15 MARBERRY DR	06/20/2017	72-000-2310	7,958.40	.00	
Total TOMASZ LESZCZYNSKI:					7,958.40	.00	
VERIZON WIRELESS	9787312985	PD AIRCARDS	06/10/2017	01-360-5610	532.20	.00	
Total VERIZON WIRELESS:					532.20	.00	
VILLAGE OF MOUNT PROSPEC	6/13/17	WATER USAGE #3287-001	06/13/2017	51-300-5412	27.57	.00	
VILLAGE OF MOUNT PROSPEC	6/13/2017	WATER USAGE #3288-001	06/13/2017	51-300-5412	248.13	.00	
Total VILLAGE OF MOUNT PROSPECT:					275.70	.00	
WAREHOUSE DIRECT OFFICE	3507946-0	CH OFFICE SUPPLIES	06/07/2017	01-320-5700	16.76	.00	
WAREHOUSE DIRECT OFFICE	3508101-0	CH OFFICE SUPPLIES	06/07/2017	01-320-5700	17.40	.00	
WAREHOUSE DIRECT OFFICE	3513473-0	CH OFFICE SUPPLIES	06/13/2017	01-320-5700	41.47	.00	
WAREHOUSE DIRECT OFFICE	3519249-0	CH OFFICE SUPPLIES	06/16/2017	01-320-5700	130.79	.00	
Total WAREHOUSE DIRECT OFFICE PROD INC.:					206.42	.00	
WHEELING/PROSPECT HEIGHT	4848	ANNUAL STATE OF THE CITY	02/27/2017	01-310-5300	180.00	.00	
Total WHEELING/PROSPECT HEIGHTS CC & INDUSTRY:					180.00	.00	
Grand Totals:					166,744.67	.00	

Vendor Name	Invoice Number	Description	Invoice Date	GL Account Number	Net Invoice Amt	Amount Paid	Date Paid
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Dated: _____

Mayor: _____

City Council: _____

City Recorder: _____

Report Criteria:

Detail report.

Invoices with totals above \$0.00 included.

Paid and unpaid invoices included.

GL Account and Title	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
GENERAL FUND							
01-000-2031 WITHHOLDING - Q AFLA	AFLAC	937288	P/R WITHHOLDING	06/19/2017	201.02	.00	
01-000-2050 W/H LOCAL 150 UNION	IUOE LOCAL 150 ADMIN	3/31/17-6/9/17	LOCAL 150 ADMIN DUES	06/09/2017	2,385.78	.00	
01-000-2050 W/H LOCAL 150 UNION	IUOE LOCAL 150 MEMBERSHIP	3/31/17-6/9/17	LOCAL 150 MEMBERSHIP DUE	06/09/2017	423.72	.00	
01-000-2052 WITHHOLDING POLICE U	METROPOLITAN ALLIANCE OF	#252 4.14.17	MAP #252 DUES	04/14/2017	578.00	.00	
01-000-2052 WITHHOLDING POLICE U	METROPOLITAN ALLIANCE OF	#252 5.12.17	MAP #252 DUES	05/12/2017	578.00	.00	
01-000-2052 WITHHOLDING POLICE U	METROPOLITAN ALLIANCE OF	#252 6.9.17	MAP #252 DUES	06/09/2017	578.00	.00	
01-000-2052 WITHHOLDING POLICE U	METROPOLITAN ALLIANCE OF	#253 4.14.17	MAP #253 DUES	04/14/2017	170.00	.00	
01-000-2052 WITHHOLDING POLICE U	METROPOLITAN ALLIANCE OF	#253 5.12.17	MAP #253 DUES	05/12/2017	170.00	.00	
01-000-2052 WITHHOLDING POLICE U	METROPOLITAN ALLIANCE OF	#253 6.9.17	MAP #253 DUES	06/09/2017	170.00	.00	
01-000-2061 WITHHOLDING FLEX ME	TODD GODAIR	5/17/17	FLEX SPENDING REIMBURSEM	05/17/2017	2,600.00	.00	
Total :					7,854.52	.00	
PUBLIC SAFETY FINES & FEES							
01-140-3525 POLICE ALARM LICENSE	GEORGE WIENOLD	REFUND	ALARM REGISTRATION REFUN	05/19/2017	40.00	.00	
Total PUBLIC SAFETY FINES & FEES:					40.00	.00	
CITY COUNCIL & BOARDS							
01-310-5300 ALDERMANIC EXPENSE	WHEELING/PROSPECT HEIGHT	4848	ANNUAL STATE OF THE CITY	02/27/2017	180.00	.00	
01-310-5950 SPECIAL EVENTS	MIGHTY MITES	7980	4TH OF JULY CLASSIC CAR & P	06/02/2017	63.00	.00	
Total CITY COUNCIL & BOARDS:					243.00	.00	
ADMINISTRATION							
01-320-5100 PROFESSIONAL SERVIC	ILLINOIS STATE POLICE	5/2017	BACKGROUND CHECK	05/31/2017	27.00	.00	
01-320-5100 PROFESSIONAL SERVIC	JENNIFER PARSHALL	6/19/17	2017 SPRING NEWSLETTER	06/19/2017	390.00	.00	
01-320-5100 PROFESSIONAL SERVIC	TINAGLIA ARCHITECTS, INC.	6/13/17	ALLSTATE LAND PLAN - INITIAL	06/13/2017	12,000.00	.00	
01-320-5121 HOUSING ATTORNEY	GUY M KARM	6/14/17	MARCH & APRIL 2017 COURT	06/14/2017	2,200.00	.00	
01-320-5122 CITY PROSECUTOR	CYNTHIA LA MANTIA	6/11/17	COURT REPORTING SERVICES	06/11/2017	420.00	.00	
01-320-5122 CITY PROSECUTOR	GUY M KARM	6/14/17	MARCH & APRIL 2017 COURT	06/14/2017	2,800.00	.00	
01-320-5220 PHOTOCOPY	DE LAGE LANDEN FINANCIAL S	54885926	CH COPIER	06/01/2017	1,266.72	.00	
01-320-5410 UTILITIES	AT&T	847398608006/	PD FAX #3493	06/10/2017	39.03	.00	
01-320-5410 UTILITIES	AT&T	847398616006/	CH ALARM LINES #5533	06/10/2017	127.85	.00	
01-320-5410 UTILITIES	AT&T	847465110806/	PD SUBSTATION RING DOWN #	06/10/2017	84.83	.00	
01-320-5410 UTILITIES	AT&T LONG DISTANCE	821126830/06/	LONG DISTANCE STATEMENT	06/04/2017	42.59	.00	
01-320-5410 UTILITIES	COMCAST	06/06/17	PW SERVICE #8066	06/06/2017	239.85	.00	
01-320-5410 UTILITIES	COMCAST	061217	PW SERVICE #5960	06/12/2017	4.20	.00	
01-320-5410 UTILITIES	COMED I	06/12/17	11 E CAMP MCDONALD SERVIC	06/12/2017	34.89	.00	

GL Account and Title	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
01-320-5700 OFFICE SUPPLIES	IMPACT NETWORKING LLC	822061	FINANCE CHARGE	04/01/2017	11.84	.00	
01-320-5700 OFFICE SUPPLIES	IMPACT NETWORKING LLC	843392	FINANCE CHARGE	05/01/2017	11.84	.00	
01-320-5700 OFFICE SUPPLIES	WAREHOUSE DIRECT OFFICE	3507946-0	CH OFFICE SUPPLIES	06/07/2017	16.76	.00	
01-320-5700 OFFICE SUPPLIES	WAREHOUSE DIRECT OFFICE	3508101-0	CH OFFICE SUPPLIES	06/07/2017	17.40	.00	
01-320-5700 OFFICE SUPPLIES	WAREHOUSE DIRECT OFFICE	3513473-0	CH OFFICE SUPPLIES	06/13/2017	41.47	.00	
01-320-5700 OFFICE SUPPLIES	WAREHOUSE DIRECT OFFICE	3519249-0	CH OFFICE SUPPLIES	06/16/2017	130.79	.00	
Total ADMINISTRATION:					19,907.06	.00	
BUILDING DEPARTMENT							
01-340-4120 UNEMPLOYMENT	IL DIRECTOR OF EMPLOYMEN	6/9/17	BLDG & ZONING UNEMPLOYME	06/09/2017	12.91	.00	
01-340-5100 PROFESSIONAL SERVIC	MICHAEL PORZYCKI	6/19/17	CELL PHONE REIMBURSEMEN	06/19/2017	54.29	.00	
01-340-5100 PROFESSIONAL SERVIC	SAFEBUILT INC.	0032734-IN	HOURLY INSPECTION SERVICE	05/31/2017	682.50	.00	
01-340-5110 ENGINEERING	GEWALT HAMILTON ASSOCIAT	6/21/17	GENERAL ENGINEERING	06/08/2017	5,135.00	.00	
01-340-5110 ENGINEERING	GEWALT HAMILTON ASSOCIAT	6/21/17	2014 GIS UPDATES	06/08/2017	270.00	.00	
01-340-5110 ENGINEERING	GEWALT HAMILTON ASSOCIAT	6/21/17	ELAINE CIRCLE STORM SEWE	06/08/2017	1,386.00	.00	
Total BUILDING DEPARTMENT:					7,540.70	.00	
PUBLIC WORKS							
01-350-5020 VEHICLE MAINTENANCE	LEROY'S LAWN EQUIPMENT IN	5/30/17	VEH MAINT PARTS	05/30/2017	265.00	.00	
01-350-5031 SIGNAL MAINTENANCE	MEADE ELECTRIC COMPANY I	677736	PD LIGHTING MTC	06/07/2017	300.00	.00	
01-350-5100 PROFESSIONAL SERVIC	GEWALT HAMILTON ASSOCIAT	6/21/17	NPDES MS4 SERVICES	06/08/2017	112.00	.00	
01-350-5104 PROF SERVICES - BUILD	ARAMARK UNIFORM SERVICES	2081082377	PW UNIFORMS	06/02/2017	160.44	.00	
01-350-5104 PROF SERVICES - BUILD	ARAMARK UNIFORM SERVICES	2081091847	PW UNIFORMS	06/09/2017	150.33	.00	
01-350-5104 PROF SERVICES - BUILD	ARAMARK UNIFORM SERVICES	2081101240	PW UNIFORMS	06/16/2017	198.35	.00	
01-350-5104 PROF SERVICES - BUILD	MICHAEL WAGNER & SONS IN	1411601	BLD MAIN SUPPLIES	06/23/2017	7.33	.00	
01-350-5411 WATER AND ELECTRIC	CONSTELLATION NEWENERGY	0039902483	711 ELM ST	06/08/2017	146.03	.00	
01-350-5411 WATER AND ELECTRIC	CONSTELLATION NEWENERGY	0040006143	STRTS 1010	06/14/2017	39.09	.00	
01-350-5650 LANDSCAPE SUPPLIES	FASTSIGNS - ARLINGTON HEIG	447-30482	NRC SIGNS	05/26/2017	222.75	.00	
01-350-5710 OPERATING SUPPLIES	EL-COR INDUSTRIES INC	99120	PW OPERATING SUPPLIES	06/09/2017	144.35	.00	
01-350-5710 OPERATING SUPPLIES	RUSO POWER EQUIPMENT IN	4140449	BOBCAT MOWER PARTS	06/08/2017	20.99	.00	
01-350-5721 SIGNS	ADDISON BUILDING MATERIAL	858171	AIRPORT/FIREWORKS	06/12/2017	158.64	.00	
01-350-5721 SIGNS	ADDISON BUILDING MATERIAL	858416	AIRPORT/FIREWORKS	06/14/2017	149.76-	.00	
01-350-5721 SIGNS	ADDISON BUILDING MATERIAL	858417	AIRPORT/FIREWORKS	06/14/2017	9.95	.00	
01-350-5730 TOOLS	RUSO POWER EQUIPMENT IN	4156368	PW EQUIPMENT	06/13/2017	18.92	.00	
01-350-5751 GASOLINE	CONSERV FS INC.	102005610	GASOLINE	06/06/2017	1,998.44	.00	
01-350-7023 SAFETY EQUIPMENT	PROSAFETY INC	2/838950	PW SAFETY EQUIPMENT	06/13/2017	24.00	.00	
Total PUBLIC WORKS:					3,826.85	.00	

GL Account and Title	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
PUBLIC SAFETY							
01-360-5100 PROFESSIONAL SERVIC	NORTHSHORE OMEGA	212172472-06	PREPLACEMENT EXAM - P. DE	06/08/2017	169.00	.00	
01-360-5100 PROFESSIONAL SERVIC	T.O.P.S. IN DOG TRAINING COR	19122	K-9 MAINTENANCE TRAINING	06/01/2017	300.00	.00	
01-360-5321 AUTO EXPENSE	BUSSE CAR WASH	5/2017	PD CAR WASHES	05/31/2017	9.00	.00	
01-360-5321 AUTO EXPENSE	RACEWAY CAR WASH	59	PD CAR WASHES	06/07/2017	114.00	.00	
01-360-5330 TRAINING	ILLINOIS HOMICIDE INVESTIGA	6/6/2017	CONFERENCE REGISTRATION	06/06/2017	195.00	.00	
01-360-5610 EQUIPMENT MAINTENA	VERIZON WIRELESS	9787312985	PD AIRCARDS	06/10/2017	532.20	.00	
01-360-5710 OPERATING SUPPLIES	CROWN TROPHY	7748	AWARDS	06/12/2017	150.00	.00	
01-360-5710 OPERATING SUPPLIES	CROWN TROPHY	7749	AWARDS	06/12/2017	100.00	.00	
01-360-5710 OPERATING SUPPLIES	IMPACT NETWORKING LLC	845359	TONER	06/02/2017	19.50	.00	
01-360-5741 CLOTHING	BROOKS-ALLAN	41641	PD CLOTHING	02/02/2017	49.05	.00	
01-360-5741 CLOTHING	BROOKS-ALLAN	41642	PD CLOTHING	02/02/2017	5.00	.00	
01-360-5741 CLOTHING	JG UNIFORMS INC	20799	PD UNIFORM	06/05/2017	38.35	.00	
01-360-5741 CLOTHING	JG UNIFORMS INC	21388	PD UNIFORM	06/15/2017	156.00	.00	
01-360-5741 CLOTHING	JG UNIFORMS INC	21389	PD UNIFORM	06/15/2017	156.00	.00	
01-360-5741 CLOTHING	JG UNIFORMS INC	21390	PD UNIFORM	06/15/2017	156.00	.00	
01-360-5741 CLOTHING	JG UNIFORMS INC	21391	PD UNIFORM	06/15/2017	156.00	.00	
01-360-5741 CLOTHING	JG UNIFORMS INC	21458	PD UNIFORM	06/16/2017	27.35	.00	
Total PUBLIC SAFETY:					2,332.45	.00	
Total GENERAL FUND:					41,744.58	.00	

GL Account and Title	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
TOURISM DISTRICT EXPENSES							
13-300-5108 BEAUTIFICATION	COMED I	05/11/17-6/12/	IRIGATION SYSTEM-604 MILWA	06/12/2017	31.87	.00	
13-300-5108 BEAUTIFICATION	COMED I	5/11/17-6/12/1	1250 RIVER RD IRIGATION SYS	06/12/2017	31.80	.00	
13-300-5108 BEAUTIFICATION	CONSORT DISPLAY GROUP	56106	BANNERS	06/15/2017	440.18	.00	
13-300-5108 BEAUTIFICATION	ILLINOIS-AMERICAN WATER C	05/2017 #5316	1250 S RIVER RD B-IRRG	06/06/2017	588.04	.00	
13-300-5108 BEAUTIFICATION	ILLINOIS-AMERICAN WATER C	5/2017 #5309	700 N MILWAUKEE IRRIG	06/07/2017	401.03	.00	
13-300-5920 GRANT - HOTELS	COUNTRY INN & SUITES	2/1/17-4/30/17	TOURISM GRANT	06/16/2017	5,547.50	.00	
13-300-5920 GRANT - HOTELS	CROWNE PLAZA	2/1/17-4/30/17	TOURISM GRANT	06/16/2017	28,667.50	.00	
13-300-5920 GRANT - HOTELS	HILTON - CHICAGO/NORTHBRO	2/1/17-4/30/17	TOURISM GRANT	06/16/2017	31,027.50	.00	
Total EXPENSES:					66,735.42	.00	
Total TOURISM DISTRICT:					66,735.42	.00	

GL Account and Title	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
DEA SEIZURE FUND							
EXPENSES							
16-300-5710 OPERATING SUPPLIES	HALO BRANDED SOLUTIONS IN	3065562	HANDLE BAGS	06/02/2017	350.53	.00	
16-300-5710 OPERATING SUPPLIES	HALO BRANDED SOLUTIONS IN	3069487	STICKERS	06/07/2017	453.60	.00	
16-300-5710 OPERATING SUPPLIES	HALO BRANDED SOLUTIONS IN	3071001	BRACELETS	06/08/2017	174.00	.00	
16-300-5710 OPERATING SUPPLIES	HALO BRANDED SOLUTIONS IN	3071002	BRACELETS, SUNGLASSES	06/08/2017	493.00	.00	
Total EXPENSES:					1,471.13	.00	
Total DEA SEIZURE FUND:					1,471.13	.00	

GL Account and Title	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
SOLID WASTE DISPOSAL FUND EXPENSES							
17-300-5420 SWANCC CHARGES	SOLID WASTE AGENCY	5673	8/2017 WASTE SERVICES	06/01/2017	25,985.62	.00	
Total EXPENSES:					25,985.62	.00	
Total SOLID WASTE DISPOSAL FUND:					25,985.62	.00	

GL Account and Title	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
SSA #5							
EXPENSES							
25-300-5050 SYSTEM MAINTENANCE	CONSTELLATION NEWENERGY	0040006056	SSA #5 1018	06/14/2017	30.79	.00	
25-300-5050 SYSTEM MAINTENANCE	CONSTELLATION NEWENERGY	0040006249	SSA #5 9118	06/14/2017	92.71	.00	
Total EXPENSES:					123.50	.00	
Total SSA #5:					123.50	.00	

GL Account and Title	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
SSA #8							
EXPENSES							
28-300-5100 PROFESSIONAL SERVIC	CONSTELLATION NEWENERGY	0040006008	SSA #8 9053	06/14/2017	81.54	.00	
Total EXPENSES:					81.54	.00	
Total SSA #8:					81.54	.00	

GL Account and Title	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
WATER FUND							
EXPENSES							
51-300-5310 MEMBERSHIPS	IL RURAL WATER ASSOCIATIO	21193	SUPPORTING MEMBERSHIP	05/22/2017	451.00	.00	
51-300-5410 UTILITIES	AT&T	847255912806/	SCADA LINE	06/01/2017	87.50	.00	
51-300-5410 UTILITIES	COMCAST	06/09/17	INTERNET FOR SCADA SYSTE	06/09/2017	149.85	.00	
51-300-5410 UTILITIES	COMED I	6/12/17	WATER 1823083040	06/12/2017	31.36	.00	
51-300-5412 WATER	ILLINOIS-AMERICAN WATER C	05/2017 #1674	WTR 1025-210004321674	06/05/2017	19,240.64	.00	
51-300-5412 WATER	VILLAGE OF MOUNT PROSPEC	6/13/17	WATER USAGE #3287-001	06/13/2017	27.57	.00	
51-300-5412 WATER	VILLAGE OF MOUNT PROSPEC	6/13/2017	WATER USAGE #3288-001	06/13/2017	248.13	.00	
Total EXPENSES:					20,236.05	.00	
Total WATER FUND:					20,236.05	.00	

GL Account and Title	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
PARKING FUND							
EXPENSES							
52-300-5410 UTILITIES	CONSTELLATION NEWENERGY	0040006142	METRA 3003	06/14/2017	116.43	.00	
Total EXPENSES:					116.43	.00	
Total PARKING FUND:					116.43	.00	

GL Account and Title	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
SANITARY SEWER FUND							
EXPENSES							
53-300-5100 PROFESSIONAL SERVIC	GEWALT HAMILTON ASSOCIAT	6/21/17	MWRD I&I PROGRAM	06/08/2017	324.00	.00	
53-300-5200 POSTAGE	POSTMASTER	7/2017	SEWER BILL POSTAGE	06/15/2017	1,156.00	.00	
Total EXPENSES:					1,480.00	.00	
Total SANITARY SEWER FUND:					1,480.00	.00	

GL Account and Title	Vendor Name	Invoice Number	Description	Invoice Date	Net Invoice Amount	Amount Paid	Date Paid
ROAD & BUILDING BOND ESCROW							
72-000-2310 DEPOSIT ROAD/BUILDE	MARGARET SALA	17-30	617 EDINBURGH UNIT B	06/16/2017	430.00	.00	
72-000-2310 DEPOSIT ROAD/BUILDE	ROY MOCERI	17-02	1100 PRARIE CIRCLE	06/12/2017	382.00	.00	
72-000-2310 DEPOSIT ROAD/BUILDE	TOMASZ LESZCZYNSKI	16-130	15 MARBERRY DR	06/20/2017	7,958.40	.00	
Total :					8,770.40	.00	
Total ROAD & BUILDING BOND ESCROW:					8,770.40	.00	
Grand Totals:					166,744.67	.00	

GL Account and Title	Net Invoice Amount	Amount Paid	Date Paid
GENERAL FUND			
Total GENERAL FUND:	41,744.58	.00	
TOURISM DISTRICT			
Total TOURISM DISTRICT:	66,735.42	.00	
DEA SEIZURE FUND			
Total DEA SEIZURE FUND:	1,471.13	.00	
SOLID WASTE DISPOSAL FUND			
Total SOLID WASTE DISPOSAL FUND:	25,985.62	.00	
SSA #5			
Total SSA #5:	123.50	.00	
SSA #8			
Total SSA #8:	81.54	.00	
WATER FUND			
Total WATER FUND:	20,236.05	.00	
PARKING FUND			
Total PARKING FUND:	116.43	.00	
SANITARY SEWER FUND			
Total SANITARY SEWER FUND:	1,480.00	.00	
ROAD & BUILDING BOND ESCROW			
Total ROAD & BUILDING BOND ESCROW:	8,770.40	.00	
Grand Totals:	166,744.67	.00	