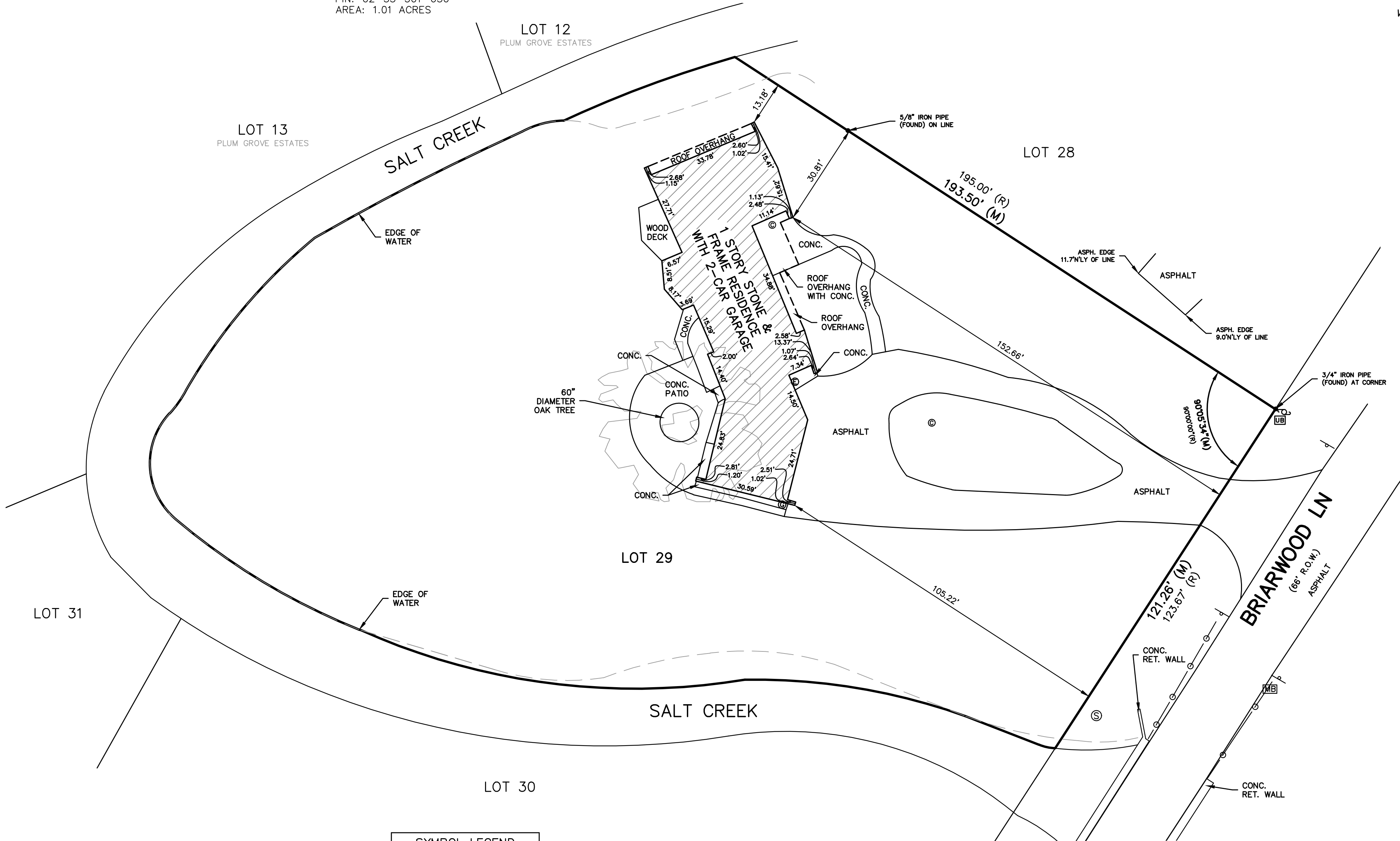
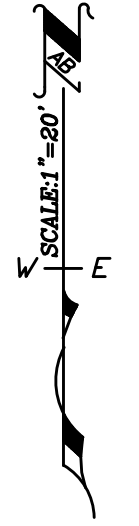


PLAT OF SURVEY

LOT 29 IN PLUM GROVE ESTATES UNIT NO. 2 A SUBDIVISION IN SECTION 35, TOWNSHIP 42 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

ADDRESS: 296 BRIARWOOD LANE, PALATINE
 PIN: 02-35-301-030
 AREA: 1.01 ACRES



STATE OF ILLINOIS }
 COUNTY OF MCHEENY } S.S.

THIS IS TO CERTIFY THAT I, AN ILLINOIS LAND SURVEYOR, HAVE SURVEYED THE PROPERTY DESCRIBED ABOVE AND THAT THE ANNEXED PLAT IS A CORRECT REPRESENTATION OF SAID SURVEY. FIELD WORK COMPLETION DATE: 12/08/2023.

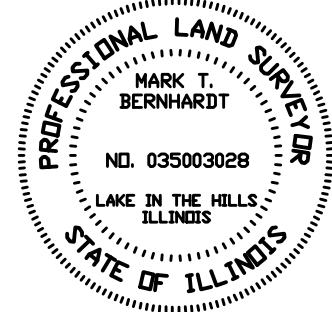
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

GIVEN UNDER MY HAND AND SEAL AT LAKE IN THE HILLS, ILLINOIS, THIS 14TH. DAY OF DECEMBER, A.D., 2023.

Mark T. Bernhardt

ILLINOIS LAND SURVEYOR NO. 3028; LICENSE EXPIRES 11/30/24
 ILLINOIS DESIGN FIRM NO. 184-007260

REFER TO DEED OF GUARANTEE POLICY FOR RESTRICTIONS NOT SHOWN ON SURVEY.
 ALL DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.
 COMPARE ALL POINTS BEFORE BUILDING AND REPORT ANY APPARENT DISCREPANCIES TO THE SURVEYOR.



SYMBOL LEGEND	
Ⓢ	SANITARY MANHOLE
ⓐ	SANITARY CLEAN-OUT
ⓔ	ELECTRIC METER
ⓐ	GAS METER
Ⓤ	UTILITY BOX
Ⓣ	UTILITY POLE
—	SIGN
Ⓜ	MAILBOX
•	MONUMENTATION

LINE LEGEND	
—○—○—○—	= GUARD RAIL

ORDERED BY: LAW OFFICE OF STEPHEN R. PATTERSON, P.C. FILE NO. 231254



POLENA ENGINEERING LLC

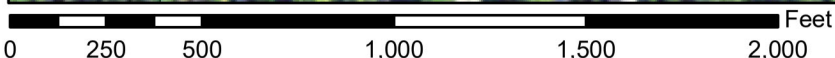
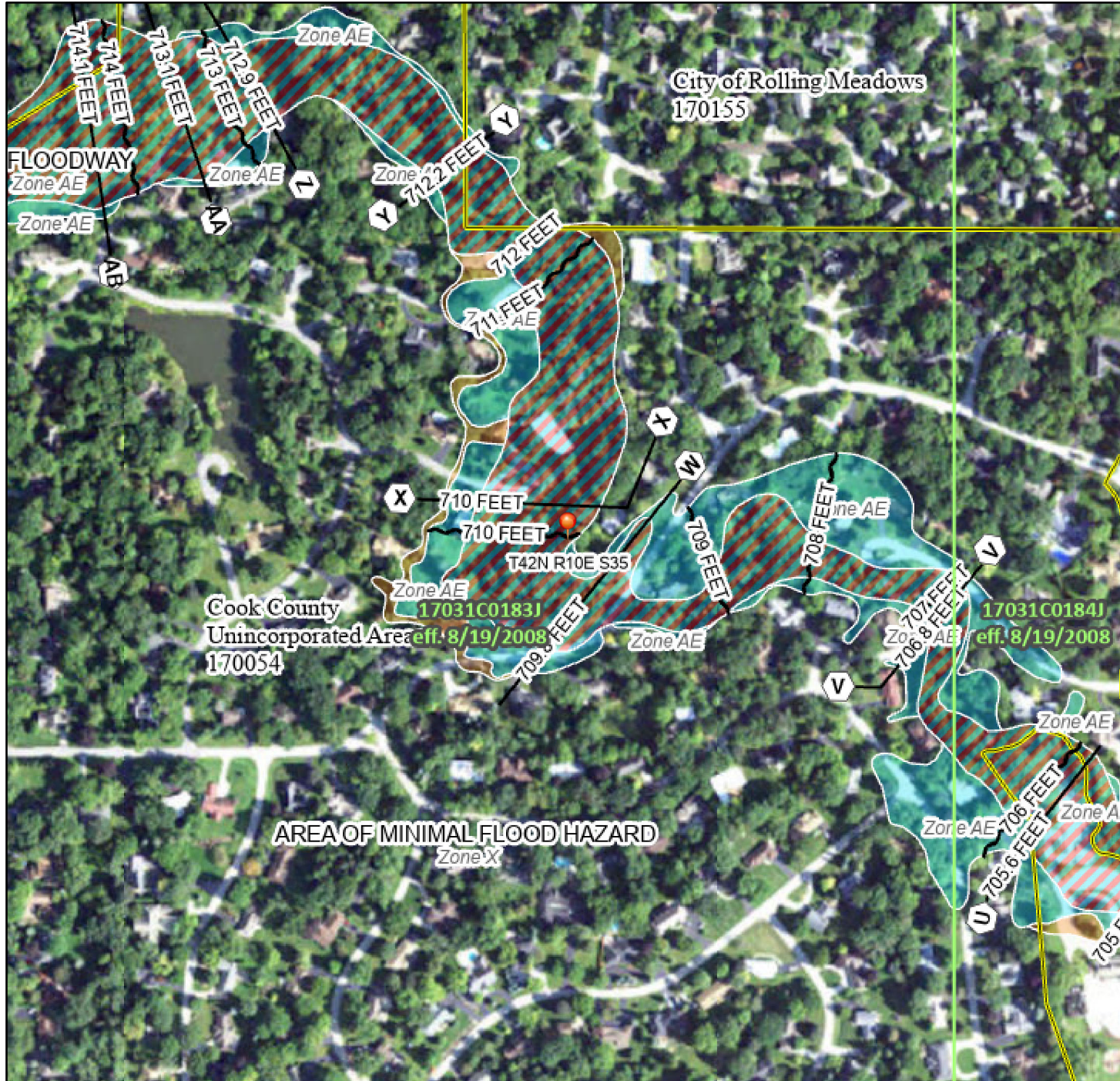
WHEATON: 630-653-6331
 LAKE IN THE HILLS: 815-363-9200
 INFO@POLENA.COM
 WWW.POLENA.COM
 ILLINOIS PROFESSIONAL DESIGN FIRM No. 184-007260

POLENA COMPANIES INCLUDE LAND TECHNOLOGY, LAMBERT & ASSOCIATES, ALAN J COULSON, HERITAGE LAND CONSULTANTS, PAF SEPTIC DESIGN, AND MIONSKE SURVEYING

National Flood Hazard Layer FIRMette



88°2'24"W 42°4'32"N



1:6,000

88°1'47"W 42°4'5"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		Cross Sections with 1% Annual Chance Water Surface Elevation
MAP PANELS		Coastal Transect
		Base Flood Elevation Line (BFE)
MAP PANELS		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Hydrographic Feature
		Digital Data Available
MAP PANELS		No Digital Data Available
		Unmapped

OTHER AREAS		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
OTHER FEATURES		Base Flood Elevation Line (BFE)
		Limit of Study
OTHER FEATURES		Jurisdiction Boundary
		Coastal Transect Baseline
OTHER FEATURES		Profile Baseline
		Hydrographic Feature

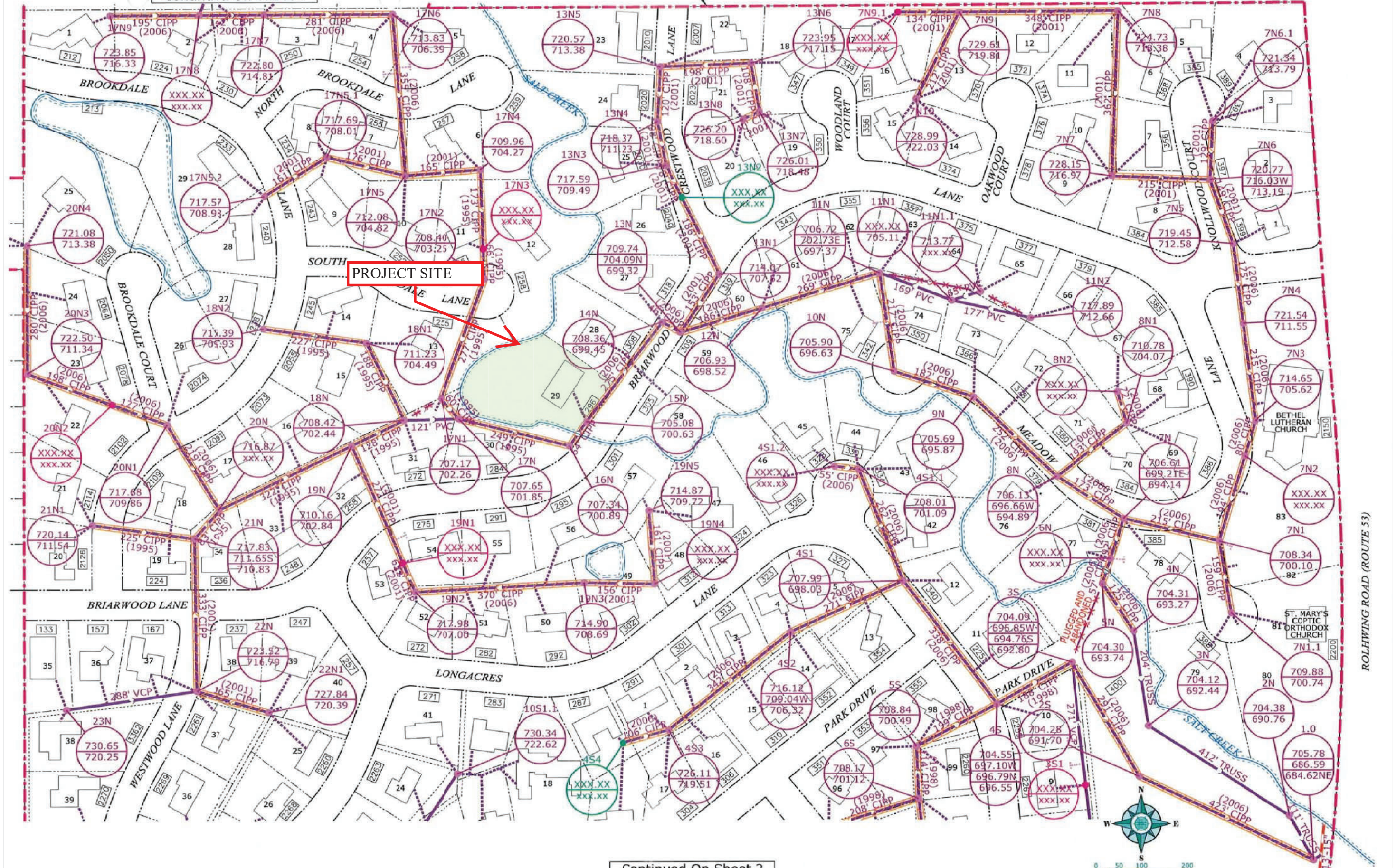
MAP PANELS		Digital Data Available
		No Digital Data Available
MAP PANELS		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/26/2024 at 12:38 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



UPDATED: SEPTEMBER 6, 2016 BY:

R.K. JOHNSON & ASSOCIATES, INC.
1515 WINDSOR ROAD, LOVES PARK, ILLINOIS 61111 (815) 633-5097

PLUM GROVE ESTATES
SANITARY DISTRICT

SEWER SYSTEM ATLAS

Tier 2: Site-Specific Project Review
 (Intended for use following CEST and EA level Tier 1 environmental reviews)

Date	May 31, 2022
HUD Grant Number	B-13-US-17-0001
Grantee Name	Cook County, Illinois
Project Location (Address)	296 Briarwood Lane, Palatine, IL 60067
Project Description	<p>A Broad Environmental Review was completed for the Palatine Township Strategic Buyout Program and the following is the site-specific review for an activity within that project.</p> <p>The proposed activity would involve the voluntary acquisition of the property listed above that is located along Salt Creek within the Plum Grove Estates Subdivision and is vulnerable to recurrent flooding.</p> <p>Once the property is acquired, all man-made features, such as dwellings, foundations, sheds, garages, fences and driveways, would be demolished, removed and disposed of. The property would then be graded, left in a stabilized grass-covered condition and deed restricted to be permanently preserved as open space.</p> <p>Please refer to Appendix A for a location figure of the proposed project site.</p>
Name of Approved Tier 1	Palatine Township Strategic Buyout Program

Site-Specific Project Review Findings		
Compliance Factors	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
<p>Contamination and Toxic Substances</p> <p>24 CFR Part 50.3(i) & 58.5(i)(2)</p>	<p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>The proposed project is in compliance.</p> <p><u>Asbestos-Containing Material and Lead-Based Paint</u></p> <p>The existing structure on the proposed project site was constructed in 1959 (Appendix B). Due to the age of the building, asbestos and lead-based paint may be present. Asbestos and lead-based paint must be abated and disposed of in accordance with all applicable federal, state and local laws and regulations (see Conditions for Approval below).</p> <p><u>Illinois Environmental Databases</u></p> <p>In order to identify sites near the proposed project location that have hazardous materials, contamination, toxic chemicals, gases and radioactive substances, as specified in 24 CFR 58.5(i), a review of the following databases was conducted for the proposed project site: Illinois Environmental Protection Agency (IEPA) Bureau of Land Databases: Leaking Underground Storage Tanks (LUSTs) and Site Remediation Program (SRP), Office of the Illinois State Fire Marshal, Division of Petroleum and Chemical Safety, Underground Storage Tank (USTs),</p>

	<p>and the U.S. Environmental Protection Agency’s (EPA’s) NEPAssist.</p> <p>According to the IEPA’s LUST database and the Illinois Fire Marshal UST database, there are 143 LUSTs and 21 active UST sites within Palatine; however, through aerial imagery review in Google Earth Pro, none are within the EPA’s All Appropriate Inquiry search distance of 0.5 miles from the proposed project site.</p> <p>According to the IEPA’s SRP database, 41 SRP sites are located within Palatine. However, only two of the sites are active and through aerial imagery review in Google Earth Pro neither are located within one mile of the proposed project site.</p> <p>Four hazardous waste (RCRA) facilities, two RCRA/air emission facilities and two air emission facilities were identified within 3,000 feet of the proposed project site during the NEPAssist review. According to the EPA’s Enforcement and Compliance History Online (ECHO) reports, there are no indications of a release or a compliance violation that would impact the intended use of the proposed project site (Appendix B).</p> <p>Sources: Cook County Assessor’s Office, www.cookcountyassessor.com/; IEPA, LUST and SRP Databases, www2.illinois.gov/epa/topics/cleanup-programs/bol-database/Pages/default.aspx; Office of the Illinois State Fire Marshal, Division of Petroleum and Chemical Safety,</p>
--	---

		UST database, webapps.sfm.illinois.gov/ustsearch/ ; Google Earth Pro; EPA NEPAassist www.epa.gov/nepa/nepassist
<p>Floodplain Management</p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The proposed project is in compliance. The proposed project site is located within the 100-year floodplain and floodway per the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) panel number: 17031C0183J, dated 8/19/2008 (Appendix C).</p> <p>The proposed project would involve the voluntary acquisition of the proposed project site, clearance of all structures and commitment that the parcel would remain as open space. Therefore, the proposed project is exempt from the 8-step floodplain decision making process, per 24 CFR 55.12(c)(3).</p> <p>Source: FEMA, Map Service Center, msc.fema.gov</p>
<p>Historic Preservation</p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The proposed project is in compliance. The proposed project site is located within the Plum Grove Estates Historic District, an area previously determined eligible for listing on the National Register of Historic Places. In a letter dated March 23, 2022, the Deputy State Historic Preservation Officer stated that the proposed project activities constitute an adverse effect as defined in 36 CFR 800.5. However, based on the historic flooding and site condition information provided, the Deputy State Historic Preservation Officer stated that no mitigations for historic preservation are required (Appendix D).</p>

		<p>Indian tribe consultation is not applicable to the proposed project (<i>When to Consult with Tribes Under Section 106 Checklist in Appendix D</i>).</p>
<p>Wetlands Protection Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes No <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>The proposed project is in compliance. The Salt Creek runs along the western and southern edge of the proposed project site and is shown as a riverine wetland in the U.S. Fish and Wildlife Service’s National Wetlands Inventory (NWI) Mapper (Appendix E). According to the NWI Mapper, approximately 0.02 acres of mapped riverine wetlands are within the proposed project site boundaries. Google Earth Pro reveals the closest structure to be approximately 20 feet from Salt Creek. Due to the nature of the proposed project, where the proposed project site would be cleared and maintained as open space, no U.S. Army Corps of Engineers consultation is required. In addition, per 24 CFR 55.20(a) and 24 CFR 55.12(c)(3), the proposed project is exempt from the 8-step wetland decision making process.</p> <p>Best management practices will be undertaken to curtail impacts from demolition (see Conditions for Approval).</p> <p>Sources: U.S. Fish and Wildlife Service, NWI Mapper, www.fws.gov/wetlands/data/mapper.html; Google Earth Pro</p>
<p>Environmental Justice Executive Order 12898</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The proposed project is in compliance. The proposed project site and its immediate vicinity is 41st percentile in minority population and 25th percentile in low-income residents (Appendix F). Thus, the proposed project would not</p>

	<p>disproportionately impact minority and low-income populations.</p> <p>Per Executive Order 12898, <i>Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations</i>, Section 1-101, in order for environmental justice to be a concern, the proposed project would have a “disproportionately high and adverse” effect on a minority or low-income population. As shown by the other sections of this environmental review, the proposed project would not have significant adverse impacts.</p> <p>Source: EPA EJScreen: Environmental Justice Screening and Mapping Tool, www.epa.gov/ejscreen</p>
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Conditions for Approval

(List all mitigation measures adopted by the responsible entity to eliminate or minimize adverse environmental impacts. These conditions must be included in project contracts or other relevant documents as requirements. [24 C.F.R. Part 58.40(d), 40 C.F.R. Part 1505.2(c)])

The following Conditions for Approval were identified in the Broad Review (Tier 1) EA for the Palatine Township Strategic Buyout Program:**General:**

- Complete Tier 2 site-specific reviews for each property prior to implementation of proposed activities. The Tier 2 Site-Specific review will include the following compliance areas:
 - Contamination and Toxic Substances;
 - Floodplain Management;
 - Historic Preservation;
 - Wetlands Protection; and
 - Environmental Justice.
- Acquire all necessary federal, state and local permits prior to beginning acquisition activities and comply with all permit conditions.

Noise Abatement and Control, Hazards and Nuisances including Site Safety and Noise:

- Control noise associated with demolition, clearance and grading activities through the use of best management practices (BMPs), such as:
 - Outfit all construction equipment with a recommended muffler in good working order;
 - Comply with the applicable local noise ordinance regulating construction noise; and
 - Minimize engine idling.
- Include a site safety plan in the construction contract.

Soil Suitability, Slope, Erosion, Drainage, Stormwater Runoff, Water Resources, Vegetation and Wildlife:

- Prepare soil erosion and sediment control plans.
- Obtain a National Pollutant Discharge Elimination System permit from the Illinois Environmental Protection Agency if soil disturbance will be more than one acre.
- Follow Cook County stormwater management regulations and BMPs to minimize soil erosion and sedimentation.
- Protect surface waters from any unnecessary construction activities or disturbance.
- Protect existing drain inlets from debris, soil and sedimentation.
- Avoid handling of fuel on site; if handling of fuels on site is to occur, take caution to prevent spills that may reach receiving waters.

- Follow safe storage and handling procedures to prevent the contamination of water from fuel spillage, lubricants and chemicals.
- Limit any vegetation clearing and compaction to the minimum extent necessary and revegetate any disturbed area with native species as soon as possible after work has been completed.

Solid Waste Disposal, Recycling:

- Manage and transport all solid waste materials in accordance with Illinois' solid and hazardous waste rules.
- Undertake appropriate efforts to reduce, reuse and/or recycle waste materials.
- If feasible, utilize displaced soil for stabilization and erosion mitigation.

Transportation and Accessibility:

- Prevent impeding traffic flow along construction routes and obstructing access to adjacent properties by construction equipment; and
- If traffic circulation is likely to be impeded, implement traffic controls on roads surrounding the project site to maintain safe and efficient vehicular movements.

In addition, the following Conditions for Approval were identified during the development of this Site-Specific (Tier 2) review:

Contamination and Toxic Substances:

- Abate and dispose of asbestos and lead-based paint in accordance with all applicable federal, state, and local laws and regulations.

Wetlands:


- Implement and maintain BMPs for erosion and sedimentation control.
- Protect wetlands from any unnecessary construction activities or disturbance.
- Replace and revegetate any disturbed area with native species as soon as possible after work has been completed.
- Protect existing drain inlets from debris, soil and sedimentation.
- Avoid handling of fuel on site; if handling of fuels on site is to occur, take caution to prevent spills that may reach receiving waters.
- Follow safe storage and handling procedures to prevent the contamination of water from fuel spillage, lubricants and chemicals.
- Do not operate heavy equipment in wetlands.

Environmental Review Preparer's Information:

PREPARED BY: Patrick Dunn

TITLE: Senior Planner, CDM Smith

SIGNATURE

& DATE:  Date: May 31, 2022

RESPONSIBLE ENTITY AGENCY

APPROVED BY: _____

TITLE: _____

SIGNATURE

& DATE: _____ Date: _____

Appendix A
Project Location

PLUM GROVE ESTATES



 Proposed Site Location

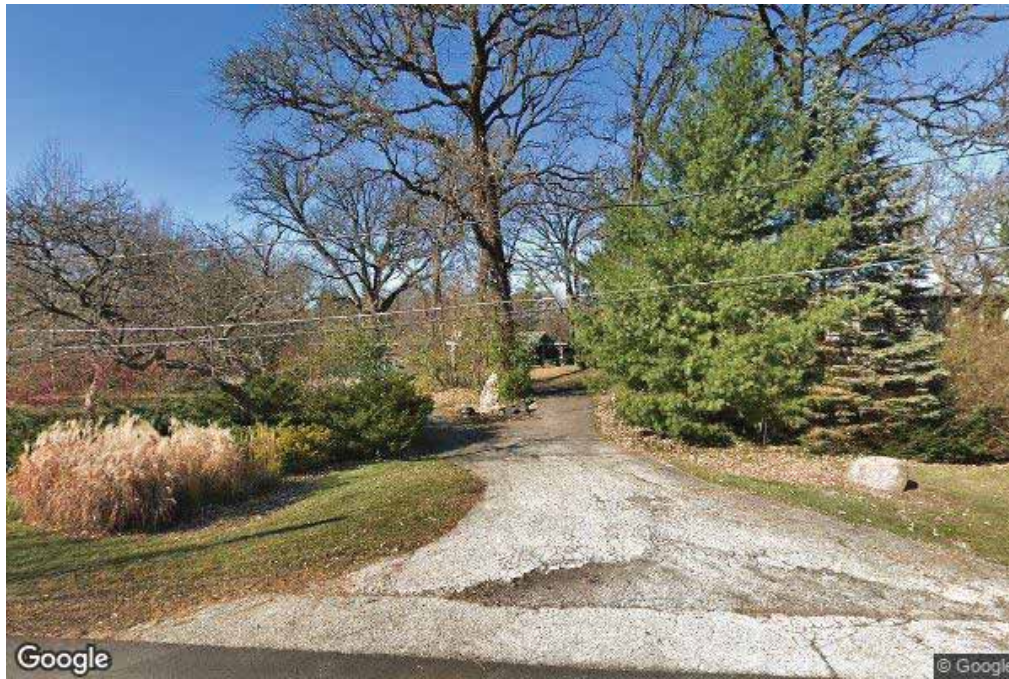


Palatine Township Road District
Tom Kaider - Highway Commissioner
530 North Smith Street Palatine, IL 60067 p.:847.358.6336



Appendix B

Contamination and Toxic Substances



Property Details

02-35-301-030-0000

296 BRIARWOOD LN • PALATINE, IL • Palatine

Tax Details

PROPERTY CLASSIFICATION	204
SQUARE FOOTAGE (LAND)	38,768
NEIGHBORHOOD	90
TAXCODE	29013
NEXT SCHEDULED REASSESSMENT	2022

Assessed Valuation

2020 Assessor Certified values include adjustments, where applicable, for COVID-19 effects on property.

	2021 Assessor Certified	2020 Board of Review Certified
TOTAL ESTIMATED MARKET VALUE	\$371,100	\$371,090
TOTAL ASSESSED VALUE	\$37,110	\$37,109
LAND ASSESSED VALUE	\$13,569	\$13,568
BUILDING ASSESSED VALUE	\$23,541	\$23,541

* "Property Location" is not a legal/postal mailing address. Its sole purpose is to help our Office locate the property. Therefore, you should not utilize the property location for any purpose, however, you may update the Property Location with your Legal/Postal Mailing Address should you choose to do so. Updating the address will not change the Property Location to a Legal/Postal Mailing Address.

** Information may be available by submitting an FOIA Request

Exemption Status

2020	Homeowner N/A
	Senior Citizen N/A
	Senior Freeze N/A
2019	Homeowner N/A

Senior Citizen | N/A
Senior Freeze | N/A
 2018 **Homeowner | N/A**
Senior Citizen | N/A
Senior Freeze | N/A

Exemption History

2019
 2018
 2017
 2016

Characteristics

DESCRIPTION	One story residence, any age, 1,801 square feet and over
RESIDENCE TYPE	One Story
USE	Single Family
EXTERIOR CONSTRUCTION	Frame/Masonry
FULL BATHS	2
HALF BATHS	1
BASEMENT ¹	Partial and Unfinished
ATTIC	None
CENTRAL AIR	No
NUMBER OF FIREPLACES	1
GARAGE SIZE/TYPE ²	2 car attached
AGE	63
BUILDING SQUARE FOOTAGE	2,094
ASSESSMENT PHASE	Assessor Valuation

¹ Excluded from building square footage, except apartment

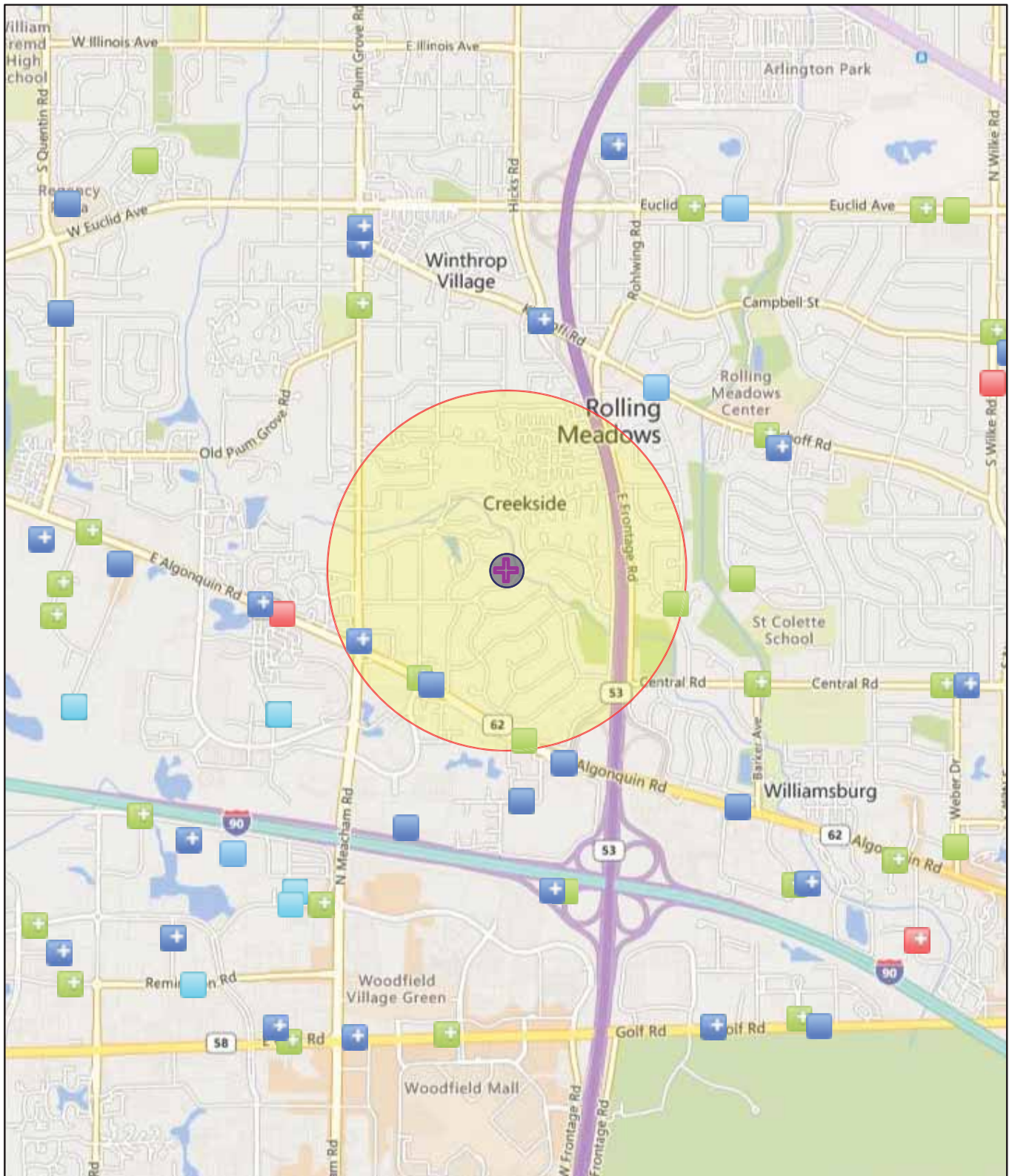
² Excluded from building square footage

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** Information may be available by submitting an FOIA Request

NEPAssist Report

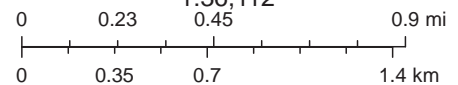
296 Briarwood Ln, Palatine, IL



March 27, 2022

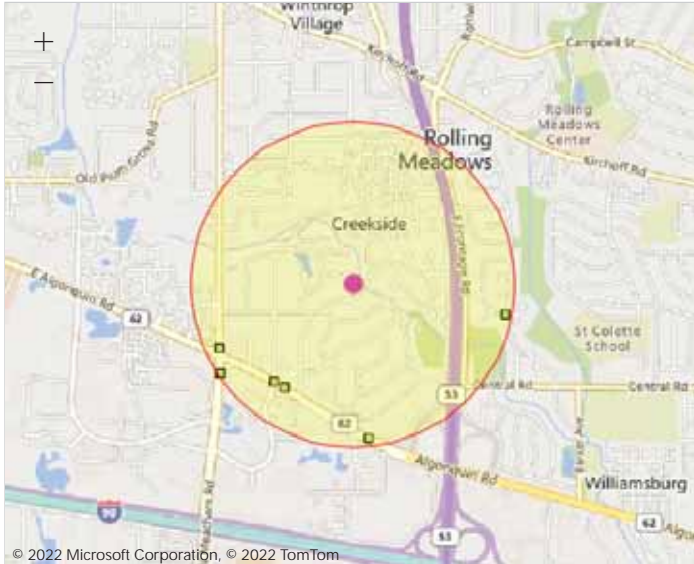
1:36,112

- Toxic Releases (TRI)
- + Air Pollution (ICIS-AIR)
- Air Pollution (ICIS-AIR)
- + Toxic Substances Control Act (TSCA)
- Toxic Substances Control Act (TSCA)
- + Water Dischargers (NPDES)
- + Water Dischargers (NPDES)
- + Hazardous Waste (RCRAInfo)
- Hazardous Waste (RCRAInfo)
- Project Buffer
- + 296 Briarwood Ln, Palatine, IL



Project Location	42.071883,-88.03477
Within 3000 feet of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	yes
Within 3000 feet of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	yes
Within 3000 feet of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	yes
Within 3000 feet of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 3000 feet of a Federal Land?	no
Within 3000 feet of an impaired stream?	yes
Within 3000 feet of an impaired waterbody?	no
Within 3000 feet of a waterbody?	no
Within 3000 feet of a stream?	yes
Within 3000 feet of an NWI wetland?	Available Online
Within 3000 feet of a Brownfields site?	no
Within 3000 feet of a Superfund site?	no
Within 3000 feet of a Toxic Release Inventory (TRI) site?	no
Within 3000 feet of a water discharger (NPDES)?	no
Within 3000 feet of a hazardous waste (RCRA) facility?	yes
Within 3000 feet of an air emission facility?	yes
Within 3000 feet of a school?	yes
Within 3000 feet of an airport?	no
Within 3000 feet of a hospital?	no
Within 3000 feet of a designated sole source aquifer?	no
Within 3000 feet of a historic property on the National Register of Historic Places?	no
Within 3000 feet of a Toxic Substances Control Act (TSCA) site?	no
Within 3000 feet of a Land Cession Boundary?	yes
Within 3000 feet of a tribal area (lower 48 states)?	no
Within 3000 feet of the service area of a mitigation or conservation bank?	yes
Within 3000 feet of the service area of an In-Lieu-Fee Program?	no

Created on: 3/27/2022 10:54:09 PM



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Report question: Within 3000 of a Hazardous waste site? yes

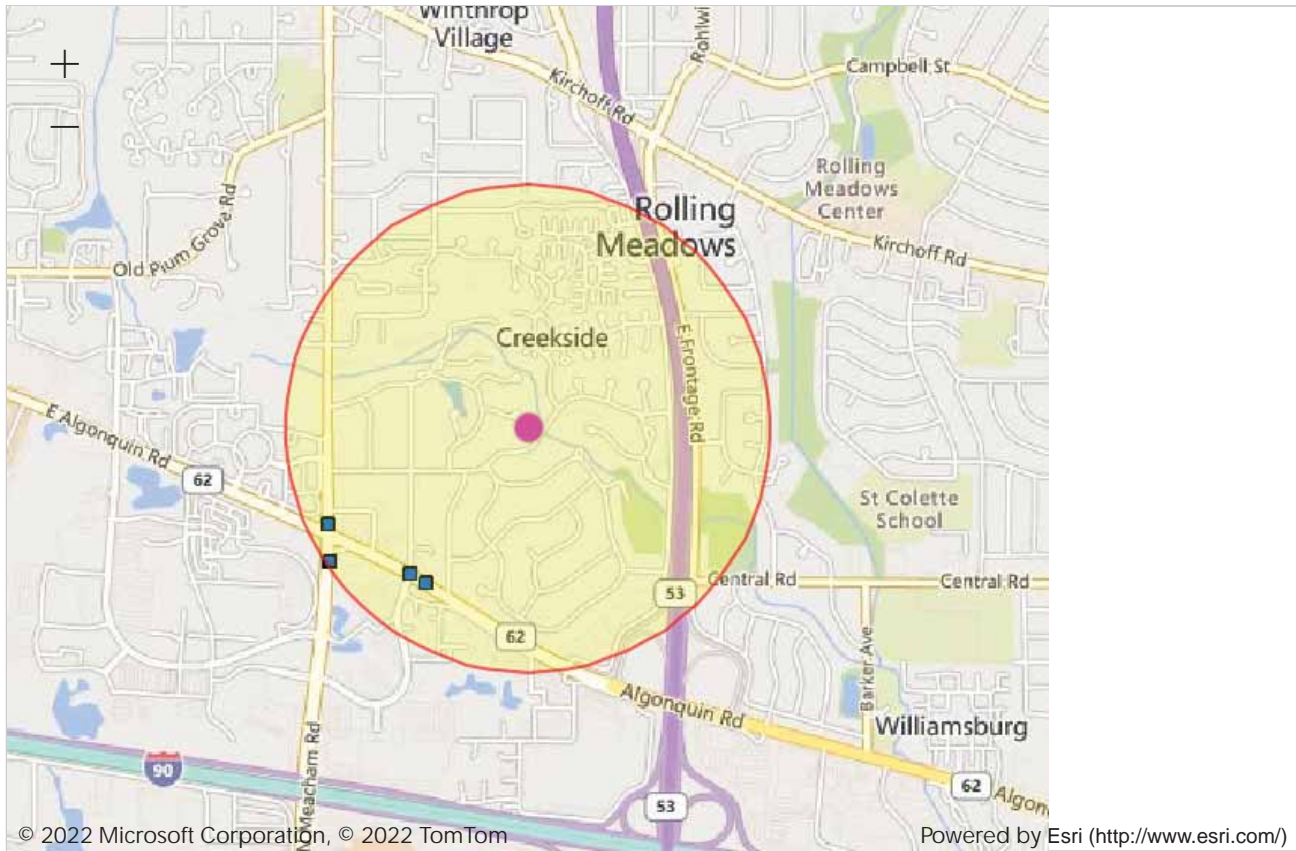
Modify question by entering a new buffer distance and unit for the selected study area:

Name

- KS CLEANERS (SCHAUMBURG,IL)
- COOK COUNTY HWY DEPT (SCHAUMBURG,IL)
- AMS ENVIRONMENTAL INC (SCHAUMBURG,IL)
- SHELL OIL PRODUCTS US (SCHAUMBURG,IL)
- ROLLING MEADOWS CITY OF PARK DISTRICT (ROLLING MEADOWS,IL)
- WALDEN MOBIL SVC (SCHAUMBURG,IL)

Distance

- 2282.23 feet
- 2948.30 feet
- 2848.76 feet
- 2735.79 feet
- 2877.10 feet
- 2306.18 feet



Report question: Within 3000 of a Air emissions site? yes

Modify question by entering a new buffer distance and unit for the selected study area:

Name	Distance
COOK CO DOT & HIGHWAYS MAINT DIST 1 (SCHAUMBURG,IL)	2948.30 feet
SHELL OIL (SCHAUMBURG,IL)	2735.79 feet
KSC CLEANERS (SCHAUMBURG,IL)	2282.23 feet
E & S OIL INC DBA WALDEN SRVC (SCHAUMBURG,IL)	2306.18 feet



Detailed Facility Report

Facility Summary

KSC CLEANERS

1640 E ALGONQUIN RD, SCHAUMBURG, IL 60173

FRS (Facility Registry Service) ID: 110005956046

EPA Region: 05

Latitude: 42.066665

Longitude: -88.039418

Locational Data Source: FRS

Industries: Personal and Laundry Services

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	06/10/2008
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Minor (IL000031489ABC)

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (ILR000039099)

Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)
[Known Data Problems](#)

Other Regulatory Reports

Air Emissions Inventory (EIS): 10908411

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110005956046					N	42.066665	-88.039418
ICIS-Air	CAA	IL000031489ABC	Minor Emissions	Operating	CAASIP		N	42.035725	-87.959206
EIS	CAA	10908411					N	42.035725	-87.959206
RCRAInfo	RCRA	ILR000039099	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110005956046	KSC CLEANERS	1640 E ALGONQUIN RD, SCHAUMBURG, IL 60173	Cook County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
ICIS-Air	CAA	IL000031489ABC	KSC CLEANERS	1640 E ALGONQUIN RD, SCHAUMBURG, IL 60173	Cook County
EIS	CAA	10908411	KSC CLEANERS	1640 E ALGONQUIN RD, SCHAUMBURG, IL 60173	Cook County
RCRAInfo	RCRA	ILR000039099	KS CLEANERS	1640 E ALGONQUIN RD, SCHAUMBURG, IL 60173	Cook County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	IL000031489ABC	7216	Drycleaning Plants, Except Rug

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	10908411	812320	Drycleaning and Laundry Services (except Coin-Operated)
ICIS-Air	IL000031489ABC	812320	Drycleaning and Laundry Services (except Coin-Operated)

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
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No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	IL000031489ABC	No	03/26/2022	0	03/25/2022
RCRA	ILR000039099	No	03/26/2022	0	03/25/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: IL000031489ABC)	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History												
	Violation Type	Agency	Programs	Pollutants									

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: ILR000039099)	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
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No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
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No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (BAQ) Beach Address Database	WBD (Watershed Boundary Dataset) Subwatershed Name (BAQ) Beach Address Database	State Water Body Name (ICIS Integrated Compliance Information System)	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
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No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	--
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997)
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	No	--	No	--

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community

EJSCREEN EJ Indexes

Eleven environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	52.5
Ozone	52.8
NATA Diesel PM	40.8
NATA Air Toxics Cancer Risk	52.1
NATA Respiratory Hazard Index (HI)	51.8
Traffic Proximity	6.3
Lead Paint Indicator	34.6
National Priority List (NPL) Site Proximity	49.5
Risk Management Plan (RMP) Site Proximity	31.3
Hazardous Waste Proximity	24.3
Wastewater Discharge Proximity	73.4

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	9,978
Population Density	3,193/sq.mi.
Housing Units in Area	4,634

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	770 (8%)
Minors 17 years and younger	2,175 (22%)
Adults 18 years and older	7,803 (78%)
Seniors 65 years and older	865 (9%)

General Statistics (ACS (American Community Survey))	
Total Persons	9,235
Percent People of Color	47%
Households in Area	4,088
Households on Public Assistance	19
Persons With Low Income	1,810
Percent With Low Income	20%

Race Breakdown (U.S. Census) - Persons (%)	
White	6,613 (66%)
African-American	694 (7%)
Hispanic-Origin	2,248 (23%)
Asian/Pacific Islander	1,858 (19%)
American Indian	57 (1%)
Other/Multiracial	756 (8%)

Geography	
Radius of Selected Area	1 mi.
Center Latitude	42.066665
Center Longitude	-88.039418
Land Area	100%
Water Area	0%

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	208 (3.1%)
9th through 12th Grade	143 (2.13%)
High School Diploma	1,114 (16.61%)
Some College/2-year	1,613 (24.05%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,625 (54.04%)

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	217 (5.31%)
\$15,000 - \$25,000	332 (8.13%)
\$25,000 - \$50,000	676 (16.55%)
\$50,000 - \$75,000	837 (20.49%)
Greater than \$75,000	2,023 (49.52%)

LAST UPDATED ON MARCH 18, 2022

[DATA REFRESH INFORMATION](#)



Detailed Facility Report

Facility Summary

COOK CO DOT & HIGHWAYS MAINT DIST 1
2325 MEACHAM RD, SCHAUMBURG, IL 60173
FRS (Facility Registry Service) ID: 110005895558
EPA Region: 05
Latitude: 42.06739
Longitude: -88.0438
Locational Data Source: FRS
Industries: Administration of Economic Programs
Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Minor (IL000031489AIS)
Clean Water Act (CWA): No Information
Resource Conservation and Recovery Act (RCRA): Active SQG, (ILD984832915)
Safe Drinking Water Act (SDWA): No Information
[Go To Enforcement/Compliance Details](#)
[Known Data Problems](#)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110005895558					N	42.06739	-88.0438
ICIS-Air	CAA	IL000031489AIS	Minor Emissions	Operating	CAASIP		N	42.067154	-88.042428
RCRAInfo	RCRA	ILD984832915	SQG	Active (H)			N	42.067557	-88.043764

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110005895558	COOK CO DOT & HIGHWAYS MAINT DIST 1	2325 MEACHAM RD, SCHAUMBURG, IL 60173	Cook County
ICIS-Air	CAA	IL000031489AIS	COOK CO DOT & HIGHWAYS MAINT DIST 1	2325 MEACHAM RD, SCHAUMBURG, IL 60173	Cook County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
RCRAInfo	RCRA	ILD984832915	COOK COUNTY HWY DEPT	2325 MEACHAM RD, SCHAUMBURG, IL 60195	Cook County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	IL000031489AIS	9621	Regulation, Administration Of Transportation

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	IL000031489AIS	926120	Regulation and Administration of Transportation Programs

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
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No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	IL000031489AIS	No	03/26/2022	0	03/25/2022
RCRA	ILD984832915	No	03/26/2022	0	03/25/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: IL000031489AIS)		04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History												
	Violation Type	Agency	Programs	Pollutants									

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: ILD984832915)		04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
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No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
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No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD/Reach Address Database)	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD/Reach Address Database)	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
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No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	--
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997)
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	No	--	No	--

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Community

EJSCREEN EJ Indexes

Eleven environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	14.9
Ozone	16.1
NATA Diesel PM	7
NATA Air Toxics Cancer Risk	17
NATA Respiratory Hazard Index (HI)	17.1
Traffic Proximity	12.5
Lead Paint Indicator	28.3
National Priority List (NPL) Site Proximity	22.2
Risk Management Plan (RMP) Site Proximity	22.4
Hazardous Waste Proximity	30.2
Wastewater Discharge Proximity	73.4

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	9,842
Population Density	3,162/sq.mi.
Housing Units in Area	4,702

General Statistics (ACS (American Community Survey))	
Total Persons	8,906
Percent People of Color	49%
Households in Area	3,966
Households on Public Assistance	22
Persons With Low Income	1,729
Percent With Low Income	20%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	42.06739
Center Longitude	-88.0438
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	190 (4.79%)
\$15,000 - \$25,000	331 (8.34%)
\$25,000 - \$50,000	632 (15.93%)
\$50,000 - \$75,000	805 (20.29%)
Greater than \$75,000	2,010 (50.66%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	770 (8%)
Minors 17 years and younger	2,147 (22%)
Adults 18 years and older	7,695 (78%)
Seniors 65 years and older	716 (7%)

Race Breakdown (U.S. Census) - Persons (%)	
White	6,277 (64%)
African-American	731 (7%)
Hispanic-Origin	2,219 (23%)
Asian/Pacific Islander	2,010 (20%)
American Indian	57 (1%)
Other/Multiracial	767 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	216 (3.32%)
9th through 12th Grade	106 (1.63%)
High School Diploma	1,016 (15.62%)
Some College/2-year	1,521 (23.38%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,648 (56.07%)

LAST UPDATED ON MARCH 18, 2022

[DATA REFRESH INFORMATION](#)



Detailed Facility Report

Facility Summary

AMS ENVIRONMENTAL INC

2010 ALGONQUIN RD STE 210, SCHAUMBURG, IL 60173

FRS (Facility Registry Service) ID: 110070245184
 EPA Region: 05
 Latitude: 42.064107
 Longitude: -88.033693
 Locational Data Source: FRS
 Industries: Professional, Scientific, and Technical Services
 Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): No Information
 Resource Conservation and Recovery Act (RCRA): Active Other, (ILR000198259)
 Safe Drinking Water Act (SDWA): No Information
[Go To Enforcement/Compliance Details](#)
[Known Data Problems](#)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070245184					N	42.064107	-88.033693
RCRAInfo	RCRA	ILR000198259	Other	Active (H)			N	42.064191	-88.033708

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110070245184	AMS ENVIRONMENTAL INC	2010 ALGONQUIN RD STE 210, SCHAUMBURG, IL 60173	Cook County
RCRAInfo	RCRA	ILR000198259	AMS ENVIRONMENTAL INC	2010 ALGONQUIN RD STE 210, SCHAUMBURG, IL 60173	Cook County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	ILR000198259	541613	Marketing Consulting Services

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
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No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current <u>SNC</u> (Significant Noncompliance)/ <u>HPV</u> (High Priority Violation)	Current As Of	Qtrs with <u>NC</u> (Noncompliance) (of 12)	Data Last Refreshed
RCRA	ILR000198259	No	03/26/2022	0	03/25/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: ILR000198259)		04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
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No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	-------------------	---------------------	------------------------	--------------------------	------------------------------	--------------------------	----------	------------------

No data records returned

Environmental Conditions

Watersheds

12-Digit <u>WBD</u> (Watershed Boundary Dataset) HUC (<u>RAD</u> / Reach Address Database)	<u>WBD</u> (Watershed Boundary Dataset) Subwatershed Name (<u>RAD</u> / Reach Address Database)	State Water Body Name (<u>ICIS</u> (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with <u>ESA</u> (Endangered Species Act)-listed Aquatic Species?
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No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	--
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997)
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	No	--	No	--

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to <u>POTWs</u> (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community

EJSCREEN EJ Indexes

Eleven environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	Number of EJ Indexes Above 80th Percentile
Particulate Matter (PM 2.5)	0
Ozone	
NATA Diesel PM	
NATA Air Toxics Cancer Risk	
NATA Respiratory Hazard Index (HI)	

[View EJSCREEN Report](#)

Census Block Group EJ Indexes (percentile)	
Traffic Proximity	6.3
Lead Paint Indicator	34.6
National Priority List (NPL) Site Proximity	49.5
Risk Management Plan (RMP) Site Proximity	31.3
Hazardous Waste Proximity	24.3
Wastewater Discharge Proximity	73.4

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	9,439
Population Density	3,008/sq.mi.
Housing Units in Area	4,163

General Statistics (ACS (American Community Survey))	
Total Persons	8,554
Percent People of Color	45%
Households in Area	3,682
Households on Public Assistance	12
Persons With Low Income	1,828
Percent With Low Income	21%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	42.064107
Center Longitude	-88.033693
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	226 (6.14%)
\$15,000 - \$25,000	311 (8.44%)
\$25,000 - \$50,000	678 (18.41%)
\$50,000 - \$75,000	809 (21.97%)
Greater than \$75,000	1,659 (45.04%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	770 (8%)
Minors 17 years and younger	2,100 (22%)
Adults 18 years and older	7,339 (78%)
Seniors 65 years and older	867 (9%)

Race Breakdown (U.S. Census) - Persons (%)	
White	6,480 (69%)
African-American	505 (5%)
Hispanic-Origin	2,337 (25%)
Asian/Pacific Islander	1,616 (17%)
American Indian	59 (1%)
Other/Multiracial	780 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	202 (3.32%)
9th through 12th Grade	170 (2.79%)
High School Diploma	1,164 (19.13%)
Some College/2-year	1,556 (25.57%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	2,996 (49.23%)

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[DATA REFRESH INFORMATION](#)



Detailed Facility Report

Facility Summary

SHELL OIL PRODUCTS US

2501 MEACHAM RD, SCHAUMBURG, IL 60193

FRS (Facility Registry Service) ID: 110005942551
 EPA Region: 05
 Latitude: 42.06866
 Longitude: -88.04387
 Locational Data Source: FRS
 Industries: --
 Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): No Information
 Resource Conservation and Recovery Act (RCRA): Inactive Other, (ILR000018911)
 Safe Drinking Water Act (SDWA): No Information
[Go To Enforcement/Compliance Details](#)
[Known Data Problems](#)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110005942551					N	42.06866	-88.04387
RCRAInfo	RCRA	ILR000018911	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110005942551	SHELL OIL PRODUCTS US	2501 MEACHAM RD, SCHAUMBURG, IL 60193	Cook County
RCRAInfo	RCRA	ILR000018911	SHELL OIL PRODUCTS US	2501 MEACHAM RD, SCHAUMBURG, IL 60193	Cook County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	ILR000018911	No	03/26/2022	0	03/25/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: ILR000018911)		04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation												
	Agency												

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

Environmental Conditions

Watersheds

12-Digit WRD (Watershed Boundary Dataset) HUC (R.A.D./Reach Address Database)	WRD (Watershed Boundary Dataset) Subwatershed Name (R.A.D./Reach Address Database)	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	--
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997)
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	No	--	No	--

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Community

EJSCREEN EJ Indexes

Eleven environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	Number of EJ Indexes Above 80th Percentile
Particulate Matter (PM 2.5)	30.3
Ozone	31.6
NATA Diesel PM	13.4
View EJSCREEN Report	

Census Block Group EJ Indexes (percentile)	
NATA Air Toxics Cancer Risk	29.2
NATA Respiratory Hazard Index (HI)	28.6
Traffic Proximity	5.6
Lead Paint Indicator	20.6
National Priority List (NPL) Site Proximity	34.1
Risk Management Plan (RMP) Site Proximity	11.3
Hazardous Waste Proximity	7
Wastewater Discharge Proximity	73.4

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	10,577
Population Density	3,400/sq.mi.
Housing Units in Area	5,015

General Statistics (ACS (American Community Survey))	
Total Persons	9,337
Percent People of Color	47%
Households in Area	4,126
Households on Public Assistance	26
Persons With Low Income	1,828
Percent With Low Income	20%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	42.06866
Center Longitude	-88.04387
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	193 (4.68%)
\$15,000 - \$25,000	351 (8.51%)
\$25,000 - \$50,000	650 (15.75%)
\$50,000 - \$75,000	820 (19.87%)
Greater than \$75,000	2,112 (51.19%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	800 (8%)
Minors 17 years and younger	2,300 (22%)
Adults 18 years and older	8,277 (78%)
Seniors 65 years and older	832 (8%)

Race Breakdown (U.S. Census) - Persons (%)	
White	6,856 (65%)
African-American	735 (7%)
Hispanic-Origin	2,245 (21%)
Asian/Pacific Islander	2,141 (20%)
American Indian	58 (1%)
Other/Multiracial	788 (7%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	224 (3.28%)
9th through 12th Grade	109 (1.6%)
High School Diploma	1,067 (15.62%)
Some College/2-year	1,623 (23.75%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,808 (55.73%)

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[DATA REFRESH INFORMATION](#)



Detailed Facility Report

Facility Summary

SHELL OIL

2501 MEACHAM RD, SCHAUMBURG, IL 60193

FRS (Facility Registry Service) ID: 110070359680
 EPA Region: 05
 Latitude: 42.06866
 Longitude: -88.04387
 Locational Data Source: FRS
 Industries: Gasoline Stations
 Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Minor (IL000031489AGV)
 Clean Water Act (CWA): No Information
 Resource Conservation and Recovery Act (RCRA): No Information
 Safe Drinking Water Act (SDWA): No Information
[Go To Enforcement/Compliance Details](#)
[Known Data Problems](#)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070359680					N	42.06866	-88.04387
ICIS-Air	CAA	IL000031489AGV	Minor Emissions	Operating	CAASIP		N	42.068725	-88.043341

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110070359680	SHELL OIL	2501 MEACHAM RD, SCHAUMBURG, IL 60193	
ICIS-Air	CAA	IL000031489AGV	SHELL OIL	2501 MEACHAM RD, SCHAUMBURG, IL 60193	Cook County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	IL000031489AGV	5541	Gasoline Service Stations

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	IL000031489AGV	447190	Other Gasoline Stations

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
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No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	IL000031489AGV	No	03/26/2022	0	03/25/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: IL000031489AGV)		04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History												
	Violation Type	Agency	Programs	Pollutants									

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
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No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
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No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAJ/Reach.Address Database)	WBD (Watershed Boundary Dataset) Subwatershed Name (RAJ/Reach.Address Database)	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	--
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997)
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	No	--	No	--

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community

EJSCREEN EJ Indexes

Eleven environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	30.3
Ozone	31.6
NATA Diesel PM	13.4
NATA Air Toxics Cancer Risk	29.2
NATA Respiratory Hazard Index (HI)	28.6
Traffic Proximity	5.6
Lead Paint Indicator	20.6
National Priority List (NPL) Site Proximity	34.1
Risk Management Plan (RMP) Site Proximity	11.3
Hazardous Waste Proximity	7
Wastewater Discharge Proximity	73.4

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	10,577
Population Density	3,400/sq.mi.
Housing Units in Area	5,015

General Statistics (ACS (American Community Survey))	
Total Persons	9,337
Percent People of Color	47%
Households in Area	4,126
Households on Public Assistance	26
Persons With Low Income	1,828
Percent With Low Income	20%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	42.06866
Center Longitude	-88.04387
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	193 (4.68%)
\$15,000 - \$25,000	351 (8.51%)
\$25,000 - \$50,000	650 (15.75%)
\$50,000 - \$75,000	820 (19.87%)
Greater than \$75,000	2,112 (51.19%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	800 (8%)
Minors 17 years and younger	2,300 (22%)
Adults 18 years and older	8,277 (78%)
Seniors 65 years and older	832 (8%)

Race Breakdown (U.S. Census) - Persons (%)	
White	6,856 (65%)
African-American	735 (7%)
Hispanic-Origin	2,245 (21%)
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American Indian	58 (1%)
Other/Multiracial	788 (7%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	224 (3.28%)
9th through 12th Grade	109 (1.6%)
High School Diploma	1,067 (15.62%)
Some College/2-year	1,623 (23.75%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,808 (55.73%)

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[DATA REFRESH INFORMATION](#)



Detailed Facility Report

Facility Summary

ROLLING MEADOWS PARK DISTRICT

3900 OWL DR, ROLLING MEADOWS, IL 60008

FRS (Facility Registry Service) ID: 110005871510
 EPA Region: 05
 Latitude: 42.07037
 Longitude: -88.02437
 Locational Data Source: FRS
 Industries: --
 Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): No Information
 Resource Conservation and Recovery Act (RCRA): Inactive Other, (ILD984781310)
 Safe Drinking Water Act (SDWA): No Information
[Go To Enforcement/Compliance Details](#)
[Known Data Problems](#)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110005871510					N	42.07037	-88.02437
RCRAInfo	RCRA	ILD984781310	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110005871510	ROLLING MEADOWS PARK DISTRICT	3900 OWL DR, ROLLING MEADOWS, IL 60008	Cook County
RCRAInfo	RCRA	ILD984781310	ROLLING MEADOWS CITY OF PARK DISTRICT	3900 OWL DR, ROLLING MEADOWS, IL 60008	Cook County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	ILD984781310	No	03/26/2022	0	03/25/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA	(Source ID: ILD984781310)	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation Agency												

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

Environmental Conditions

Watersheds

12-Digit WRD (Watershed Boundary Dataset) HUC (R.A.D./Reach Address Database)	WRD (Watershed Boundary Dataset) Subwatershed Name (R.A.D./Reach Address Database)	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	--
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997)
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	No	--	No	--

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Community

EJSCREEN EJ Indexes

Eleven environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	Number of EJ Indexes Above 80th Percentile
Particulate Matter (PM 2.5)	17.2
Ozone	18.8
NATA Diesel PM	6.6
View EJSCREEN Report	

Census Block Group EJ Indexes (percentile)	
NATA Air Toxics Cancer Risk	17.7
NATA Respiratory Hazard Index (HI)	17.4
Traffic Proximity	1.5
Lead Paint Indicator	5.1
National Priority List (NPL) Site Proximity	27.7
Risk Management Plan (RMP) Site Proximity	11.2
Hazardous Waste Proximity	4.8
Wastewater Discharge Proximity	73.4

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	14,953
Population Density	4,797/sq.mi.
Housing Units in Area	6,104

General Statistics (ACS (American Community Survey))	
Total Persons	12,586
Percent People of Color	41%
Households in Area	4,761
Households on Public Assistance	74
Persons With Low Income	3,035
Percent With Low Income	24%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	42.07037
Center Longitude	-88.02437
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	237 (4.98%)
\$15,000 - \$25,000	309 (6.49%)
\$25,000 - \$50,000	1,041 (21.87%)
\$50,000 - \$75,000	1,017 (21.37%)
Greater than \$75,000	2,156 (45.29%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	1,041 (7%)
Minors 17 years and younger	3,336 (22%)
Adults 18 years and older	11,617 (78%)
Seniors 65 years and older	1,835 (12%)

Race Breakdown (U.S. Census) - Persons (%)	
White	11,802 (79%)
African-American	515 (3%)
Hispanic-Origin	4,048 (27%)
Asian/Pacific Islander	959 (6%)
American Indian	68 (0%)
Other/Multiracial	1,610 (11%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	943 (10.51%)
9th through 12th Grade	452 (5.04%)
High School Diploma	2,003 (22.32%)
Some College/2-year	2,480 (27.63%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,095 (34.48%)

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[DATA REFRESH INFORMATION](#)



Detailed Facility Report

Facility Summary

WALDEN MOBIL SVC

1601 E ALGONQUIN RD, SCHAUMBURG, IL 60173

FRS (Facility Registry Service) ID: 110005890508

EPA Region: 05

Latitude: 42.06698

Longitude: -88.04014

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	11/30/2016
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (ILD984825224)

Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)
[Known Data Problems](#)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110005890508					N	42.06698	-88.04014
RCRAInfo	RCRA	ILD984825224	Other	Inactive ()			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110005890508	WALDEN MOBIL SVC	1601 E ALGONQUIN RD, SCHAUMBURG, IL 60173	Cook County
RCRAInfo	RCRA	ILD984825224	WALDEN MOBIL SVC	1601 E ALGONQUIN RD, SCHAUMBURG, IL 60173	Cook County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	ILD984825224	No	03/26/2022	0	03/25/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA	(Source ID: ILD984825224)	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation												
	Agency												

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

Environmental Conditions

Watersheds

12-Digit WRD (Watershed Boundary Dataset) HUC (R.A.D./Reach Address Database)	WRD (Watershed Boundary Dataset) Subwatershed Name (R.A.D./Reach Address Database)	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	--
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997)
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	No	--	No	--

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Community

EJSCREEN EJ Indexes

Eleven environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	Number of EJ Indexes Above 80th Percentile
Particulate Matter (PM 2.5)	30.3
Ozone	31.6
NATA Diesel PM	13.4
View EJSCREEN Report	

Census Block Group EJ Indexes (percentile)	
NATA Air Toxics Cancer Risk	29.2
NATA Respiratory Hazard Index (HI)	28.6
Traffic Proximity	5.6
Lead Paint Indicator	20.6
National Priority List (NPL) Site Proximity	34.1
Risk Management Plan (RMP) Site Proximity	11.3
Hazardous Waste Proximity	7
Wastewater Discharge Proximity	73.4

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	10,070
Population Density	3,225/sq.mi.
Housing Units in Area	4,693

General Statistics (ACS (American Community Survey))	
Total Persons	9,222
Percent People of Color	47%
Households in Area	4,088
Households on Public Assistance	19
Persons With Low Income	1,808
Percent With Low Income	20%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	42.06698
Center Longitude	-88.04014
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	215 (5.26%)
\$15,000 - \$25,000	335 (8.2%)
\$25,000 - \$50,000	673 (16.47%)
\$50,000 - \$75,000	833 (20.38%)
Greater than \$75,000	2,031 (49.69%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	777 (8%)
Minors 17 years and younger	2,197 (22%)
Adults 18 years and older	7,873 (78%)
Seniors 65 years and older	841 (8%)

Race Breakdown (U.S. Census) - Persons (%)	
White	6,640 (66%)
African-American	706 (7%)
Hispanic-Origin	2,262 (22%)
Asian/Pacific Islander	1,894 (19%)
American Indian	57 (1%)
Other/Multiracial	772 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	212 (3.16%)
9th through 12th Grade	137 (2.04%)
High School Diploma	1,104 (16.46%)
Some College/2-year	1,610 (24%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,646 (54.34%)

LAST UPDATED ON MARCH 18, 2022

[DATA REFRESH INFORMATION](#)



Detailed Facility Report

Facility Summary

E & S OIL INC DBA WALDEN SRVC

1601 E ALGONQUIN RD, SCHAUMBURG, IL 60173

FRS (Facility Registry Service) ID: 110070361892

EPA Region: 05

Latitude: 42.06698

Longitude: -88.04014

Locational Data Source: FRS

Industries: Miscellaneous Manufacturing

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Minor (IL000031489AGY)

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)
[Known Data Problems](#)

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070361892					N	42.06698	-88.04014
ICIS-Air	CAA	IL000031489AGY	Minor Emissions	Operating	CAASIP		N	42.066326	-88.039638

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110070361892	E & S OIL INC DBA WALDEN SRVC	1601 E ALGONQUIN RD, SCHAUMBURG, IL 60173	
ICIS-Air	CAA	IL000031489AGY	E & S OIL INC DBA WALDEN SRVC	1601 E ALGONQUIN RD, SCHAUMBURG, IL 60173	Cook County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	IL000031489AGY	9999	Nonclassifiable Establishments

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
ICIS-Air	IL000031489AGY	339999	All Other Miscellaneous Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	IL000031489AGY	No	03/26/2022	0	03/25/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: IL000031489AGY)		04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History												
	Violation Type	Agency	Programs	Pollutants									

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
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No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
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No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAJ/Reach.Address Database)	WBD (Watershed Boundary Dataset) Subwatershed Name (RAJ/Reach.Address Database)	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	--
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997)
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	No	--	No	--

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community

EJSCREEN EJ Indexes

Eleven environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	30.3
Ozone	31.6
NATA Diesel PM	13.4
NATA Air Toxics Cancer Risk	29.2
NATA Respiratory Hazard Index (HI)	28.6
Traffic Proximity	5.6
Lead Paint Indicator	20.6
National Priority List (NPL) Site Proximity	34.1
Risk Management Plan (RMP) Site Proximity	11.3
Hazardous Waste Proximity	7
Wastewater Discharge Proximity	73.4

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

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Total Persons	10,070
Population Density	3,225/sq.mi.
Housing Units in Area	4,693

General Statistics (ACS (American Community Survey))	
Total Persons	9,222
Percent People of Color	47%
Households in Area	4,088
Households on Public Assistance	19
Persons With Low Income	1,808
Percent With Low Income	20%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	42.06698
Center Longitude	-88.04014
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	215 (5.26%)
\$15,000 - \$25,000	335 (8.2%)
\$25,000 - \$50,000	673 (16.47%)
\$50,000 - \$75,000	833 (20.38%)
Greater than \$75,000	2,031 (49.69%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	777 (8%)
Minors 17 years and younger	2,197 (22%)
Adults 18 years and older	7,873 (78%)
Seniors 65 years and older	841 (8%)

Race Breakdown (U.S. Census) - Persons (%)	
White	6,640 (66%)
African-American	706 (7%)
Hispanic-Origin	2,262 (22%)
Asian/Pacific Islander	1,894 (19%)
American Indian	57 (1%)
Other/Multiracial	772 (8%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	212 (3.16%)
9th through 12th Grade	137 (2.04%)
High School Diploma	1,104 (16.46%)
Some College/2-year	1,610 (24%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,646 (54.34%)

LAST UPDATED ON MARCH 18, 2022

[DATA REFRESH INFORMATION](#)

Appendix C
Floodplain Management

National Flood Hazard Layer FIRMette



88°2'24"W 42°4'32"N



Basemap: USGS National Map; Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone D

OTHER AREAS

- NO SCREEN
- Area of Minimal Flood Hazard Zone X
- Effective LOMR
- Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

Proposed Site Location



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/7/2022 at 10:56 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Appendix D
Historic Preservation



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

JB Pritzker, Governor
Colleen Callahan, Director

Cook County

Palatine

Acquisition and Demolition for Green Space

296 Briarwood Ln.

SHPO Log #015071119

March 23, 2022

David Washington

Cook County Bureau of Economic Development

Department of Planning and Development

69 W. Washington St., Suite 2900

Chicago, IL 60602-3171

Dear Mr. Washington:

Thank you for requesting comments from our office concerning the possible effects of your project on cultural resources. Our comments are required by Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties." This property is located within the Plum Grove Estates Historic District, an area previously determined eligible for listing on the National Register of Historic Places.

The proposal to demolish this building constitutes an adverse effect as defined in 36 CFR 800.5.

No mitigation is required due to the circumstances of the project.

Please contact CJ Wallace, Cultural Resources Coordinator, at 217/785-5027 or at Carol.Wallace@illinois.gov with any questions.

Sincerely,

Carey L. Mayer, AIA
Deputy State Historic
Preservation Officer



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

Mailing Address: 1 Old State Capitol Plaza, Springfield, IL 62701

JB Pritzker, Governor
Colleen Callahan, Director

FAX (217) 524-7525

Cook County
Palatine

Acquisition and Demolition for Green Space

296 Briarwood Ln.

SHPO Log #015071119

September 24, 2020

David Washington
Cook County Bureau of Economic Development
Department of Planning and Development
69 W. Washington St., Suite 2900
Chicago, IL 60602-3171

Dear Mr. Washington:

Thank you for requesting comments from our office concerning the possible effects of your project on cultural resources. Our comments are required by Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties".

Our staff has reviewed the specifications of the referenced project as submitted by your office. This property is located within the Plum Grove Estates Historic District, an area previously determined eligible for listing on the National Register of Historic Places. We cannot adequately review this proposed project until the following additional documentation has been submitted to our office:

Current exterior photos 35 mm or digital no smaller than 4" x 4" (not xerox) of all facades of the house, showing the building its entirety.

Additional, current interior photos 35 mm or digital no smaller than 4" x 4" (not xerox) of all areas where the property has been damaged.

In your reply, please refer to SHPO Log #015071119. If you have any further questions, please call 217/782-4836.

Sincerely,

Robert F. Appleman
Deputy State Historic
Preservation Officer

c: Karl Bradley, Cook County Bureau of Economic Development

Testimonial from 296 Briarwood Lane, Palatine.

"The living room in my house has flooded over 20 times in the 30 years I have lived here. Each time of course the filthy water from the creek left quite a mess to be cleaned and sanitized. After the first 2 floods, the flooring had to be removed and replaced. The smell was also intolerable for several days. A musty dirty smell was hard to get rid of. After a while it could no longer be claimed on the insurance because it happened too often. I did the work myself. On occasion the water came thru the whole house where we had to leave for a month. The floors warped in places and caused the tiles in one of the rooms to crack making the floor unstable in spots. The house is built on a cement slab so when it floods the water would get underneath the house and the smell is awful and I can only imagine what it is doing to the structure of the building. The garage had mold all the way up the walls so I had the dry wall taken out and replaced. I am sure there is mold behind the walls in the house because when it rains there is a terrible smell. But I cannot afford to correct all that. It is a beautiful house and lot but over time the flooding has destroyed it. It has rotted wood and peeled paint off the outside. Every time it rains, I get nervous. I tried tarps and sand bagging...nothing ever stopped the water. It certainly has its own power of destruction. People would ask why do you stay in the house? Well, I Absolutely couldn't sell it and I just couldn't abandon it either. I have hoped and actually prayed for a better solution."

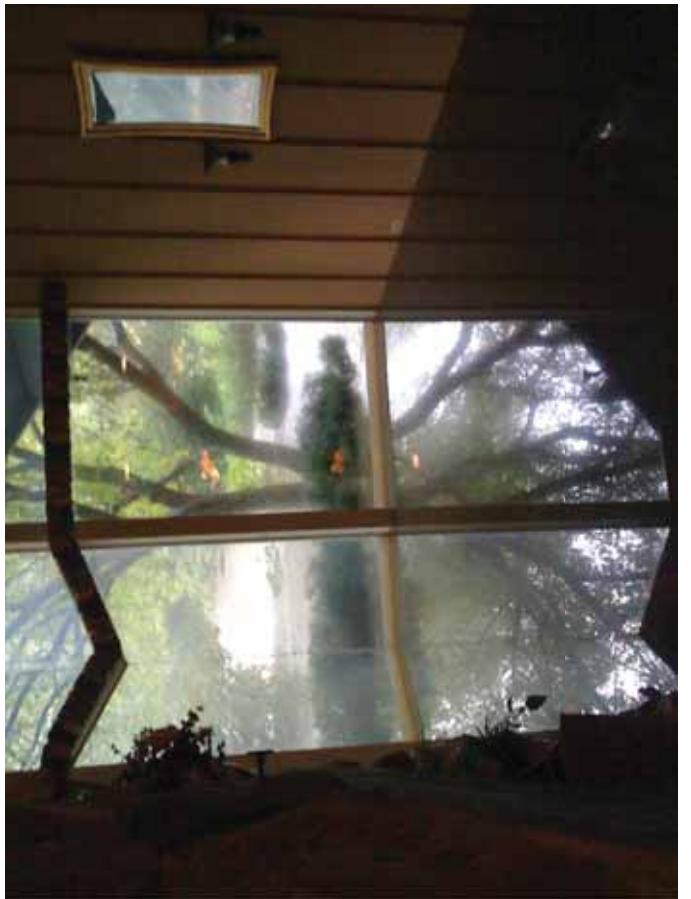
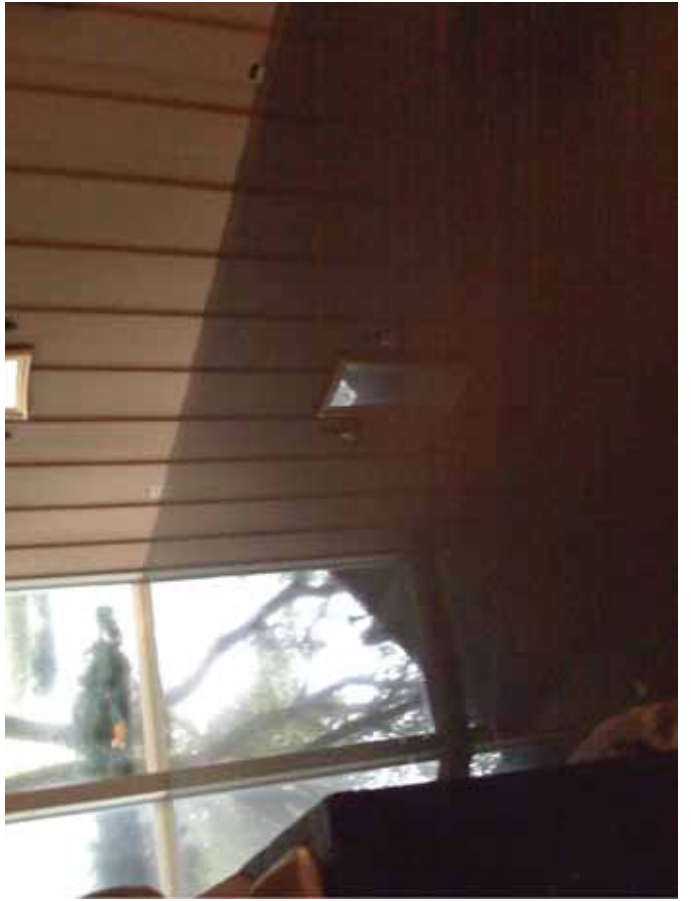














Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271

www.dnr.illinois.gov

Mailing Address: 1 Old State Capitol Plaza, Springfield, IL 62701

JB Pritzker, Governor
Colleen Callahan, Director

RECEIVED FAX (217) 524-7525

OCT 1 - 2019

COOK COUNTY GOVERNMENT
BUREAU OF COMMUNITY DEVELOPMENT

Cook County
Palatine

Acquisition and Demolition for Green Space

258 S. Brookdale Ln., 255 S. Brookdale Ln., 284 Briarwood Ln., 296 Briarwood Ln., 305 Briarwood Ln., 319
Briarwood Ln., 342 Meadow Ln., 350 Meadow Ln., 2251 Longacres Ln.

SHPO Log #015071119

September 24, 2019

David Washington
Cook County Bureau of Economic Development
Department of Planning and Development
69 W. Washington St., Suite 2900
Chicago, IL 60602-3171

Dear Mr. Washington:

We have reviewed the information provided regarding the above referenced project. Our review is required by section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties." These structures are located within the Plum Grove Estates Historic District, an area previously determined eligible for listing on the National Register of Historic Places.

This proposal to demolish these structures constitutes an adverse effect as defined in 36 CFR 800.5.

At this time you should consult with our office to seek ways to avoid this adverse effect. Please note that the structures must not be demolished prior to the resolution of the disposition of these historic properties.

If you have any questions, please call 217/782-4836.

Sincerely,

Robert F. Appleman
Deputy State Historic
Preservation Officer



Susan M. Campbell

DIRECTOR

69 W. Washington St., Suite 2900 • Chicago, Illinois 60602 • (312) 603-1000

TONI PRECKWINKLE

PRESIDENT

**Cook County Board
of Commissioners**

BRANDON JOHNSON

1st District

DENNIS DEER

2nd District

BILL LOWRY

3rd District

STANLEY MOORE

4th District

DEBORAH SIMS

5th District

DONNA MILLER

6th District

ALMA E. ANAYA

7th District

LUIS ARROYO, JR

8th District

PETER N. SILVESTRI

9th District

BRIDGET GAINER

10th District

JOHN P. DALEY

11th District

BRIDGET DEGNEN

12th District

LARRY SUFFREDIN

13th District

SCOTT R. BRITTON

14th District

KEVIN B. MORRISON

15th District

JEFFREY R. TOBOLSKI

16th District

SEAN M. MORRISON

17th District

July 8, 2019

State Historic Preservation Office
Illinois Department of Natural Resources
Attn: Review and Compliance
1 Old State Capitol Plaza
Springfield, IL 62701

Re: No Historic Properties Affected Determination
Palatine Township Strategic Buyout – Palatine, Illinois
CDBG-DR Program

Dear Mr. Appleman:

The Cook County Department of Planning and Development (DPD) has assumed responsibility for environmental review, decision-making and action as the responsible entity under 24 CFR § 58.4 for the proposed Palatine Township Strategic Buyout project located at nine residential properties in the Palatine Township (the project). This includes assumption of responsibilities for carrying out and completing any required consultation processes under Section 106 of the National Historic Preservation Act and implementing regulations (36 CFR § 800). DPD is requesting Illinois State Historic Preservation Office concurrence that the proposed project would have no effect on historic properties.

The proposed project would use CDBG-DR funds to acquire nine residential properties and demolish, remove, and dispose of all man-made features on the properties, such as dwellings, foundations, sheds, garages, fences, and driveways. The properties would be graded, left in a stabilized condition, and deed restricted to be permanently preserved as open space.

The residential properties are located on Brookdale Lane, Briarwood Lane, Meadow Lane, and Longacres Lane. The homes were built in the 1950s and 1960s. A list of properties and their year built is enclosed. None of the residential properties are identified in the Illinois Historic and Architectural Resources Geographic Information System. Historical documentation for the proposed project is enclosed. If you should have any questions, please contact me or Darlene Dugo with the Cook County Land Bank Authority at darlene.dugo@cookcountyil.gov or at (312) 603-8030.

Sincerely,

David Washington

Cook County Department of Planning and Development
69 West Washington Street, Suite 2900, Chicago, IL, 60602

Property ID	Address	City	Property Class	Parcel Number	Year Built
1	258 S. Brookdale Ln	Palatine	Residential Structure	02-35-301-015-0000	1958
2	255 S. Brookdale Ln	Palatine	Residential Structure	02-35-301-016-0000	1957
3	284 Briarwood Ln	Palatine	Residential Structure	02-35-301-031-0000	1959
4	296 Briarwood Ln	Palatine	Residential Structure	02-35-301-030-0000	1960
5	305 Briarwood Ln	Palatine	Residential Structure	02-35-403-002-0000	1959
6	319 Briarwood Ln	Palatine	Residential Structure	02-35-403-054-0000	1963
7	342 Meadow Ln	Palatine	Residential Structure	02-35-403-018-0000	1960
8	350 Meadow Ln	Palatine	Residential Structure	02-35-403-019-0000	1964
9	2251 Longacres Ln	Palatine	Residential Structure	02-35-403-036-0000	1964



[Clear results](#) [Export results](#)

296 BRIARWOOD LN, PALATINE

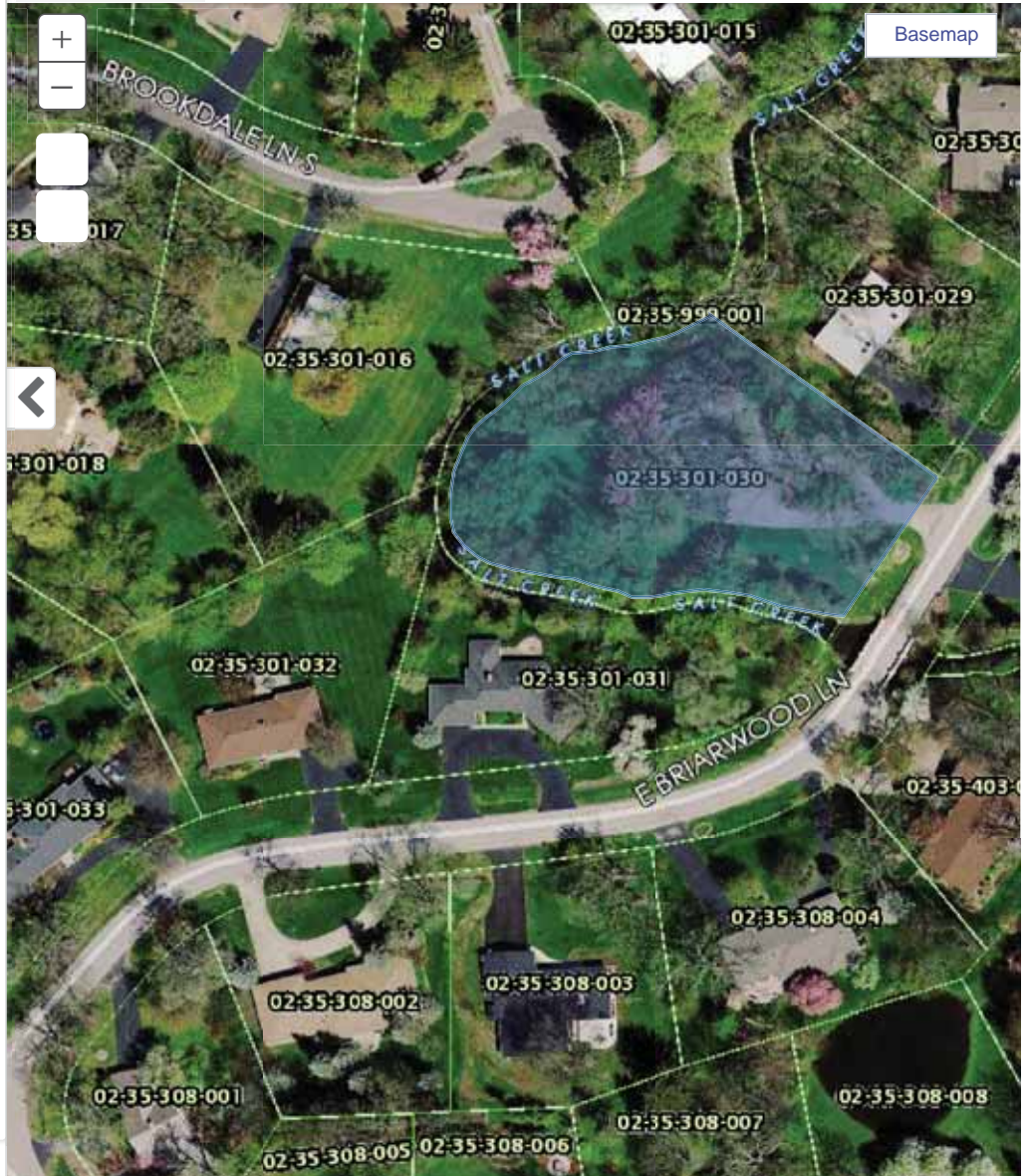
PIN: 02-35-301-030-0000

measure

select parcels

print map

layers



The best source for your PIN is your deed or tax bill, or other documents from the purchase of your home. Matches from this site are not guaranteed.

Property Data Exemption History Appeal History Certificate of Error

Property Characteristics

2018 Tax Year Property Information

PIN: 02-35-301-030-0000
***Property Location:** 296 BRIARWOOD LN
City: PALATINE
Township: Palatine
Property Classification: 204
Square Footage (Land): 38,768
Neighborhood: 90
Taxcode: 29013



02353010300000 05/25/2007

Assessed Valuation

	2018 Board Certified	2017 Board of Review Certified
Land Assessed Value	12,599	12,599
Building Assessed Value	26,112	26,112
Total Assessed Value	38,711	38,711

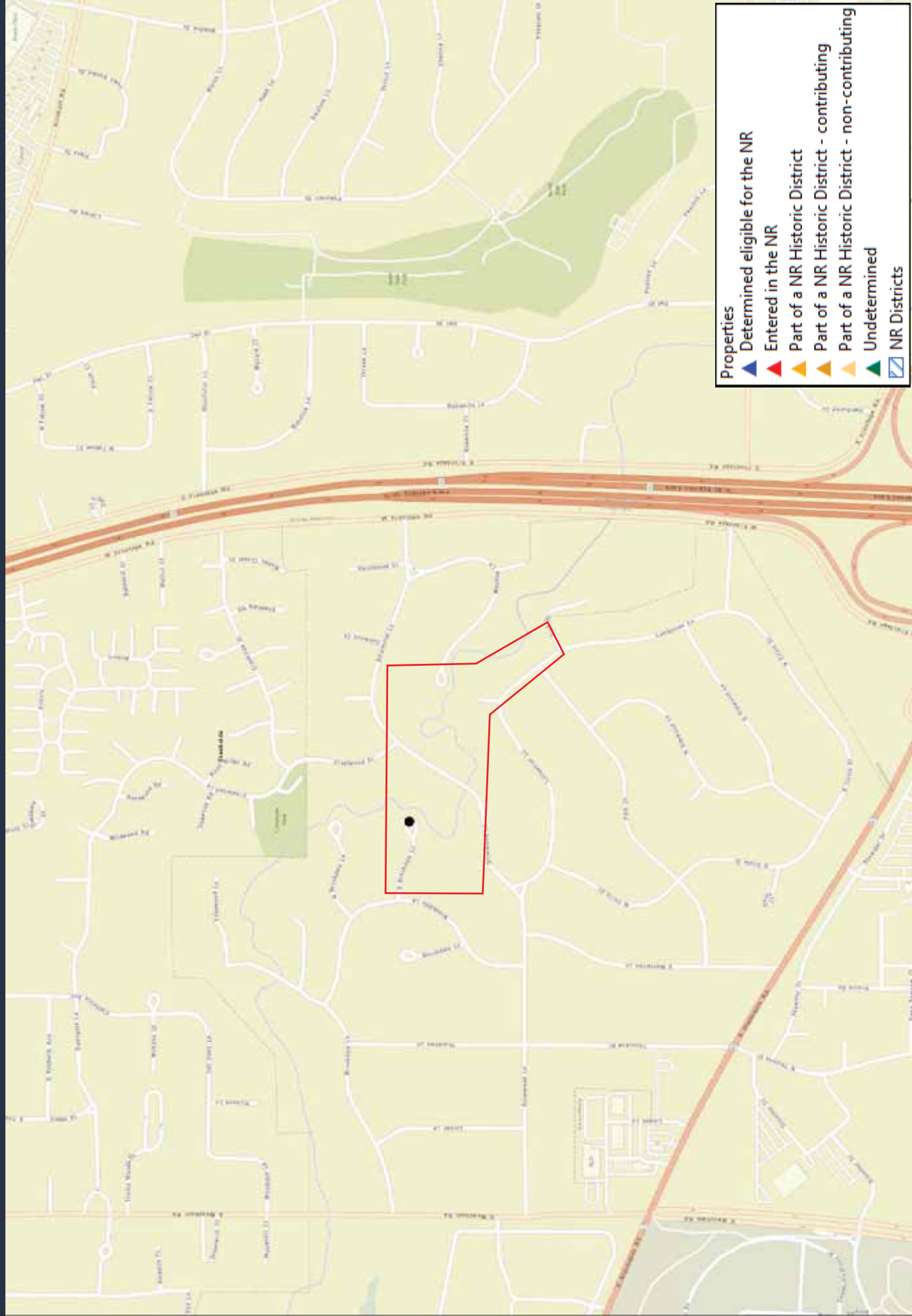
Property Characteristics

Estimated 2018 Market Value	\$387,110
Estimated 2017 Market Value	\$387,110
Description	One story residence, any age, 1,801 square feet and over
Residence Type	One Story
Use	Single Family
Apartments	0
Exterior Construction	Frame/Masonry
Full Baths	2
Half Baths	1
Basement¹	Partial and Unfinished
Attic	None
Central Air	No
Number of Fireplaces	1
Garage Size/Type²	2 car attached
Age	58
Building Square Footage	2,094
Assessment Pass	Board Certified

¹ Excluded from building square footage, except apartment

² Excluded from building square footage

* "Property Location" is not a legal/postal mailing address. Its sole purpose is to help our Office locate the property. Therefore, you should not utilize the property location for any purpose, however, you may update the Property Location with your Legal/Postal Mailing Address should you choose to do so. Updating the address will not change the Property Location to a Legal/Postal Mailing Address.



When To Consult With Tribes Under Section 106

Section 106 requires consultation with federally-recognized Indian tribes when a project may affect a historic property of religious and cultural significance to the tribe. Historic properties of religious and cultural significance include: archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places, traditional cultural landscapes, plant and animal communities, and buildings and structures with significant tribal association. The types of activities that may affect historic properties of religious and cultural significance include: ground disturbance (digging), new construction in undeveloped natural areas, introduction of incongruent visual, audible, or atmospheric changes, work on a building with significant tribal association, and transfer, lease or sale of properties of the types listed above.

If a project includes any of the types of activities below, invite tribes to consult:

- significant ground disturbance (digging)**
Examples: new sewer lines, utility lines (above and below ground), foundations, footings, grading, access roads
- new construction in undeveloped natural areas**
Examples: industrial-scale energy facilities, transmission lines, pipelines, or new recreational facilities, in undeveloped natural areas like mountaintops, canyons, islands, forests, native grasslands, etc., and housing, commercial, and industrial facilities in such areas
- incongruent visual changes**
Examples: construction of a focal point that is out of character with the surrounding natural area, impairment of the vista or viewshed from an observation point in the natural landscape, or impairment of the recognized historic scenic qualities of an area
- incongruent audible changes**
Examples: increase in noise levels above an acceptable standard in areas known for their quiet, contemplative experience
- incongruent atmospheric changes**
Examples: introduction of lights that create skyglow in an area with a dark night sky
- work on a building with significant tribal association**
Examples: rehabilitation, demolition or removal of a surviving ancient tribal structure or village, or a building or structure that there is reason to believe was the location of a significant tribal event, home of an important person, or that served as a tribal school or community hall
- transfer, lease or sale of a historic property of religious and cultural significance**
Example: transfer, lease or sale of properties that contain archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, plant and animal communities, or buildings and structures with significant tribal association
- None of the above apply**

Palatine Township Strategic Buyout Program
Project

Rebecca Jablon, Senior Planner
Reviewed By

05/28/2021
Date

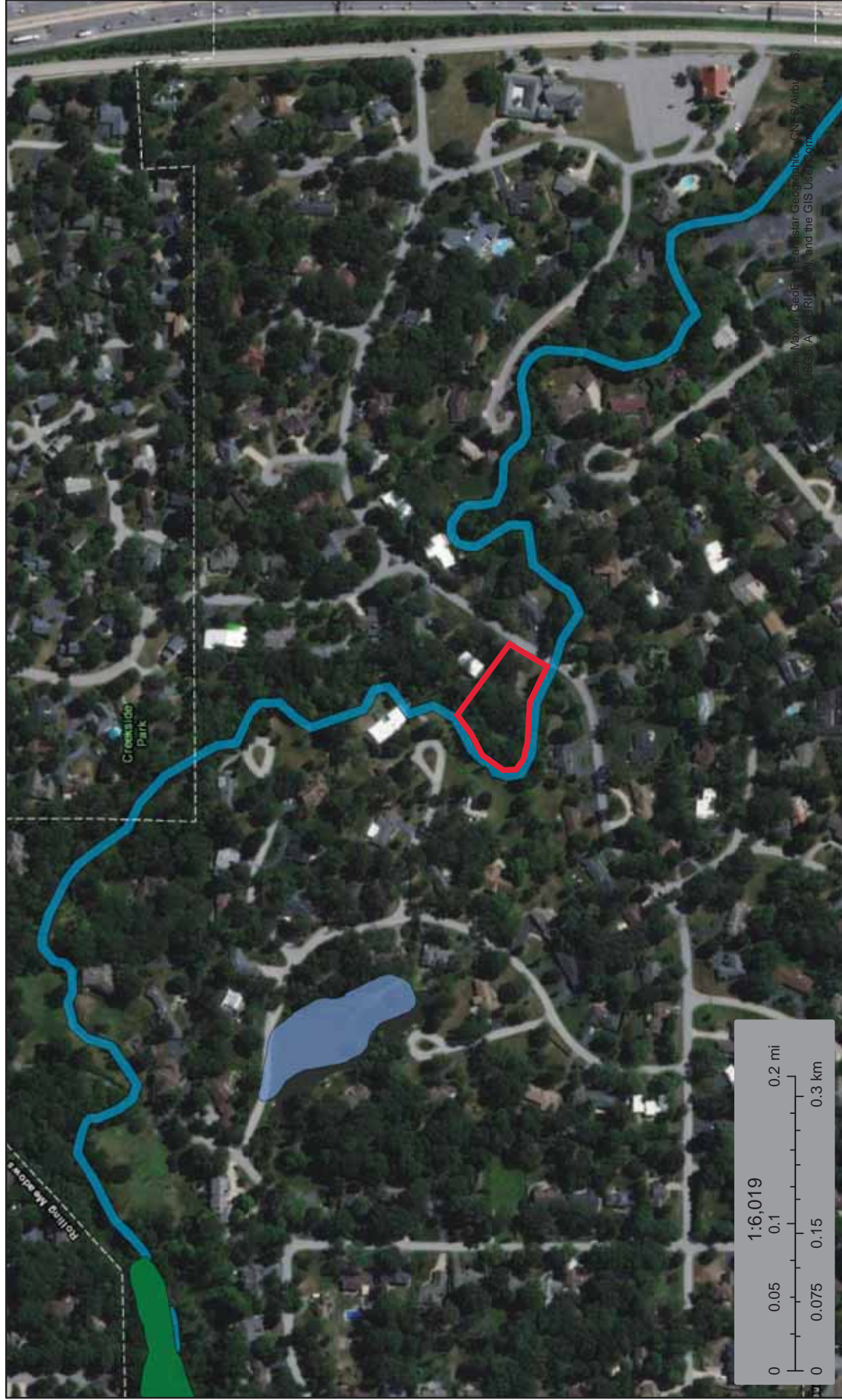
Appendix E
Wetlands Protection



U.S. Fish and Wildlife Service



National Wetlands Inventory




296 Briarwood Lane, Palatine, IL 60067






April 7, 2022

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

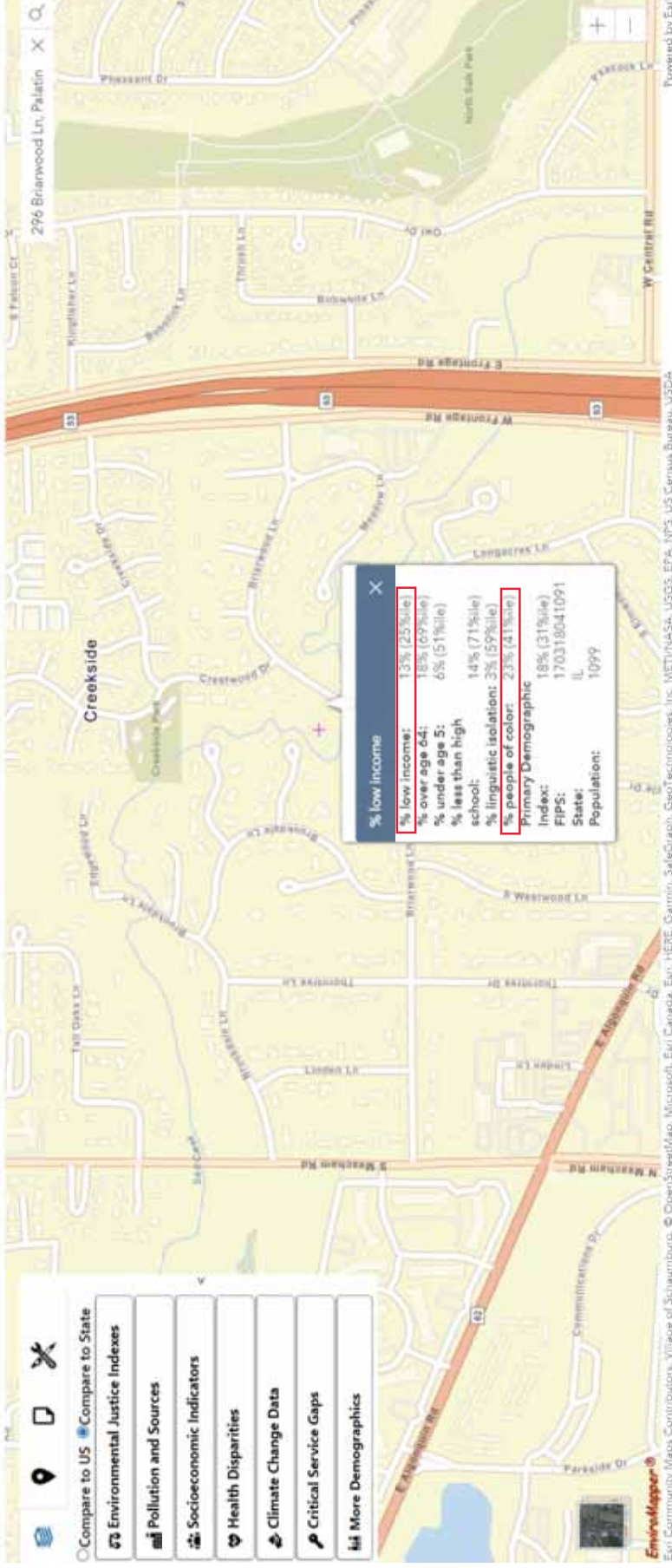
-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond

-  Lake
-  Other
-  Riverine

 Proposed Site Location

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Appendix F
Environmental Justice



EJScreen Report (Version 2.0)

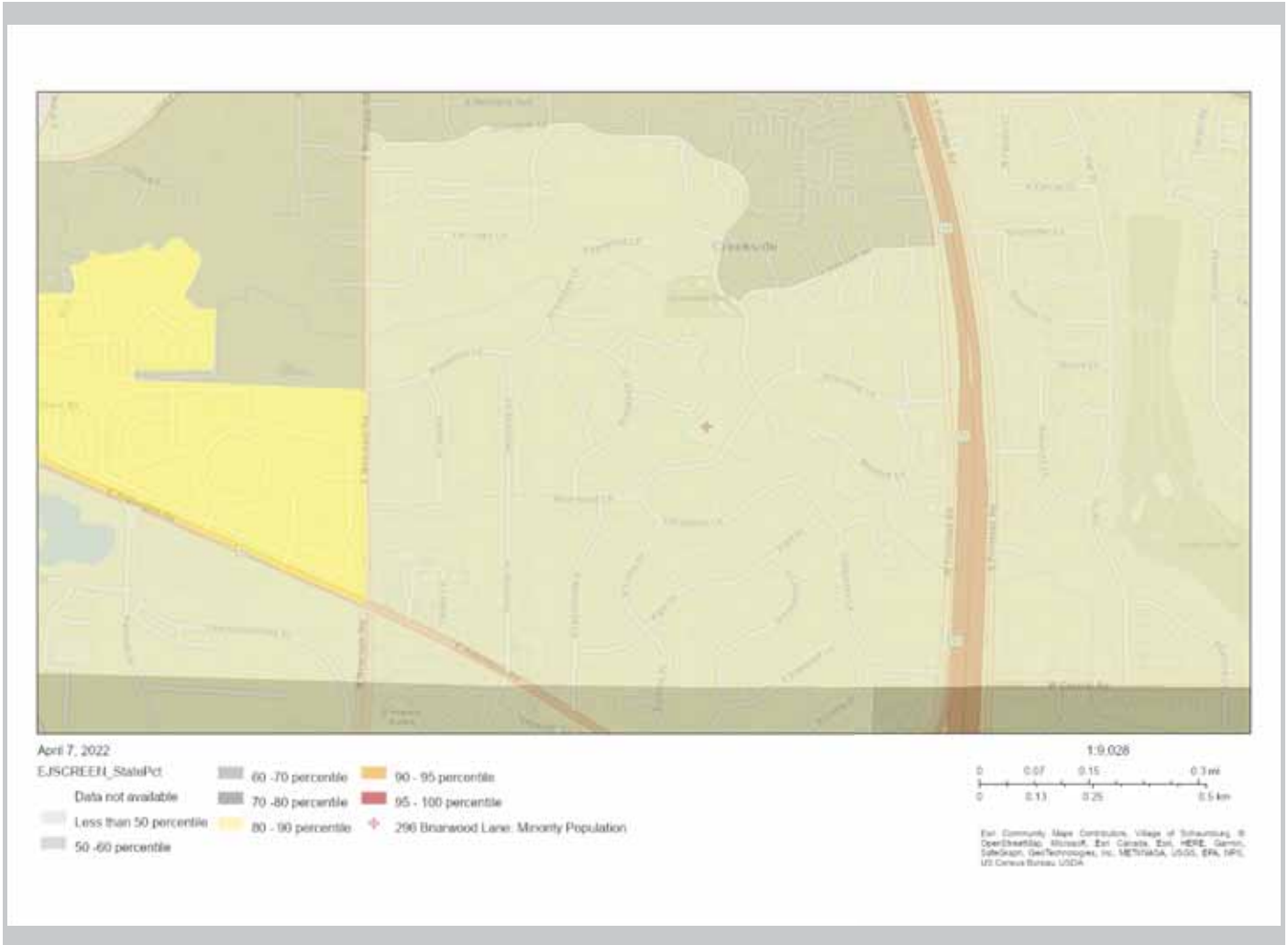


1 mile Ring Centered at 42.071899,-88.034821, ILLINOIS, EPA Region 5

Approximate Population: 13,943

Input Area (sq. miles): 3.14

296 Briarwood Lane: Minority Population



EJScreen Report (Version 2.0)



1 mile Ring Centered at 42.071899,-88.034821, ILLINOIS, EPA Region 5

Approximate Population: 13,943

Input Area (sq. miles): 3.14

296 Briarwood Lane: Low Income



Asbestos Sample Report

Submitted To: Palatine Township

April 1, 2024

Re: Single Family Home 296 Briarwood Lane Palatine, IL

Northern Environmental Development was hired to conduct sampling for asbestos on the building located at 296 Briarwood Place Palatine, IL. The scope of the work was to perform bulk sample collection and provide material analysis for asbestos content by Polarized Light Microscopy (PLM). Suspected asbestos materials were inventoried and sampled in support of a planned demolition. Illinois Department of Public Health (IDPH) licensed asbestos building inspector, Michael Casey ID # 100-6299 performed the sample collection. The sample results are contained in Appendix A of this report. The samples were analyzed by Polarized Light Microscopy (PLM) at Stat Analysis Corporation, a NVLAP accredited laboratory located in Chicago.

SAMPLE ANALYSIS

The bulk asbestos samples were analyzed by PLM (Polarized Light Microscopy) at Stat Analysis Corporation, a laboratory accredited by NVLAP (National Voluntary Laboratory Accreditation Program).

ANALYTICAL RESULTS

A summary of Asbestos Containing Materials (ACM) identified during the limited survey are found in Table I

CONCLUSION

Based on laboratory analysis, no asbestos was detected.

SECTION 1

INTRODUCTION

Purpose of the Investigation/Survey

Northern Environmental Development, Inc. were retained by Palatine Township to conduct an inspection and sampling for suspect asbestos containing materials (ACM).

The purpose of this inspection was to identify, inventory, and sample accessible suspected ACM throughout the interior and exterior of the building prior to structural demolition. Inaccessible materials located inside walls, above plaster ceilings or not accessible without the inspector conducting limited demolition are not included as part of this survey report.

General Description of the Property

Project Information

The ACM survey scope included the sampling of interior and exterior suspected asbestos building materials prior to total structural demolition. The subject property is a one story single family home on a slab with an attached garage. The building was vacant and unoccupied during the acm survey.

This section was intentionally left blank

SECTION 2

WARRANTY

Warranty

Northern Environmental Development, Inc. warrants that the findings contained herein have been prepared with the level of care and skill exercised by experienced and knowledgeable environmental consultants who are accredited according to the EPA's Asbestos Hazard Emergency Response Act (AHERA) to perform asbestos assessments pursuant to the scope of work required on this project.

The information in this report is deemed reliable but there cannot be a guarantee that all hazardous or potentially hazardous conditions have been located or identified. Some reasons for this are:

1. When sampling was conducted, it was done on a random basis and the material samples were assumed to be homogenous. The possibility exists that material composition can differ from the sampling location.
2. The survey included inspection of accessible materials such as above suspended ceiling or other non-permanent structures. Unless specifically noted, our findings and areas we sampled are based on visual observations. Materials and conditions that are concealed or are inaccessible may not have been discovered. Northern Environmental Development, Inc did not inspect or sample inaccessible areas such as inside walls, within ductwork, or dismantle any part of the structure to survey inaccessible areas. For the purpose of this warranty, inaccessible is defined as: "areas of the building that could not be tested (sampled) without destruction of the structure or a portion of the structure."
3. When possible, multiple samples were collected to minimize errors. There is a chance that human error may create inconsistencies. If abatement is deemed necessary, NED recommends that an IDPH licensed asbestos project designer review this survey report and prepare design drawings and bid documents. This will help define and potentially reduce the area that would need to be abated, therefore, minimizing the cost of abatement.

Prior to disturbing/removing any suspect building materials, this limited ACM survey should be consulted to confirm or negate the presence of asbestos. If such a determination is not possible due to the nature/location of the suspect material, the material must be sampled by an EPA accredited asbestos inspector and tested in a NVLAP accredited laboratory.

SECTION 3

METHODOLOGY

General Organization

The study itself consisted of three major activities – visual inspection, sampling and quantification. Although these activities are listed separately, they are integrated tasks.

Visual Inspection

The visual inspection was performed by EPA accredited / IDPH licensed inspectors. An initial building walk-through was conducted to determine the presence and condition of suspect materials that were accessible and/or exposed. Materials that were similar in general appearance were grouped into homogeneous sampling areas based upon the period of construction or installation.

Homogeneous Material Categories

A preliminary walk-through of the facility was conducted to determine areas of materials which were visually similar in color, texture and general appearance, and which appeared to be installed at the same time. Such materials are deemed “homogeneous materials” by the EPA. During this walk-through, the locations of these homogeneous materials were also noted. Only materials that were accessible and/or exposed and suspected to contain asbestos were identified.

Sampling of Suspect Material

Suspect ACM’s were sampled by EPA accredited and IDPH licensed building inspectors.

This section was intentionally left blank

Method of Analysis

Analysis was performed via microscopic observation and slide preparations for microscopic examination and identification purposes. The samples were mounted on slides and then analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite and actinolite/tremolite), fibrous non-asbestos constituents (mineral wool, paper, etc.) and nonfibrous constituents. Asbestos was identified by refractive indices, morphology, color, pleochroism, birefringence, extinction, characteristics and signs of elongation. The same characteristics were used to identify the non-asbestos constituents. The microscopist visually estimated relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample, using stereoscope.

Bulk samples were analyzed by Polarized Light Microscopy (PLM) with dispersion staining as described by the interim method of analysis in optical mineralogy and the current accepted methods for the determination of asbestos in bulk samples. A suspect material is immersed in a solution of known refractive index and subjected to illumination by polarized light.

It should be noted that some asbestos containing building materials may not be accurately identified and or quantified by PLM. As an example, the original fabrication of vinyl floor tiles routinely involved milling of asbestos fibers to extremely small sizes. As a result, these fibers may go undetected under the standard polarized light microscopy method. The EPA recommends Transmission Electron Microscopy (TEM) for more definitive analysis of these materials (Federal Register Vol. 59. No. 146/August 1, 1994)

Multi-layered materials, such as plaster and floors tiles with mastic, were analyzed and reported by layers (Federal Register Vol. 69. No. 3, January 5, 1994). Drywall wall board and joint tape compound were sampled and analyzed as composite samples.

This section was intentionally left blank

SECTION 4

DISCUSSION

Asbestos

The EPA National Emission Standards for Hazardous Air Pollutants (NESHAP) Asbestos Regulations (40 CFR 61, subpart M) categorized the ACM thermal system insulation (TSI) and miscellaneous materials (floor tile/floor tile mastic that may become friable during renovation, maintenance, or demolition) as Regulated ACM (RACM) under NESHAP. The EPA requires a notification at least ten (10) working days prior to any renovation or demolition that will disturb greater than 160 square feet or 260 linear feet of RACM. The EPA also requires a notification at least ten (10) working days prior to demolition regardless of quantities. Materials that are removed must be adequately wet with no visible emission. Any ACM removed must be disposed of at an EPA landfill approved for the receipt of asbestos.

Cook County requires a notification at least ten (10) working days prior to asbestos removal.

OSHA Construction Standard (1926.1101) categorized the removal of ACM thermal system insulation and ACM surfacing material as Class I removal work and ACM flooring materials and cement asbestos panels as Class II removal work. Effective October 1, 1995 compliance with 1926.1101 is required. Specific requirements for the removal of the Class I and Class II materials include but are not limited to, regulated work areas, air monitoring, engineering controls, work practices, personal protective equipment, notification, and training requirements.

The Department of Transportation (DOT) requires that ACM waste is to be properly containerized and transported by a licensed waste hauler.

Prior to disturbing any building materials in this facility, the ACM survey document should be consulted to confirm or negate the presence of asbestos in such building materials. If it is not possible to verify this information using the document, the material must be tested prior to its disturbance.

Northern Environmental Development, Inc.
2000 West Carroll Chicago, Illinois 60612 (312) 850-9010 Phone (312) 850-9050 Fax



Location: 296 Briarwood Lane Palatine, Il

Sample Collection Date: 3/21/24

Report Date: 4/1/24

296 Briarwood Lane	02-35-301-030-0000
--------------------	--------------------

CHAIN OF CUSTODY RECORD PAGE: 1 OF 1 Batch No: 1101

Relinquished By: Michael Casey Date 3-21-24 Received By: [Signature] Date 3/25/24 @ 8:00am

Analysis Requested: PLM Turn Around Time: 5 day LAB USE ONLY Samples Acceptable: YES NO
 Checked by (initial / date) [Signature]
 QC by (initial / date) [Signature]

Subject Site: 296 Briarwood Place Palatine, IL TABLE I

SAMPLE #	DESCRIPTION	
1/2/3	Black asphalt roofing -flat roof South- top layer	ND
4/5/6	Gray asphalt roofing-flat roof South -lower layer	ND
7/8/9	Black tar paper underlayment -flat roof South - tar paper on plywood deck	ND
10/11/12	Gray roof shingle -A frame roof-top layer	ND
13/14/15	Green roof shingle – A frame roof – lower layer	ND
16/17/18	Gray asphalt roofing – flat roof North – top layer	ND
19/20/21	Black tar paper underlayment- flat roof North – tar paper on plywood	ND
22/23/24	Roof tar patch – North roof patch at skylight	ND
25/26/27	Black sheet floor underlayment – under stone flooring kitchen & dining	ND
28/29/30	Gray mortar / adhesive with ceramic tile South hall and bar room	ND
31/32/33	Drywall wallboard – throughout	ND
34/35/36	Joint compound with Drywall wallboard	ND
37/38/39	Tan sheet flooring -bedroom closets	ND
40/41/42	Black and green paper backing from tan sheet floor – NE bedroom.	ND
43/44/45	White mortar / adhesive wth stone tile in master bathroom floor	ND
46/47/48	Yellow glue remnants – NW bedroom under carpet	ND

296 Briarwood Lane
 Palatine, IL
 SPH - Code Copy

ND = No ASBESTOS Detected
 SEE LAB sheet WO# 1101
 HERO OPTICS



Hero Optics LLC
4433 W Touhy Avenue, Suite 215
Lincolnwood, IL 60712
Phone: (224) 529-1178
Email: Henry@Heroopticsllc.com

NVLAP Lab Code: 600360-0

Asbestos Analysis of Bulk Materials by Polarized Light Microscopy

Method: EPA –Appendix E to Subpart E of Part 763 and EPA 600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials

Work Order: 1101

Prepared for:

Northern Environmental Development, Inc.
2000 West Carroll, Suite 303B
Chicago, IL 60612
Phone: (312) 850-9010
Email: Mcasey@nedchicago.com

Date of Receipt: 3/25/2024

Date of Analysis: 3/28/2024

Date of Report: 3/28/2024

Regarding:

296 Briarwood Lane, Palatine, IL

All samples were received in acceptable condition unless noted. The results relate only to the samples as received and tested.

Approved by:

Henry Robateau
Senior Microscopist

The results include an inherent uncertainty of measurement associated with estimating percentages by PLM. Measurement uncertainty data can be provided when requested. Inhomogeneous materials with multiple layers are reported per our SOP unless requested by the customer. The test report shall not be reproduced except in full, without written approval of Hero Optics LLC. The report must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The information contained in this report is confidential and intended only for use by the individual or entities named above. Hero Optics LLC reserves the right to dispose of all samples after a period of sixty (60) days, according to all state and federal guidelines, unless otherwise specified.



Hero Optics LLC
 4433 W Touhy Avenue, Suite 215
 Lincolnwood, IL 60712
 Phone: (224) 529-1178
 Email: Henry@Heroopticsllc.com

NVLAP Lab Code: 600360-0

Asbestos Analysis of Bulk Materials by Polarized Light Microscopy

Method: EPA – Appendix E to Subpart E of Part 763 and EPA 600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials

Work Order: 1101

Turnaround Time: 3 Days

Customer: Northern Environmental Development, Inc.
 2000 West Carroll Suite 303B
 Chicago, Illinois 60612

Project Name:

Date of Receipt: 3/25/2024

Project Location: 296 Briarwood Lane, Palatine, IL

Date of Analysis: 3/28/2024

Project Number:

Date of Report: 3/28/2024

Laboratory ID	Customer ID	Description	Color	Asbestos % Type	Fibrous Non-Asbestos %
1101-001	1	Roofing	Black	ND	Cellulose 10% Glass 10%
1101-002	2	Roofing	Black	ND	Cellulose 10% Glass 10%
1101-003	3	Roofing	Black	ND	Cellulose 10% Glass 10%
1101-004	4	Roofing	Gray/Black	ND	Cellulose 10% Glass 10%
1101-005	5	Roofing	Gray/Black	ND	Cellulose 10% Glass 10%
1101-006	6	Roofing	Gray/Black	ND	Cellulose 10% Glass 10%
1101-007	7	Tar Paper	Black	ND	Cellulose 80%
1101-008	8	Tar Paper	Black	ND	Cellulose 80%
1101-009	9	Tar Paper	Black	ND	Cellulose 80%
1101-010	10	Roofing	Gray/Black	ND	Cellulose 10% Glass 10%
1101-011	11	Roofing	Gray/Black	ND	Cellulose 10% Glass 10%
1101-012	12	Roofing	Gray/Black	ND	Cellulose 10% Glass 10%
1101-013	13	Roofing	Green/Black	ND	Cellulose 10% Glass 10%
1101-014	14	Roofing	Green/Black	ND	Cellulose 10% Glass 10%

ND= Not Detected/Not Present
 NA= Not Analyzed
 NOF= No Other Fiber

Analyzed by:
 Henry Robateau
 Senior Microscopist



Hero Optics LLC
 4433 W Touhy Avenue, Suite 215
 Lincolnwood, IL 60712
 Phone: (224) 529-1178
 Email: Henry@Heroopticsllc.com

NVLAP Lab Code: 600360-0

Asbestos Analysis of Bulk Materials by Polarized Light Microscopy

Method: EPA – Appendix E to Subpart E of Part 763 and EPA 600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials

Work Order: 1101

Turnaround Time: 3 Days

Customer: Northern Environmental Development, Inc.
 2000 West Carroll Suite 303B
 Chicago, Illinois 60612

Project Name:

Date of Receipt: 3/25/2024

Project Location: 296 Briarwood Lane, Palatine, IL

Date of Analysis: 3/28/2024

Project Number:

Date of Report: 3/28/2024

Laboratory ID	Customer ID	Description	Color	Asbestos % Type	Fibrous Non-Asbestos %
1101-015	15	Roofing	Green/Black	ND	Cellulose 10% Glass 10%
1101-016	16	Roofing	Gray/Black	ND	Cellulose 10% Glass 10%
1101-017	17	Roofing	Gray/Black	ND	Cellulose 10% Glass 10%
1101-018	18	Roofing	Gray/Black	ND	Cellulose 10% Glass 10%
1101-019	19	Tar Paper	Black	ND	Cellulose 80%
1101-020	20	Tar Paper	Black	ND	Cellulose 80%
1101-021	21	Tar Paper	Black	ND	Cellulose 80%
1101-022	22	Tar Patch	Black	ND	NOF
1101-023	23	Tar Patch	Black	ND	NOF
1101-024	24	Tar Patch	Black	ND	NOF
1101-025	25	Sheet Flooring	Black	ND	NOF
1101-026	26	Sheet Flooring	Black	ND	NOF
1101-027	27	Sheet Flooring	Black	ND	NOF
1101-028	28	Mortar	Gray	ND	NOF

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Laboratory ID	Customer ID	Description	Color	Asbestos % Type	Fibrous Non-Asbestos %
1101-029	29	Mortar	Gray	ND	NOF
1101-030	30	Mortar	Gray	ND	NOF
1101-031	31	Drywall	White	ND	Cellulose 10%
1101-032	32	Drywall	White	ND	Cellulose 10%
1101-033	33	Drywall	White	ND	Cellulose 10%
1101-034	34	Joint Compound	Yellow	ND	NOF
1101-035	35	Joint Compound	Yellow	ND	NOF
1101-036	36	Joint Compound	Yellow	ND	NOF
1101-037	37	Sheet Flooring	Tan	ND	NOF
1101-038	38	Sheet Flooring	Tan	ND	NOF
1101-039	39	Sheet Flooring	Tan	ND	NOF
1101-040	40	Paper Backing	Black/Green	ND	Cellulose 80%
1101-041	41	Paper Backing	Black/Green	ND	Cellulose 80%
1101-042	42	Paper Backing	Black/Green	ND	Cellulose 80%

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Laboratory ID	Customer ID	Description	Color	Asbestos % Type	Fibrous Non-Asbestos %
1101-043	43	Mortar	White	ND	NOF
1101-044	44	Mortar	White	ND	NOF
1101-045	45	Mortar	White	ND	NOF
1101-046	46	Glue	Yellow	ND	NOF
1101-047	47	Glue	Yellow	ND	NOF
1101-048	48	Glue	Yellow	ND	NOF

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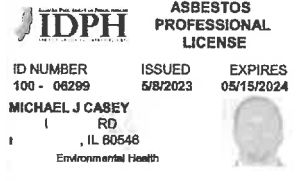
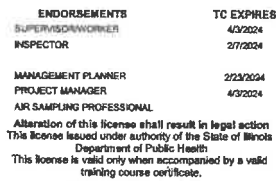
Analyzed by:
 Henry Robateau
 Senior Microscopist

Northern Environmental Development, Inc.
2000 West Carroll Chicago, Illinois 60612 (312) 850-9010 Phone (312) 850-9050 Fax

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 06299

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License		Back of License	
			

ASBESTOS PROFESSIONAL LICENSE

ID NUMBER 100 - 06299	ISSUED 5/8/2023	EXPIRES 05/15/2024	ENDORSEMENTS SUPERVISOR/WORKER INSPECTOR	TC EXPIRES 4/3/2024 2/1/2024
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MICHAEL J CASBEY
RD
IL 80546
Environmental Health

ENDORSEMENTS
MANAGEMENT PLANNER
PROJECT MANAGER
AIR SAMPLING PROFESSIONAL

TC EXPIRES
2/23/2024
4/3/2024

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois
Department of Public Health
This license is valid only when accompanied by a valid
training course certificate.

Inspector License

United States Department of Commerce
National Institute of Standards and Technology

NVLAP 

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 600360-0

Hero Optics LLC
Lincolnwood, IL

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Asbestos Fiber Analysis

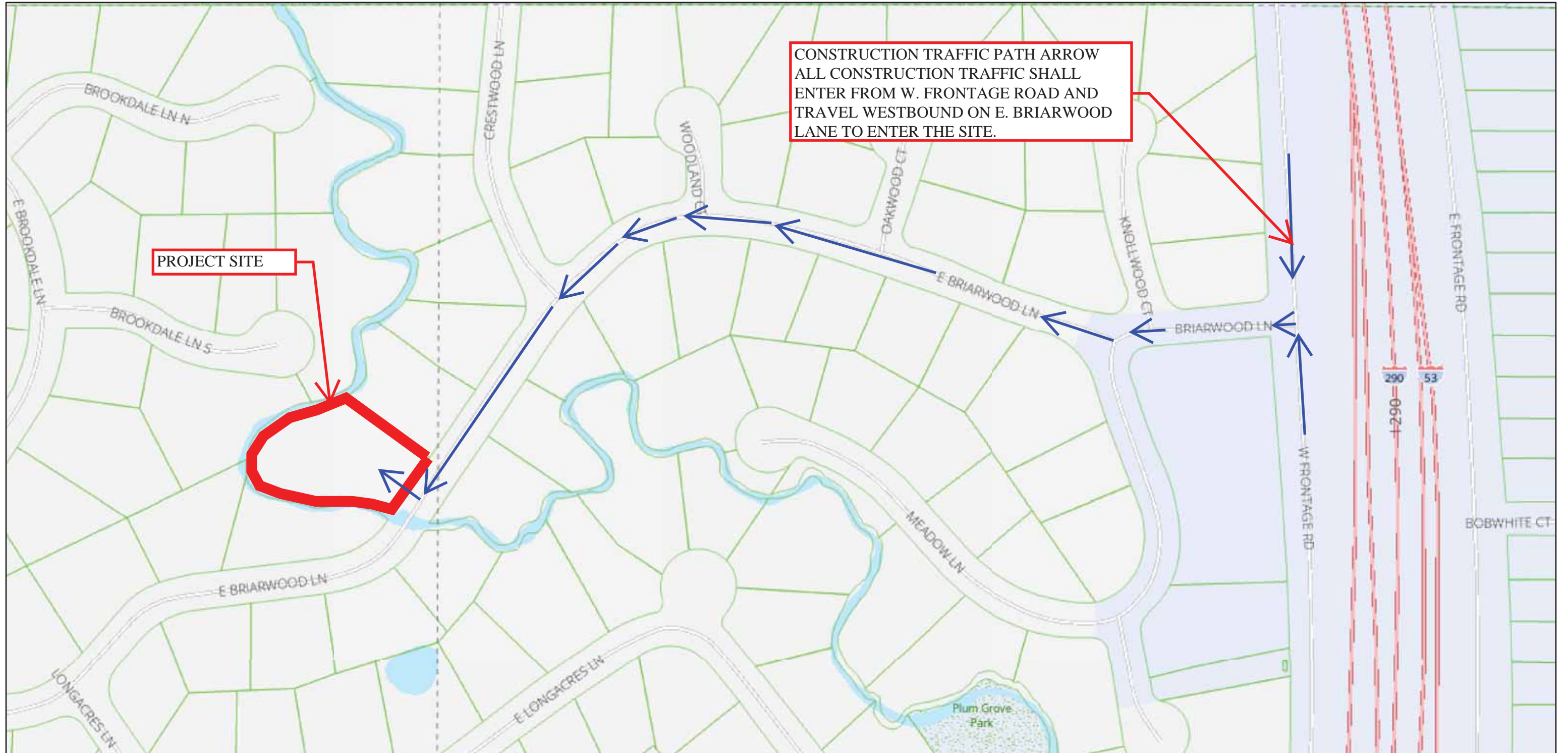
*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2024-04-01 through 2025-03-31
Effective Dates

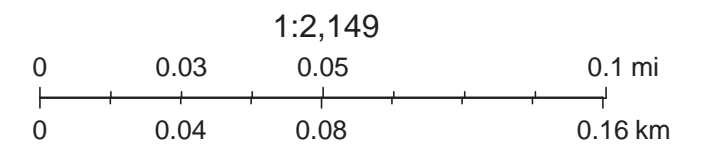
 
For the National Voluntary Laboratory Accreditation Program

Laboratory Accreditation

Construction Routing Map - 296 Briarwood Lane, Palatine, IL 60067



April 19, 2024



Cook County GIS Dept, Cook County GIS Department