



**All Appropriate Inquiry (AAI)
Phase I Environmental Site Assessment
Per EPA 40 CFR Part 312 & ASTM E1527-21**

Project #
2024197

Performed At:

+/- 46.47 Acres South of IL Route 72
P.I.N. # 02-22-400-014
Hampshire, Illinois 60140

Performed For:

Mr. Akshar Patel
Big Timber Solar Farm LLC
141 W. Jackson Boulevard, Suite 1692
Chicago, Illinois 60604

Performed By:

Stateline Environmental Consulting Services, Inc.

Completed On:

July 3, 2024

Completed By:

Ms. Alexandra Cook
Environmental Geologist
Stateline Environmental Consulting Services, Inc.



Subject Property

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ABBREVIATIONS AND ACRONYMS:

AAI	All Appropriate Inquiry	NFA / NFR	No Further Action / No Further Remediation
ACM	Asbestos-Containing Material	OSFM	Office of the State Fire Marshal
AST	Above Ground Storage Tank	OSHA	Occupational Safety and Health Administration
ASTM	American Society for Testing and Materials	PACM	Possible Asbestos Containing Material
BGS	Below Grade Surface	PCBs	Polychlorinated Biphenyls
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes	PCE, PERC	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene
CAP	Corrective Action Plan	PID	Photo-Ionization Detector
CDPH	City of Chicago Department of Public Health	PNA / PAH	Polynuclear Aromatic Hydrocarbons
CERCLA	Comprehensive Environmental Response Compensation and Liability Act	RAP	Remedial Action Plan
CESQGs	Conditionally Exempt Small Quantity Generators	RCRA	Resource Conservation and Recovery Act
CREC	Controlled Recognized Environmental Condition	REC	Recognized Environmental Condition
ERIS	Environmental Risk Information Services	RSRA	Records Search with Environmental Risk Assessment
ESA	Environmental Site Assessment	SQG	Small Quantity Generator
FOIA	Freedom of Information Act	SVOCs	Semi-Volatile Organic Compounds
GIS	Geographic Information System	TACO	Tiered Approach to Corrective Action Objectives
GPR	Ground-Penetrating Radar	TCE	Trichloroethylene, Trichloroethene
HREC	Historical Recognized Environmental Condition	TPH	Total Petroleum Hydrocarbons
HVAC	Heating, Ventilation and Air Conditioning	TSA	Transaction Screen Environmental Site Assessment
IEMA	Illinois Emergency Management Agency	USDA	United States Department of Agriculture
IEPA	Illinois Environmental Protection Agency	USEPA	United States Environmental Protection Agency
ISGS	Illinois State Geological Survey	USGS	United States Geological Survey
LQG	Large Quantity Generator	UST	Underground Storage Tank
LUST	Leaking Underground Storage Tank	VCP / SRP	Voluntary Cleanup Program / Site Remediation Program
MSDS	Material Safety Data Sheet	VOCs	Volatile Organic Compounds
MTBE	Methyl Tertiary Butyl Ether	VSQG	Very Small Quantity Generator
NESHAP	National Emission Standards for Hazardous Air Pollutants		

UNITS

µg/L	Micrograms per Liter	pCi/L	PicoCuries per Liter
mg/kg	Milligrams per Kilogram	ppb	Parts per Billion
mg/L	Milligrams per Liter	ppm	Parts Per Million

1.0 **Executive Summary:**

As requested by Mr. Akshar Patel of Big Timber Solar Farm LLC, Chicago, Illinois, Stateline Environmental Consulting Services, Inc. (Stateline) performed an All Appropriate Inquiry (AAI) Phase I Environmental Site Assessment (ESA) at:

+/- 46.47 Acres South of IL Route 72
P.I.N. # 02-22-400-014
Hampshire, Illinois 60140

This AAI ESA was performed in accordance with EPA 40 CFR Part 312 and ASTM E1527-21 in order to identify the potential for hazardous substances or petroleum products, which would be considered a "Recognized Environmental Condition."

Mr. Adam K. Zakroczymski III, E.P., President of Stateline and Ms. Alexandra Cook, Environmental Geologist of Stateline, conducted a visual site inspection of the subject property on July 2, 2024. Stateline personnel were unescorted throughout the subject property.

General Property & Building Characteristics	
Property Size:	+/- 51.26 Acres (Per Assessor)
Building Size:	Not Applicable
Stories:	Not Applicable
Construction:	Not Applicable
Year Built:	Not Applicable
Use:	Unimproved Agricultural Land / Vacant Land
Occupant:	Not Applicable
Climate Control:	Not Applicable
Remaining Areas:	Agricultural Land, a Creek on the northeast Property Boundary and Moderately Wooded Tree Lines on the South and East Property Boundaries
Staining:	None

Visual Observations: Stateline personnel did not identify any RECs during the visual property inspection. Stateline personnel observed a petroleum pipeline marker located on the north property boundary near the northeast corner of the property spanning to the southeast across the subject property. There are no known issues with this pipeline.

Regulatory Database: The subject property is not listed on any of the local, state or federal databases researched by Stateline as part of this AAI Phase I ESA.

Historical Observations: Based on a review of information dating back to 1939, the subject property originally consisted of unimproved agricultural land. The subject property has been used for agricultural purposes since the original date of construction. The subject property remains unimproved agricultural land with moderately wooded tree lines on the south and east property boundaries through present day. No evidence of prior structures such as foundations or building materials were noted. No indications of historical manufacturing, fuel storage, vehicle servicing or repair were noted. No RECs were noted as a result of the Historical Observations for the subject property.

Executive Summary Continued on Next Page:

Executive Summary Continued:

1.1 Conclusions:

Topic	De Minimis	REC	CREC	HREC	Other
Visual Observations:	No	No	No	No	YES
Historical Observations:	No	No	No	No	No
Database Review:	No	No	No	No	No
Adjacent Properties:	No	No	No	No	No
Significant Data Gaps:	No	No	No	No	No
Recommendations:	No	No	No	No	No

After a review of available record sources, a visual inspection of the subject property and interviews with individuals with knowledge of the property, **NO “RECOGNIZED ENVIRONMENTAL CONDITIONS” ARE PRESENT** in conjunction with the subject property or immediately adjacent properties. Therefore, no additional environmental investigation is warranted at the present time.

Stateline has the following comments regarding Other Environmental Conditions:

- Stateline personnel noted a petroleum pipeline marker located on the north property boundary near the northeast corner of the property spanning to the southeast across the subject property. This pipeline is owned and operated by West Shore Pipeline Company. No indications of the pipeline being compromised were noted at the subject property during the visual property inspection. No historical releases were identified from this pipeline at the subject property. Stateline recommends that 811 be contacted prior to any digging and / or development occurs at the subject property.

2.0 Introduction:

This report outlines the findings, opinions and conclusions of the AAI ESA performed at +/- 46.47 Acres South of IL Route 72, P.I.N. # 02-22-400-014, Hampshire (Kane County), Illinois 60140 as requested by Mr. Akshar Patel of Big Timber Solar Farm LLC, Chicago, Illinois under Project No. 2024197.

Property Index Number: 02-22-400-014

Abbreviated Legal Description: The Abbreviated Legal Description for the subject property is included within the Kane County Assessor's Office Property Information Sheet, which is included in the Appendices section of this report.

Current Use of Subject Property: At the time of the visual property inspection, the subject property was unimproved agricultural land.

2.1 Purpose:

The purpose of this AAI ESA was to identify any potential "Recognized Environmental Conditions" at the subject property, or surrounding properties, which may have an adverse impact to the subject property. Typically, the ESA is required as documentation for financial purposes.

2.2 Scope of Services:

This ESA was conducted in accordance with EPA 40 CFR Part 312 and ASTM E1527-21, which are considered the common standard practices for ESAs. This ESA was contracted through a signed agreement between Stateline and its client on June 10, 2024 as Project No. 2024197.

The scope of services included in this assessment are:

Site Reconnaissance: Includes general building / property configurations (interior and exterior), building materials, current uses, etc., which identify the possibility of ASTs / USTs, hazardous substances / wastes and or petroleum products / wastes, wells, pits, buckets, containers, drums, air emissions, water sources and discharges and storm water discharges. The site reconnaissance section also includes descriptions of adjacent properties and observations of environmental significance associated with adjacent properties.

Records Review: Includes a review of physical setting sources (review of topographic, soil, wetland and other applicable reasonably ascertainable geologic maps), standard governmental environmental record resources (comprised of standard regulatory databases including local, state, federal and tribal listings for the subject property and adjoining sites), additional governmental record sources, historical use information regarding the subject property and adjacent properties. Includes previous ownership, usage and configurations from sources including, but not limited to; aerial photographs, Fire Insurance Maps, Assessor records, local building and fire department records, City Directories and personal interviews. An overview of the historical use of the subject property and adjoining properties will be provided within this section.

Interviews: Provides a summary of interviews conducted with present owners, operators and occupants, as well as key site manager(s) and persons with first-hand knowledge regarding the subject property. This section also includes interviews with state and / or local government officials.

Non-Scope Considerations: Provides information including, but not limited to; PACM, mold, Lead-based paint, PCB-containing building materials (interior fluorescent light ballasts, paint and caulk), Radon and wetlands. Other non-scope considerations such as biological agents, health and safety topics, Lead in drinking water and regulatory compliance are only included if requested by the user of this report.

Findings and Opinions / Conclusions: Documents the findings and opinions of this Phase I ESA. Stateline will also provide a discussion relating to Non-Scope Considerations, Significant Data Gaps, Business Environmental Risks and any deletions. Conclusions will be outline to include any applicable recommendations related to the findings and opinions of the Phase I ESA. The E.P.'s statement will also be included within this section along with a listing of applicable references used during the completion of the report.

Appendices: The Appendices section includes all supporting documentation used during the completion of this Phase I ESA, as well as the qualifications of all staff, including the E.P., who completed the site reconnaissance, interviews and report. This documentation includes a site drawing, a site setting map, aerial photographs, geologic maps, Fire Insurance Maps (as available) and any additional maps or documentation used during the course of this Phase I ESA such as City Directories, building permits / records, fire department permits / records, assessor's information, county G.I.S. information, etc.

2.3 Significant Assumptions:

Stateline has prepared this assessment in accordance with EPA 40 CFR Part 312 and ASTM E1527-21, as well as generally accepted industry methods. The format of this report follows the general recommended report format by ASTM with minor alterations to conform to our client's requirements. Stateline uses trained and knowledgeable Environmental Professionals using practical industry methods to identify potential environmental adversities, which would constitute a "Recognized Environmental Condition." The opinions and conclusions outlined in this AAI ESA are based off the visual inspection of the property and adjoining properties, readily available historical sources, interviews and any other records or information supplied to / or researched by Stateline during the course of this ESA.

2.4 Limitations, Exceptions & Deviations:

This AAI ESA is not limited to Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and may be used by those who have no CERCLA liability and may or may not be seeking Landowner Liability Protections (LLPs). This ESA is considered to be site specific. Any additional services within this ESA are outlined in the appropriate section of this report. No physical sampling is included as part of this ESA unless agreed upon by Stateline and its client. No ESA can completely eliminate the uncertainty of “Recognized Environmental Conditions” in connection with the subject property. AAI does not mean an exhaustive ESA of a subject property. Typically, the ESA includes information obtained within the cost and timeframe required to reduce uncertainties in connection with the subject property. The level of investigation and research varies based on the property, current usage and historical usage. Stateline determines the level of inquiry based on the characteristics of each individual site.

Stateline does not warrant that the past, current or future operations at the subject property are in full accordance with local, state, federal and tribal laws, regulations or codes. Furthermore, Stateline does not warrant any changes to the property after the completion of this ESA. Stateline will not be responsible for consequences based on factors that were withheld (either by the user of this ESA, property owners, managers, occupants or prospective purchasers) during the completion of this ESA. Additional limiting conditions may include safety concerns, weather, snow cover, flooding, vegetation, structures, asphalt, bodies of water, vehicles and / or equipment that may inhibit identifying potential “Recognized Environmental Conditions.” Stateline will not be held responsible for such limiting conditions that may be out of its control.

Stateline uses an independent third-party company to provide the database / regulatory report illustrated in this ESA. All information included in this regulatory report was assumed to be accurate unless otherwise noted by Stateline throughout the duration of this ESA. Similarly, Stateline obtains historical information from third-party record sources including, but not limited to; county G.I.S. websites, independent mapping websites, corporate websites, local governmental departments (village, city, county, etc.) and persons with specific knowledge of a property or industry. All information gathered by Stateline is assumed accurate unless otherwise noted by Stateline. Stateline cannot be held liable for errors in information obtained from any third-party sources.

Any title information within this ESA is considered to be for historical use information only. Stateline is not a professional title company and any title information should not be relied upon as such.

Stateline Environmental Consulting Services, Inc. has performed this All Appropriate Inquiry (AAI) Phase I Environmental Site Assessment in accordance with EPA 40 CFR Part 312 and ASTM E1527-21. Stateline is not aware of any deviations from the referenced standards.

2.5 Special Terms, Conditions & User Reliance:

This AAI ESA has been performed for the exclusive use of Big Timber Solar Farm LLC and its affiliates. Any other uses of this assessment outside of Stateline and its contracted client must be agreed upon in writing by Stateline and its client. All users of this ESA understand that the subject property may change at any time and that Stateline cannot be held responsible for environmental issues that were withheld or hidden at the time this ESA was completed.

3.0 User Provided Information:

3.1 Title Records / Environmental Liens:

Big Timber Solar Farm LLC did not provide Stateline with any title records and / or environmental liens for use and / or consideration for this ESA. Stateline was not contracted to perform a Chain of Title search for the subject property, however, no evidence of title records of negative environmental consequence or environmental liens were revealed during the course of this ESA.

3.2 Activity & Land Use Limitations:

Big Timber Solar Farm LLC did not provide any information regarding environmental liens or activity and use limitations to Stateline for use or consideration in this ESA.

3.3 Specialized Knowledge or Experience of the User:

Big Timber Solar Farm LLC did not provide any specialized knowledge regarding the subject site to Stateline for use or consideration in this ESA. Stateline personnel conducted interviews with persons who have knowledge of the subject property. These interviews are outlined in Section 6 of this report.

3.4 Actual Knowledge of the User:

Big Timber Solar Farm LLC did not provide any actual knowledge of any environmental lien or activity and use limitations encumbering the subject property or in connection with the subject property.

3.5 Reason for Significantly Lower Purchase Price (Valuation Reduction):

Big Timber Solar Farm LLC indicated that the purchase price or refinance amount being paid for the subject property reasonably reflects the fair market value of the property. Based on the nature of this property, transaction and reason for performing this ESA, Stateline does not believe Valuation Reduction poses a concern regarding environmental issues.

3.6 Commonly Known or Reasonably Ascertainable Information:

Big Timber Solar Farm LLC did not provide any Commonly Known or Reasonably Ascertainable Information pertaining to environmental concerns at the subject property.

3.7 Degree of Obviousness (Obvious Releases from / to Subject Property):

Big Timber Solar Farm LLC did not indicate that any obvious releases have occurred from and / or to the subject property.

3.8 Other Information:

This AAI ESA was performed to adhere to the internal policies of Big Timber Solar Farm LLC for real estate transactions. This assessment may also be required for financial and business documentation and this assessment will satisfy the requirements under the innocent landowner defense to Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability if necessary.

Big Timber Solar Farm LLC provided Stateline with the general size, usage and overview of the subject property. Stateline were informed that Mr. John Milne is the representative for the property owner and that the subject property has historically been used as agricultural land.

Big Timber Solar Farm LLC completed the ASTM E1527-21 User Questionnaire for this ESA. No information of environmental consequence was noted on the User Questionnaire.

A copy of the completed ASTM E1527-21 User Questionnaire is included within the Appendices section of this report.

4.0 Site Reconnaissance:

Mr. Adam K. Zakroczymski III, E.P., President of Stateline and Ms. Alexandra Cook, Environmental Geologist of Stateline, conducted a visual site inspection of the subject property on July 2, 2024. Stateline personnel were unescorted throughout the subject property. The weather was approximately 77 degrees Fahrenheit and cloudy.

4.1 Methodology & Limiting Conditions:

The site reconnaissance consists of a visual property inspection of any and all available portions of the property, buildings and improvements, which can be safely accessed through normal means of entry. Any unimproved areas are visually inspected in a perimeter and / or grid pattern of safely accessible areas. Stateline's visual inspection outlines general property characteristics and improvements including general building construction / materials, potential above ground storage tanks and underground storage tanks, potential hazardous wastes / materials and petroleum wastes / materials, possible asbestos containing materials, lead-based paint, air emissions, waste water discharges, business operations and / or processes, PCBs, ponds, pits, lagoons, wells and septic systems.

4.2 General Site Setting:

General Property & Building Characteristics	
Property Size:	+/- 51.26 Acres (Per Assessor)
Building Size:	Not Applicable
Stories:	Not Applicable
Construction:	Not Applicable
Year Built:	Not Applicable
Use:	Unimproved Agricultural Land / Vacant Land
Occupant:	Not Applicable
Climate Control:	Not Applicable
Remaining Areas:	Agricultural Land, a Creek on the northeast Property Boundary and Moderately Wooded Tree Lines on the South and East Property Boundaries
Staining:	None

Stateline personnel did not observe any signs of subsurface soil staining and / or stressed vegetation at the subject property during the visual property inspection. Stateline did not observe any evidence of former structures during the visual property inspection. Stateline personnel observed a petroleum pipeline marker located on the north property boundary near the northeast corner of the property spanning to the southeast across the subject property. There are no known issues with this pipeline.

A Site Drawing for the subject property is included in the Appendices section of this report.

4.3 Historical Use Information for the Subject Property:

Based on a review of information dating back to 1939, the subject property originally consisted of unimproved agricultural land. The subject property has been used for agricultural purposes since the original date of construction. The subject property remains unimproved agricultural land with moderately wooded tree lines on the south and east property boundaries through present day. No evidence of prior structures such as foundations or building materials were noted. No indications of historical manufacturing, fuel storage, vehicle servicing or repair were noted. No RECs were noted as a result of the Historical Observations for the subject property.

4.4 Current Uses of Adjoining Properties:

Stateline conducted a visual assessment of the surrounding properties to investigate any potential environmental adversities that may impact the subject property.

NORTH	IL Route 72, beyond which is unimproved agricultural land.
SOUTH	Unimproved agricultural land.
EAST	A creek, beyond which are unimproved agricultural land, unimproved land comprised of low-lying vegetation and the remnants of a farmstead.
WEST	Big Timber Road, beyond which are single family residential homes.

After a visual inspection of the surrounding properties, Stateline does not believe there to be any environmental concerns, which may impact the subject site.

4.5 Historical Use Information of Adjoining Properties:

Based on records dating back to 1939, the adjoining property to the north, beyond IL Route 72, originally consisted of unimproved agricultural land and remains as such through present day. IL Route 72 was constructed between the subject property and the adjacent north property prior to 1939. The adjoining property to the south originally consisted of unimproved agricultural land and remains as such through present day. The adjoining properties to the east, beyond the creek, originally consisted of unimproved agricultural land and a farmstead and remains as such through present day. The adjoining properties to the west, beyond Big Timber Road, originally consisted of unimproved agricultural land until between 1958 and 1972 when agricultural practices ceased and a single-family residential home was built. Between 1999 and 2002, three (3) additional single-family residential homes were built. The adjoining properties to the west remain used for residential purposes through present day. Big Timber Road was constructed between the subject property and the adjacent west properties prior to 1939.

No RECs were noted as a result of the historical use of the adjoining properties.

4.6 Above Ground & Underground Storage Tanks:	
Site Inspection:	Notes / Concerns:
No	None
Historical Records:	Notes / Concerns:
No	None
4.7 Hazardous Wastes & Materials / Petroleum Wastes & Materials:	
Type:	Notes:
Hazardous Materials	None
Petroleum Materials	Petroleum Pipeline
4.8 Unidentified Substance Containers:	
Site Inspection:	Notes:
No	None
4.9 Odors:	
Site Inspection:	Notes:
No	None
4.10 Stains and Corrosion on Floors, Walls or Ceilings:	
Site Inspection:	Notes:
No	None
4.11 Stained Soil and / or Pavement or Stressed Vegetation	
Site Inspection:	Notes:
No	None
4.12 Pools of Liquid, Ponds, Pits, Lagoons, Sumps & Wells:	
Site Inspection:	Notes:
No	None
4.13 Polychlorinated Biphenyls (PCBs):	
Site Inspection:	Notes:
No	None
4.14 Solid Waste:	
Site Inspection:	Notes:
No	None
4.15 Water Sources, Waste Water Discharges & Storm Water Discharges:	
Source:	Notes:
Water Source	Village of Hampshire / Potable Water Wells
Waste Water	Assumed Sanitary Wastes – Village of Hampshire / On-Site Septic System
Storm Water	No Concerns
4.16 Air Emissions / Heating & Cooling:	
Source:	Notes:
Air Emissions	None
Heating & Cooling	None
4.17 Vapor Migration Screening:	
Sites of Concern:	Notes:
No	None

5.0 Records Review:

5.1 Physical Setting Sources:

Soil Description:

The U.S. Department of Agriculture-Natural Resource Conservation Service (USDA-NRCS) classifies the subject property as being in the Harpster silty clay loam (67A), the Camden silt loam (134C2), the Brenton silt loam (149A), the Drummer silty clay loam (152A), the Barony silt loam (662A) and the Somonauk silt loam (668A & 668B) soil series.

The Harpster silty clay loam is a poorly drained soil formed on outwash plains, ground moraines, lake plains, stream terraces and depressions. This soil consists of silty clay loam to a depth of 41 inches BGS, silt loam to a depth of 56 inches BGS and loam to a depth of 60 inches BGS. This soil is not prone to frequent flooding, however, it is prone to frequent ponding. This soil is considered a hydric soil.

The Camden silt loam is a well drained soil formed on outwash plains and stream terraces. This soil consists of silt loam to a depth of 14 inches BGS, silty clay loam to a depth of 35 inches BGS, loam to a depth of 62 inches BGS and stratified silt loam to loamy sand to a depth of 80 inches BGS. This soil is not prone to frequent flooding or frequent ponding.

The Brenton silt loam is a somewhat poorly drained soil formed on outwash plains and stream terraces. This soil consists of silt loam to a depth of 13 inches BGS, silty clay loam to a depth of 35 inches BGS, loam to a depth of 43 inches BGS and stratified loamy sand to silt loam to a depth of 60 inches BGS. This soil is not prone to frequent flooding or frequent ponding.

The Drummer silty clay loam is a poorly drained soil formed on outwash plains and stream terraces. This soil consists of silty clay loam to a depth of 41 inches BGS, loam to a depth of 47 inches BGS and stratified loam to sandy loam to a depth of 60 inches BGS. This soil is not prone to frequent flooding, however, it is prone to frequent ponding. This soil is considered a hydric soil.

The Barony silt loam is a moderately well drained soil formed on stream terraces and outwash plains. This soil consists of silt loam to a depth of eight (8) inches BGS, silty clay loam to a depth of 34 inches BGS, clay loam to a depth of 54 inches BGS and stratified sand to clay loam to a depth of 85 inches BGS. This soil is not prone to frequent flooding or frequent ponding.

The Somonauk silt loam is a moderately well drained soil formed on outwash plains and stream terraces. This soil consists of silt loam to a depth of nine (9) inches BGS, silty clay loam to a depth of 26 inches BGS, loam to a depth of 55 inches BGS and stratified silt loam to gravelly sand to a depth of 60 inches BGS. This soil is not prone to frequent flooding or frequent ponding.

Stateline personnel did not observe any signs of surface soil staining and / or stressed vegetation at the subject property during the visual property inspection.

Physical Setting Sources Continued on Next Page:

Physical Setting Sources Continued:

Topographic Information:

According to the Kane County Topographic Map and the USGS Topographic Map, the subject property is at an approximate elevation of 891-910 feet above mean sea level. A moderate down-gradient slope is present across the subject property from the west property boundary to the east. Stateline's observations during the visual property inspection parallel the observations made on the Kane County Topographic Map and the USGS Topographic Map.

Groundwater, Bedrock and / or Surficial Geology Information:

Based on information deduced from available topographic maps, combined with regional geological characteristics, assumed groundwater flow is to the east toward the Fox River. Actual groundwater flow direction may be different based on hydrogeologic conditions within the area of the subject property.

According to the Illinois Bedrock Geology of Illinois Map obtained from Illinois State Geological Survey (ISGS), the subject property is illustrated as being on Ordovician-dated bedrock. The Ordovician System undivided includes the Scales Shale, Fort Atkinson Limestone, Brainard Shale and the Neda Formation.

Copies of the above-mentioned available maps are included in the Appendices of this report.

5.2 Historical Records Review:

5.2.1 Aerial Photograph Review:

Aerial photographs from 1939 to 2024 were reviewed by Stateline for the subject site and surrounding area(s). Stateline reviewed aerials obtained from Google Earth, the USGS Earth Explorer website and the ISGS Geospatial Clearinghouse website. The following observations were made:

1939, 1946, 1953 & 1958 Aerials	
Property	Unimproved agricultural land.
North	IL Route 72, beyond which is unimproved agricultural land.
South	Unimproved agricultural land.
East	A creek, beyond which are an apparent farmstead and unimproved agricultural land.
West	Big Timber Road, beyond which is unimproved agricultural land.

1972, 1978, 1993, 1999 & 2002 Aerials	
Property	Unimproved agricultural land.
North	IL Route 72, beyond which is unimproved agricultural land.
South	Unimproved agricultural land.
East	A creek, beyond which are an apparent farmstead and unimproved agricultural land.
West	Big Timber Road, beyond which are an apparent single-family residential home and unimproved agricultural land.

2005, 2010, 2015, 2020 & 2024 Aerials	
Property	Unimproved agricultural land.
North	IL Route 72, beyond which is unimproved agricultural land.
South	Unimproved agricultural land.
East	A creek, beyond which are an apparent farmstead and unimproved agricultural land.
West	Big Timber Road, beyond which are apparent single-family residential homes.

No RECs associated with the subject property or immediately adjacent properties were revealed as a result of the review of aerial photographs.

Copies of the above referenced aerial photographs are included within the Appendices section of this report.

5.2.2 Fire Insurance Maps Review:

Stateline requested Fire Insurance Maps from Environmental Risk Information System, Inc. (ERIS). Stateline received a Fire Insurance Maps Research Results Letter indicating that there are no Fire Insurance Maps available for the subject property and / or surrounding area. Therefore, Fire Insurance Maps are considered not reasonably ascertainable.

A copy of the Fire Insurance Maps Research Results Letter is included within the Appendices section of this report.

5.2.3 Assessor Records:

Kane County Assessor's Office / Rutland Township Assessor's Office Websites: Stateline personnel accessed the Kane County Assessor's Office website and the Rutland Township Assessor's Office website in an effort to obtain information relating to the subject property. The following information was reviewed by Stateline:

P.I.N. 02-22-400-014:

- Address: 40W490 Big Timber Road, Hampshire, IL 60140
- Township: Rutland
- Owner: Home State Bank National Assoc. Trustee Et Al, Trust: TR #5141 Dawn or Rich Milne, Route 72 LLC
- Classification: Farmland without Buildings
- Property Size: 51.26 Acres

Copies of the Property Information Sheet obtained from the Kane County Assessor's Office website and the Property Information Sheet obtained from the Rutland Township Assessor's Office website are included within the Appendices section of this report.

5.2.4 Building / Fire Department Records:

Kane County Development and Community Services Department: Stateline personnel submitted a FOIA Request to the Kane County Development and Community Services Department requesting any records relating to construction, renovations and / or alterations, as well as certificated of occupancy and violations for the subject property. Stateline were provided with a response from the Kane County Development and Community Services Department stating that there were no records available pertinent to our request.

Kane County Environment and Water Resources Department: Stateline personnel submitted a FOIA Request to the Kane County Environment and Water Resources Department requesting any records relating to the installation or abandonment of potable water wells, septic systems and any other information of environmental consequence for the subject property. Stateline were provided with a response from the Kane County Environment and Water Resources Department stating that there were no records available pertinent to our request.

Hampshire Fire Protection District: Stateline personnel submitted a FOIA Request to the Hampshire Fire Protection District requesting any records relating to UST emplacements and / or removals, storage of hazardous materials, information of environmental consequence, as well as any violations for the subject property. Stateline were provided with a response from the Hampshire Fire Protection District stating that there were no records available pertinent to our request and that the subject property falls under Pingree Grove and Countryside Fire Protection District's jurisdiction.

Building / Fire Department Records Continued on Next Page:

Building / Fire Department Records Continued:

Pingree Grove and Countryside Fire Protection District: Stateline personnel submitted a FOIA Request to the Pingree Grove and Countryside Fire Protection District requesting any records relating to UST emplacements, removals, storage of hazardous materials, information of environmental consequence, as well as any violations for the subject property. Stateline were provided with a response from the Pingree Grove and Countryside Fire Protection District stating that there were no records available pertinent to our request and that the subject property falls under the Rutland-Dundee Fire Protection District's jurisdiction.

Rutland-Dundee Fire Protection District: Stateline personnel submitted a FOIA Request to the Rutland-Dundee Fire Protection District requesting any records relating to UST emplacements, removals, storage of hazardous materials, information of environmental consequence, as well as any violations for the subject property. As of the date of this report, no pertinent information has been made available for use within this ESA. Should any pertinent information become available, a review will be performed and an Addendum attached if deemed necessary.

Copies of the FOIA Requests submitted to the Kane County Development and Community Services Department, the Kane County Environment and Water Resources Department, the Hampshire Fire Protection District, the Pingree Grove and Countryside Fire Protection District and the Rutland-Dundee Fire Protection District and their applicable responses are included within the Appendices section of this report.

5.2.5 City Directories:

Based on a review of other reasonably ascertainable records sources, no City Directories were researched, nor deemed necessary for inclusion within this report.

5.2.6 Other Historical Sources:

No other historical sources were researched or deemed necessary for research for this ESA.

5.3 Standard Environmental Record Sources (Database Review)

Stateline contracted Environmental Risk Information Services (ERIS) to provide the regulatory database search for this All Appropriate Inquiry Environmental Site Assessment. ERIS utilizes an updated listing of local, state, federal and tribal databases, which outline the reported releases of hazardous substances and / or petroleum products at the subject site and surrounding properties. This database report was reviewed and interpreted by Stateline and revealed the following information:

Leaking Underground Storage Tank (LUST) – Illinois Environmental Protection Agency (IEPA) – Updated April 9, 2024 – **No sites** within a half-mile radius.

Leaking Underground Storage Tank Document (LUST DOCUMENT) – Illinois Environmental Protection Agency (IEPA) – Updated January 23, 2024 – **No sites** within a half-mile radius.

Underground Storage Tank Fund Payment Priority List (LUST TRUST) – Illinois Environmental Protection Agency – Updated November 1, 2016 – **No sites** within a half-mile radius.

Delisted Leaking Underground Storage Tank Sites (DELISTED LUST) – Illinois Environmental Protection Agency – Updated April 9, 2024 – **No sites** within a half-mile radius.

Underground Storage Tank (UST) – Office of the State Fire Marshal (OSFM) – Updated April 9, 2024 – **No sites** within a half-mile radius.

Aboveground Storage Tank (AST) – Office of the State Fire Marshal (OSFM) – Updated March 15, 2024 – **No sites** within a quarter-mile radius.

Resource Conservation and Recovery Act Generators (RCRA GEN) – Environmental Protection Agency (EPA) – Updated April 8, 2024 – **No sites** within a quarter-mile radius. Note: VSQG = Very Small Quantity Generator; LQG = Large Quantity Generator; SQG = Small Quantity Generator.

Resource Conservation and Recovery Act NonGen (RCRA NonGen / NLR) – Environmental Protection Agency (EPA) – Updated April 8, 2024 – **No sites** within a quarter-mile radius.

RCRA Corrective Action (RCRA COR ACT) – Environmental Protection Agency (EPA) – Updated April 8, 2024 – **No sites** within a one-mile radius.

RCRA Treatment, Storage and Disposal (RCRA TSD) – Environmental Protection Agency (EPA) – Updated April 8, 2024 – **No sites** within a half-mile radius.

National Priorities List (NPL) – Environmental Protection Agency (EPA) – Updated April 22, 2024 – **No sites** within a one-mile radius.

Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) – Environmental Protection Agency (EPA) – Updated October 25, 2013 – **No sites** within a half-mile radius.

CERCLIS No Further Remediation Action Plan (NFRAP) – Environmental Protection Agency (EPA) – Updated October 25, 2013 – **No sites** within a half-mile radius.

Federal Brownfields – Environmental Protection Agency (EPA) Brownfield Management System (BMS) – Updated February 7, 2024 – **No sites** within a half-mile radius.

Brownfields Redevelopment Assessment Database (BROWNFIELDS) – Illinois Environmental Protection Agency (IEPA) – Updated November 21, 2022 – **No sites** within a half-mile radius.

Emergency Response Notification System (ERNS) – Environmental Protection Agency (EPA) – Updated February 20, 2024 – **No listings for the subject property.**

State / Tribal Engineering Site Remediation Programs (VCP / SRP) – Illinois Environmental Protection Agency (IEPA) – Updated April 15, 2024 – **No sites** within a half-mile radius.

State / Tribal Engineering and Institutional Controls (EC/IC) – Illinois Environmental Protection Agency (IEPA) – Updated April 15, 2024 – **No sites** within a half-mile radius.

Document Explorer Remediation and Assessment (REM ASSESS) – Illinois Environmental Protection Agency (IEPA) – Updated April 15, 2024 – **No sites** within a half-mile radius.

State / Tribal Solid Waste Landfills (SWL) – Illinois Environmental Protection Agency (IEPA) – Updated July 13, 2022 – **No sites** within a half-mile radius.

State / Tribal Spills (Spills) – Illinois Emergency Management Agency (IEMA) – Updated January 23, 2024 – **No sites** within an eighth-mile radius.

Emergency Response Releases & Spills Database (SPILLS OER) – Office of Emergency Response (OER) – Updated January 23, 2024 – **No sites** within an eighth-mile radius.

Federal Dry Cleaners – United States Environmental Protection Agency (USEPA) Licensed Dry Cleaners – Updated January 20, 2024 – **No sites** within a quarter-mile radius.

Delisted Federal Dry Cleaners (DELISTED FED DRY) – United States Environmental Protection Agency (USEPA) Licensed Dry Cleaners – Updated January 20, 2024 – **No sites** within a quarter-mile radius.

Dry Cleaners – Drycleaner Environmental Response Trust Fund of Illinois – Updated March 25, 2024 – **No sites** within a quarter-mile radius.

Delisted Drycleaners – Drycleaner Environmental Response Trust Fund of Illinois – Updated March 25, 2024 – **No sites** within a quarter-mile radius.

Facility Index System / Facility Registry System (FINDS) – Environmental Protection Agency (EPA) – Updated February 9, 2024 – **No sites** within an eighth-mile radius.

Toxic Release Inventory Program (TRIS) – USEPA Toxics Release Inventory (TRI) – Updated September 30, 2023 – **The subject property is not listed.**

Integrated Compliance Information System (ICIS) – Integrated Compliance Information System and Federal Enforcement and Compliance – Updated August 26, 2023 – **The subject property is not listed.**

Northeastern Illinois Planning Commission Historical Inventory of Solid Waste Disposal Sites in Northeastern Illinois (NIPC) – Updated December of 1987 – **No sites** within a half-mile radius.

Alternative Fueling Stations (ALT FUELS) – US Department of Energy’s Office of Energy Efficiency & Renewable Energy – Updated April 30, 2024 – **No sites** within a quarter-mile radius.

Material Licensing Tracking System (MLTS) – Nuclear Regulatory Commission (NRC) – Updated May 11, 2021 – **The subject property is not listed.**

Historical Material Licensing Tracking System (MLTS) – Nuclear Regulatory Commission (NRC) – Updated January 31, 2010 – **The subject property is not listed.**

State Response Action Program Database (SSU) – Illinois Environmental Protection Agency (IEPA) – Updated August 3, 2023 – **No sites** within a one-mile radius.

Delisted State Response Action Program (DELISTED SSU) – Illinois Environmental Protection Agency (IEPA) – Updated August 3, 2023 – **No sites** within a one-mile radius.

SEMS List 8R Archive Sites (SEMS ARCHIVE) – United States Environmental Protection Agency (EPA) – Updated March 27, 2024 – **No sites** within a half-mile radius.

SEMS List 8R Active Sites (SEMS) – United States Environmental Protection Agency (EPA) – Updated March 27, 2024 – **No sites** within a half-mile radius.

Polychlorinated Biphenyl (PCB) Notifiers – United States Environmental Protection Agency (USEPA) – Updated May 23, 2024 – **No sites** within a half-mile radius.

Tier 2 Report (TIER2) – Illinois Emergency Management Agency (IEMA) – Updated May 10, 2023 – **No sites** within an eighth-mile radius.

Air Permits (AIR PERMITS) – Illinois Emergency Management Agency (IEMA) – Updated January 23, 2024 – **No sites** within a one-mile radius.

Air Facility System (AFS) – United States Environmental Protection Agency (USEPA) – Updated October 17, 2014 – **No sites** within an eighth-mile radius.

IEPA Document Explorer (IEPA DOCS) – Illinois Environmental Protection Agency (IEPA) – Updated January 23, 2024 – **No sites** within an eighth-mile radius.

PFAS Industry Sectors (PFAS IND) – United States Environmental Protection Agency (USEPA) – Updated April 15, 2024 – **No sites** within a one-mile radius.

NOTE: Stateline also reviewed the ERIS Report for Unplottable Sites. No unplottable records were found that may be relevant for the search criteria.

A copy of the ERIS Report is included in the Appendices section of this report.

5.3.1 Additional Environmental Records Sources:

No additional environmental records sources were researched or deemed necessary during the completion of this environmental site assessment.

6.0 Interviews:

6.1 Interview with Owner:

Stateline personnel were informed that Mr. John Milne is the representative for the owner of the subject property. Stateline conducted an interview with Mr. Milne who provided the following information:

- Mr. Milne stated that he has owned the property since 2004.
- Mr. Milne stated that the subject property has always been farmland.
- Mr. Milne stated that there have never been any structures present on the subject property.
- Mr. Milne stated that the pipeline is suspected to contain natural gas.
- Mr. Milne has no knowledge of any farm dumping on the subject property.
- Mr. Milne has no knowledge of any fly dumping on the subject property.
- Mr. Milne has no knowledge of any additional current or historical usage of hazardous materials at the subject property.
- Mr. Milne has no knowledge of any UST emplacements and / or removals at the subject property.

6.2 Interview with Key Site Manager:

Mr. Milne, the representative for the owner of the subject property, is also considered the Key Site Manager. Therefore, no interviews with a different Key Site Manager were completed or deemed necessary.

6.3 Interview with Occupants:

At the time of the completion of the visual property inspection, the subject property was unoccupied and vacant land. Therefore, no additional interviews with occupants were deemed necessary.

6.4 Interview with State and / or Local Government Officials:

Stateline contacted the Hampshire Fire Protection District, the Pingree Grove and Countryside Fire Protection District, the Rutland-Dundee Fire Protection District, the Kane County Development and Community Services Department, the Kane County Environment and Water Resources Department, the Kane County Assessor's Office and the Rutland Township Assessor's Office to inquire about any information these departments may have on file for the subject property. A review of the information made available to Stateline can be found in sections 5.2.3 and 5.2.4 of this report.

6.5 Interviews with Past Owners, Operators and / or Occupants:

No past owners, operators or occupants were available to interview during the completion of this Phase I ESA.

6.6 Interview(s) with Others:

No additional interviews with other persons such as past owners, operators and / or occupants who may have knowledge of the subject property were conducted or deemed necessary.

7.0 Non-Scope Considerations:

The following observations made during the visual property inspection are considered “Non-Scope Considerations” and the presence of any such considerations do not represent “Recognized Environmental Conditions;” however have been included due to potential health and safety concerns. Items noted below, were limited to only those areas visually accessible to Stateline during the visual property inspection or based on mapping applications researched during the completion of this report.

7.1 Possible Asbestos Containing Materials (PACM):

At the time of the visual property inspection, the subject property was entirely unimproved. No PACM materials were observed at the subject property. Additionally, no PACM fill materials were observed during the visual property inspection.

7.2 Mold:

At the time of the visual property inspection, the subject property was entirely unimproved. Therefore, no mold was observed at the subject property.

7.3 Lead-Based Paint:

At the time of the visual property inspection, the subject property was entirely unimproved. Therefore, no lead-based paint was observed at the subject property.

7.4 Radon:

According to the IEMA Public Radon Dashboard website, the average indoor radon level within the zip code of the subject property is 4.6 pCi/L and the average indoor radon level within Kane County is 4 pCi/L. The national average is 1.3 pCi/L. According to the EPA Map of Illinois Radon Zones, Kane County is in a Zone 1 area, which is considered a significant potential for radon with averages greater than 4 pCi/L. Based on information reviewed, Stateline would consider health risks relating to radon to be minimal. A radon test is beyond the scope of this report.

7.5 PCB-Containing Building Materials:

At the time of the visual property inspection, the subject property was entirely unimproved. Therefore, no PCB-containing building materials were observed at the subject property.

7.6 Wetlands:

Visual Property Inspection: Stateline personnel did not observe any signs of wetlands and / or wetland vegetation at the subject property during the visual property inspection. Stateline personnel did observe a creek to the adjacent east of the subject property.

Kane County G.I.S. Wetland Inventory Map: A review of the Kane County G.I.S. Wetland Inventory Map did not illustrate any wetland areas being present at the subject property.

U.S. Fish & Wildlife Service Wetland Inventory Map: A review of the U.S. Fish & Wildlife Service Wetland Inventory Map did not illustrate any wetland areas being present at the subject property. A Riverine is depicted to the adjacent east of the subject property.

Copies of the above applicable maps are included in the Appendices of this report.

8.0 Findings and Opinions:

This section outlines findings, which may or may not constitute “Recognized Environmental Conditions.” Stateline bases all findings on the visual site inspection, historical records review, database review, interviews and any other pertinent information obtained during the duration of this ESA. The opinions, conclusions and recommendations in this report are based on the severity and potential environmental (or health) impacts that may be present.

+/- 46.47 Acres South of IL Route 72
P.I.N. # 02-22-400-014
Hampshire, Illinois 60140

Stateline Project No. 2024197

8.1 Data Gaps:

Aerial photographs were not available in 5 to 10-year intervals. This represents a Data Gap, however, based on information obtained from other sources during the completion of this ESA, combined with the historical use of this property as unimproved land, this Data Gap does not represent a “Recognized Environmental Condition.”

Stateline did not encounter any additional significant Data Gaps, which would alter the outcome of the Findings, Opinions and Conclusions of this report during the course of this ESA.

8.2 Opinions:

It is the opinion of Adam K. Zakroczymski, III, E.P., President of Stateline Environmental Consulting Services, Inc. that **NO “RECOGNIZED ENVIRONMENTAL CONDITIONS” ARE PRESENT AT THE SUBJECT PROPERTY.** This opinion has been based on information and documentation obtained during the visual site inspection, historical records review, interviews, database review and other readily available sources relating to the subject property. Therefore, no additional environmental investigation is warranted at the present time.

Stateline has the following comments regarding Other Environmental Conditions:

- Stateline personnel noted a petroleum pipeline marker located on the north property boundary near the northeast corner of the property spanning to the southeast across the subject property. This pipeline is owned and operated by West Shore Pipeline Company. No indications of the pipeline being compromised were noted at the subject property during the visual property inspection. No historical releases were identified from this pipeline at the subject property. Stateline recommends that 811 be contacted prior to any digging and / or development occurs at the subject property.

Stateline personnel did not reveal any *De Minimis* Conditions, Business Environmental Risks or Non-Scope Considerations that would require additional investigation during the completion of this Phase I ESA.

9.0 Conclusions:

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of +/- 46.47 Acres South of IL Route 72, P.I.N. # 02-22-400-014, Hampshire (Kane County), Illinois 60140, the subject property. Any exceptions to, or deletions from this practice are described in Section 2.4 of this report. **This assessment has revealed No Recognized Environmental Conditions, Controlled Recognized Environmental Conditions, Historical Recognized Environmental Conditions or Significant Data Gaps in connection with the property.**

DEFINITION OF "RECOGNIZED ENVIRONMENTAL CONDITIONS:" (1) The presence of *hazardous substances or petroleum products* in, on, or at the *subject property* due to a *release* to the *environment*; (2) The likely presence of *hazardous substances or petroleum products* in, on or at the *subject property* due to a *release* or likely *release* to the *environment* or; (3) The presence of *hazardous substances or petroleum products* in, on or at the *subject property* under conditions that pose a *material threat* of a future *release* to the *environment*.

10.0 Additional Services:

The nature of this scope of work may exceed the referenced standards, however, no additional services to the generally accepted methods and practices have been outlined in this ESA.

11.0 References:

Stateline consulted the following references / sources for completion of this AAI Phase I ESA:

- ASTM E1527-21 Standard Practice
- Environmental Risk Information Service (ERIS)
- Kane County G.I.S. Website
- Kane County Assessor's Office
- Kane County Development and Community Services Department
- Kane County Environment and Water Resources Department
- Village of Hampshire Website
- Hampshire Fire Protection District
- Pingree Grove and Countryside Fire Protection District
- Rutland-Dundee Fire Protection District
- Google Earth™
- Bing™ Maps
- USDA-NRCS (Soil Map)
- U.S. Fish & Wildlife Service (Wetland Maps)
- Illinois Emergency Management Agency (IEMA)
- Illinois State Geological Survey (ISGS)
- Plat of Survey (5/18/2022)
- Personal Interviews

12.0 Signatures of Environmental Professionals:

As requested by Mr. Akshar Patel of Big Timber Solar Farm LLC, Chicago, Illinois, Stateline Environmental Consulting Services, Inc. (Stateline) performed an All Appropriate Inquiry (AAI) Phase I Environmental Site Assessment (ESA) at:

+/- 46.47 Acres South of IL Route 72
P.I.N. # 02-22-400-014
Hampshire, Illinois 60140

This AAI ESA was performed in accordance with EPA 40 CFR Part 312 and ASTM E1527-21 in order to identify the potential for hazardous substances or petroleum products, which would be considered a "Recognized Environmental Condition." I / we do certify that this All Appropriate Inquiry (AAI) Phase I ESA was performed in accordance with EPA 40 CFR Part 312 and ASTM E1527-21 and generally accepted industry methods.

"I / We declare that to the best of my / our professional knowledge and belief, I / we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312. I / We have the specific qualifications based on education, training and experience to assess a property of the nature, history, and setting of the subject property. I / we have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."



Adam K. Zakroczymski III, E.P.
President
Stateline Environmental Consulting Services, Inc.

July 3, 2024
Date

13.0 Qualifications of Environmental Professionals:

Adam K. Zakroczymski III, Environmental Professional (EP) – President

Mr. Zakroczymski (Zak) has 25 years of experience in the environmental consulting field managing projects as a technician, senior environmental specialist and supervisor of environmental site assessments. In the industry, Mr. Zak has performed hundreds of environmental site inspections and been responsible for drawing conclusions regarding potential “Recognized Environmental Conditions” (REC’s), as well as developing a course of action to investigate and remediate contaminated properties. Additionally, Mr. Zak was responsible for training new employees and educating them about the laws and standards governing the industry. Mr. Zak has attended many seminars and independently studied the EPA 40 Part 312, ASTM E1527-13 and ASTM E1527-21 standards. From there, Mr. Zak conducted many training seminars to clients and potential clients regarding changes within the industry, as well as new standards and practices. Mr. Zak has experience in Phase II Subsurface Investigations, UST Removals, Remedial Activities, as well as hours logged in Asbestos Demolition Inspections.

Education:

- Carmel High School – Mundelein, Illinois
- College of Lake County – Grayslake, Illinois – General undergraduate studies with honors
- Trinity International University – Deerfield, Illinois – General undergraduate studies
- Columbia College – Chicago, Illinois – Graduated with a Bachelor’s of Arts with honors

Additional Training:

- OSHA 40 Hour Hazardous Material Training
- 8 Hour HAZWOPER Refresher Training
- American Petroleum Institute (API) WorkSafe Safety Key Certified

Sandi E. Zakroczymski – Vice President, Secretary

Mrs. Zakroczymski (Zak) has over 10 years of experience in the environmental consulting field managing projects as an environmental technician and relations manager. Mrs. Zak has performed hundreds of onsite inspections and was responsible for composing various environmental site assessment reports. Mrs. Zak is well educated regarding the processes as it relates to various types of Phase I Environmental Site Assessments. Additionally, Mrs. Zak spent over two years as a relations manager in the environmental consulting industry keeping close contact with clients and educating them about new laws, standards and scopes of work.

Education:

- Carmel High School – Mundelein, Illinois
- College of Lake County – Grayslake, Illinois – General undergraduate studies
- Trinity International University – Deerfield, Illinois – General undergraduate studies

Additional Training:

- Cawley Chicago Seminar on Property Tax Incentives and Assessments

Alexandra Cook – Environmental Geologist

Ms. Cook has seven (7) years of experience in the environmental consulting field managing projects as an Environmental Technician. In the industry, Ms. Cook has performed numerous Phase I Environmental Site Inspections, as well as completed various Records Search with Environmental Risk Assessment (RSRA) Reports, Transaction Screen Environmental Site Assessment Reports and AAI Phase I ESAs. Ms. Cook has attended many seminars and independently studied the EPA 40 Part 312, ASTM E1527-13 and ASTM E1527-21 standards. Ms. Cook has experience in Phase II Subsurface Investigations, UST Removals, Remedial Activities, as well as hours logged in Asbestos Demolition Inspections.

Education:

- Antioch Community High School – Antioch, Illinois
- University of Wisconsin Eau Claire – Eau Claire, Wisconsin – Graduated with a Bachelor’s of Science

Additional Training:

- MSHA 40 Hour Training
- NELAC Ethics Training

14.0 Appendices:

- APPENDIX A – Figure of Subject Property and Adjacent Sites
- APPENDIX B – Subject Property Setting Map
- APPENDIX C – Photographs of Subject Property
- APPENDIX D – Aerial Photography (1939, 1946, 1953, 1958, 1972, 1978, 1993, 1999, 2002, 2005, 2010, 2015, 2020 & 2024)
- APPENDIX E – Fire Insurance Maps Research Results – No Maps Available Notification
- APPENDIX F – Kane County G.I.S. Maps (Soil, Topographic & Wetland Maps)
- APPENDIX G – USDA-NRCS Soil Survey Map
- APPENDIX H – USGS Topographic Map
- APPENDIX I – U.S. Fish & Wildlife Service Wetland Inventory Map
- APPENDIX J – ISGS Bedrock of Illinois Map & Key
- APPENDIX K – IEMA Radon Map
- APPENDIX L – Kane County Assessor’s Office Property Information Sheet
- APPENDIX M – Rutland Township Assessor’s Office Property Information Sheet
- APPENDIX N – FOIA Requests:
 - Hampshire Fire Protection District
 - Pingree Grove & Countryside Fire Protection District
 - Rutland-Dundee Fire Protection District
 - Kane County Development & Community Services Department
 - Kane County Environment & Water Resources Department
- APPENDIX O – FOIA Responses:
 - Hampshire Fire Protection District
 - Pingree Grove & Countryside Fire Protection District
 - Kane County Development & Community Services Department
 - Kane County Environment & Water Resources Department
- APPENDIX P – Plat of Survey (5/18/2022)
- APPENDIX Q – ASTM E1527-21 User Questionnaire
- APPENDIX R – Database Report (ERIS)




Appendix A

Figure of Subject Property and Adjacent Sites

Figure of Subject Property and Adjacent Sites – Not to Scale



Legend
 North
P = Petroleum Pipeline

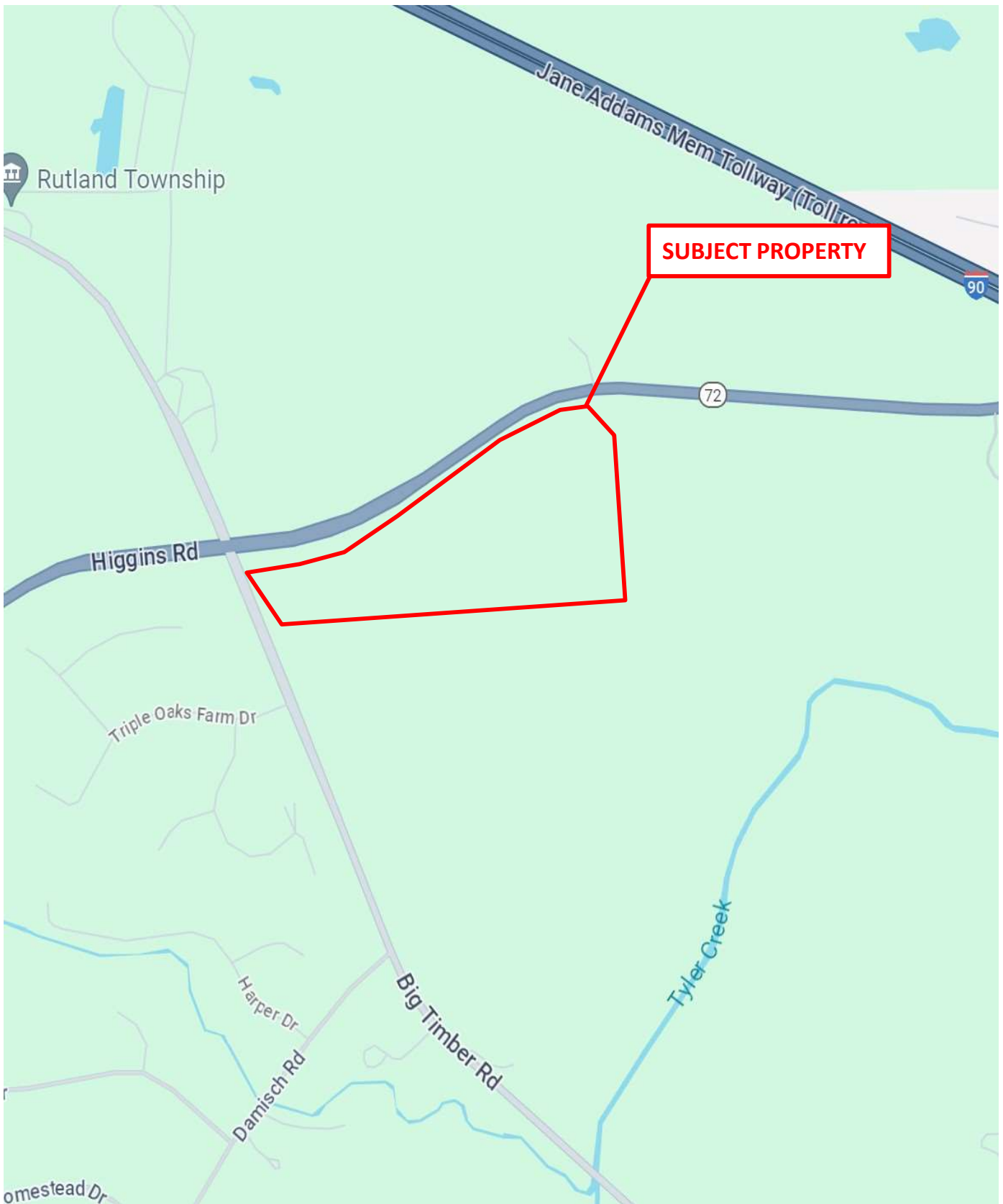
AAI Phase I Environmental Site Assessment Performed at: +/- 46.47 Acres South of IL Route 72 P.I.N. # 02-22-400-014 Hampshire, Illinois 60140	Performed For: Mr. Akshar Patel Big Timber Solar Farm LLC 141 W. Jackson Boulevard, Suite 1692 Chicago, Illinois 60604	Project # 2024197 Date: July 3, 2024 Drafted by: Alexandra Cook
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Appendix B

Subject Property Setting Map

Subject Property Setting Map



AAI Phase I Environmental Site Assessment Performed At:
+/- 46.47 Acres South of IL Route 72
P.I.N. #02-22-400-014
Hampshire, Illinois 60140

Stateline Project # 2024197



Appendix C

Photographs of Subject Property

Appendix C – Photographs of Subject Property:



View of Property From Southwest Corner
Facing East



View of Property From Southwest Corner
Facing Northeast



View of Property From Southwest Corner
Facing North



View of Property From Northwest Corner
Facing East



View of Property From Northwest Corner
Facing Southeast



View of Property From Northwest Corner
Facing South

Appendix C – Photographs of Subject Property:



View of Property From North-Central Property Boundary Facing South



View of Property From North-Central Property Boundary Facing West



View of Property From North-Central Property Boundary Facing East



View of Petroleum Pipeline Identifier



View of Petroleum Pipeline Facing Southeast



View of Petroleum Pipeline Identifier

Appendix C – Photographs of Subject Property:



View of Property From Pipeline Identifier Facing East



View of Property From Pipeline Identifier Facing West



View of Property From Near the Northeast Corner Facing Southeast



View of Property From Near the Northeast Corner Facing South



View of Property From Near the Northeast Corner Facing West / Southwest



View of Property From Near the Northeast Corner Facing West

Appendix C – Photographs of Subject Property:



View of Property From Northeast Corner Facing South



View of Property From Northeast Corner Facing West



View of Adjacent East Creek on Eastern Property Boundary



Appendix D

Aerial Photography:

1939

1946

1953

1958

1972

1978

1993

1999

2002

2005

2010

2015

2020

2024

1939 Aerial Photograph



Source: ISGS Geospatial Clearinghouse Website

Note: Site Boundaries are Approximate



1946 Aerial Photograph



Source: USGS Earth Explorer Website

Note: Site Boundaries are Approximate



1953 Aerial Photograph



Source: USGS Earth Explorer Website

Note: Site Boundaries are Approximate



1958 Aerial Photograph



Source: USGS Earth Explorer Website

Note: Site Boundaries are Approximate



1972 Aerial Photograph



Source: USGS Earth Explorer Website

Note: Site Boundaries are Approximate



1978 Aerial Photograph



Source: USGS Earth Explorer Website

Note: Site Boundaries are Approximate



1993 Aerial Photograph



Source: Google Earth

Note: Site Boundaries are Approximate



1999 Aerial Photograph



Source: Google Earth

Note: Site Boundaries are Approximate



2002 Aerial Photograph



Source: Google Earth

Note: Site Boundaries are Approximate



2005 Aerial Photograph



Source: Google Earth

Note: Site Boundaries are Approximate



2010 Aerial Photograph



Source: Google Earth

Note: Site Boundaries are Approximate



2015 Aerial Photograph



Source: Google Earth

Note: Site Boundaries are Approximate



2020 Aerial Photograph

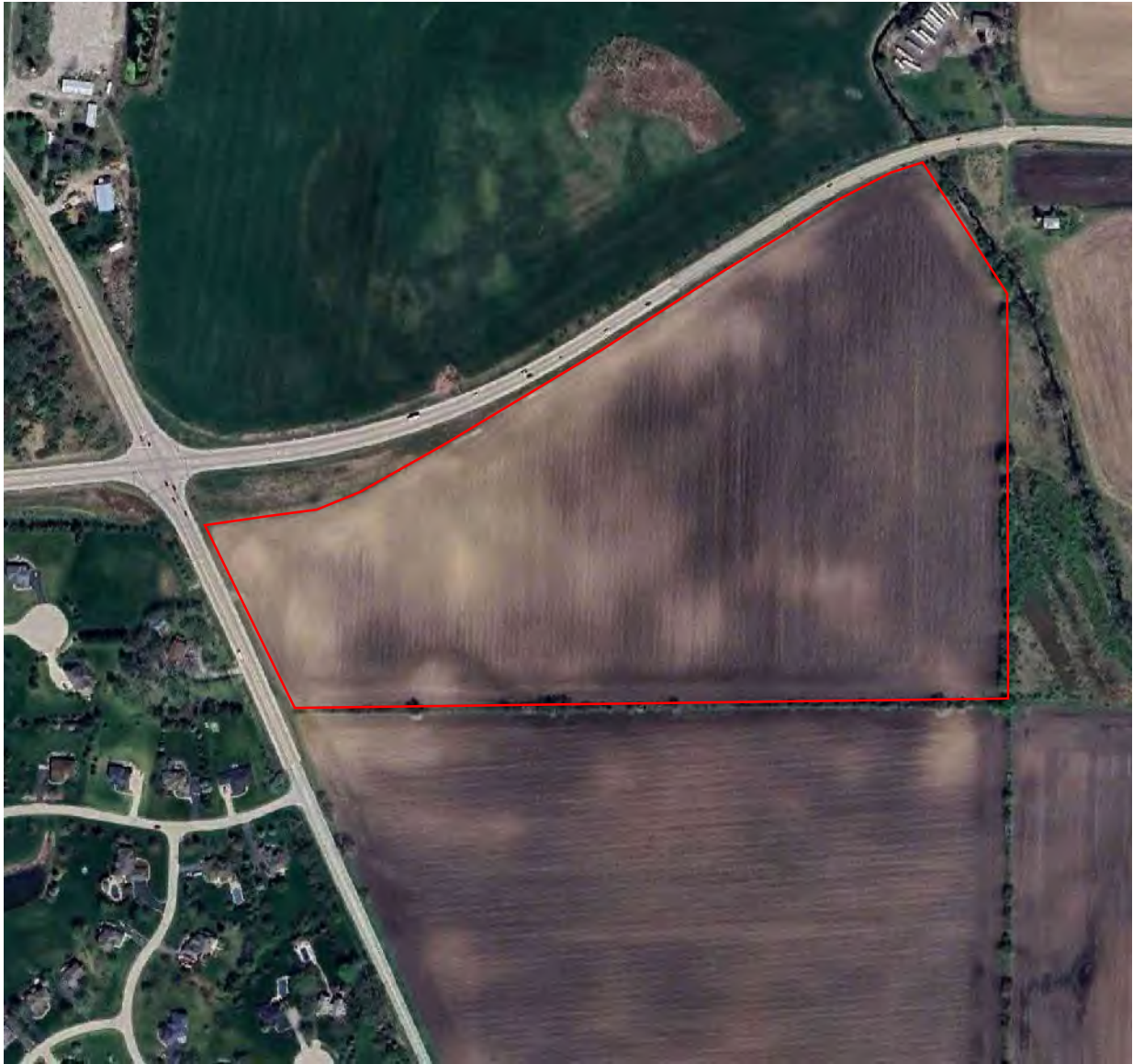


Source: Google Earth

Note: Site Boundaries are Approximate



2024 Aerial Photograph



Source: Google Earth

Note: Site Boundaries are Approximate





Appendix E

Fire Insurance Maps Research Results – No Maps Available Notification



—
FIRE
INSURANCE
MAPS

Project Property: 2024197
+/- 46.47 Acres S. of IL Route 72
Hampshire IL 60140

Project No: 2024197

Requested By: Stateline Environmental Consulting Services, Inc.

Order No: 24061101050

Date Completed: June 11, 2024

Please note that no information was found for your site or adjacent properties.



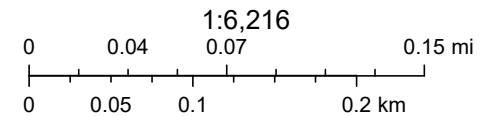
Appendix F

Kane County G.I.S. Maps (Soil, Topographic & Wetland Maps)

Kane County Soil Survey Map



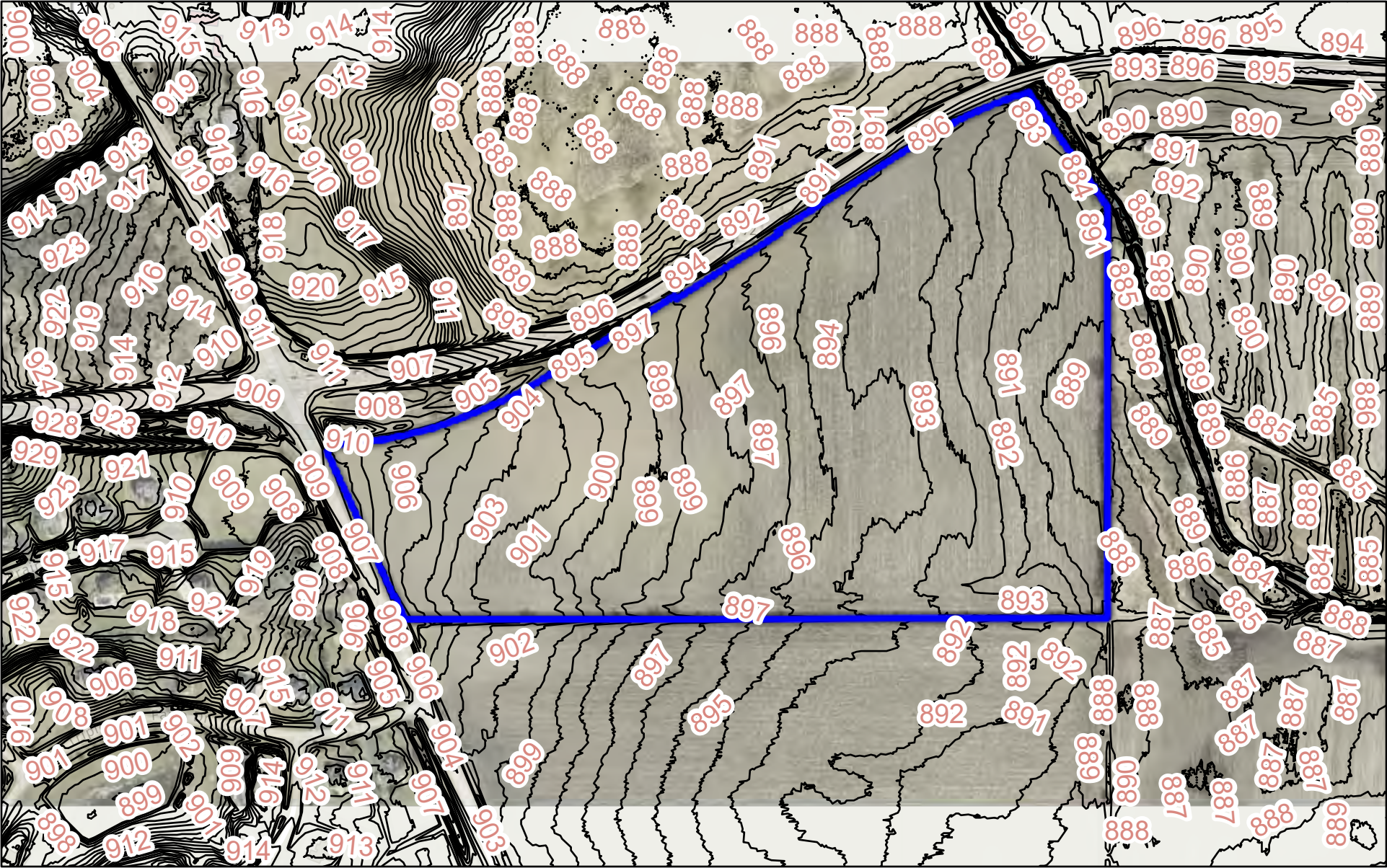
6/20/2024



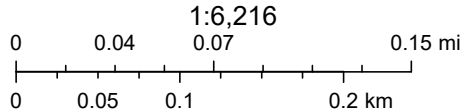
Esri Community Maps Contributors, County of Kane, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/

These layers do not represent a survey. No Accuracy is assumed for the data records, including plats, surveys, recorded deeds, and contracts, and only contains information required for local government purposes. See the recorded documents for more detailed legal information.

Kane County Topographic Map



6/20/2024



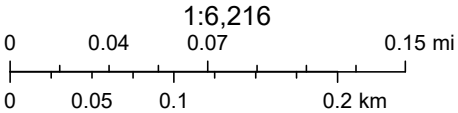
Esri Community Maps Contributors, County of Kane, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/

These layers do not represent a survey. No Accuracy is assumed for the data records, including plats, surveys, recorded deeds, and contracts, and only contains information required for local government purposes. See the recorded documents for more detailed legal information.

Kane County Wetland Inventory Map



6/20/2024



Esri Community Maps Contributors, County of Kane, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/

These layers do not represent a survey. No Accuracy is assumed for the data records, including plats, surveys, recorded deeds, and contracts, and only contains information required for local government purposes. See the recorded documents for more detailed legal information.



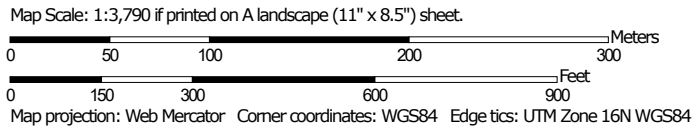
Appendix G

USDA-NRCS Soil Survey Map

Soil Map—Kane County, Illinois
(USDA Soil Survey Map)




Soil Map may not be valid at this scale.



Soil Map—Kane County, Illinois
(USDA Soil Survey Map)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Kane County, Illinois

Survey Area Data: Version 17, Aug 28, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 1, 2023—Sep 1, 2023

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
67A	Harpster silty clay loam, 0 to 2 percent slopes	6.0	13.1%
134C2	Camden silt loam, 5 to 10 percent slopes, eroded	0.8	1.8%
149A	Brenton silt loam, 0 to 2 percent slopes	17.3	38.1%
152A	Drummer silty clay loam, 0 to 2 percent slopes	18.8	41.2%
662A	Barony silt loam, 0 to 2 percent slopes	1.0	2.2%
668A	Somonauk silt loam, 0 to 2 percent slopes	1.4	3.0%
668B	Somonauk silt loam, 2 to 5 percent slopes	0.3	0.7%
Totals for Area of Interest		45.5	100.0%



Appendix H

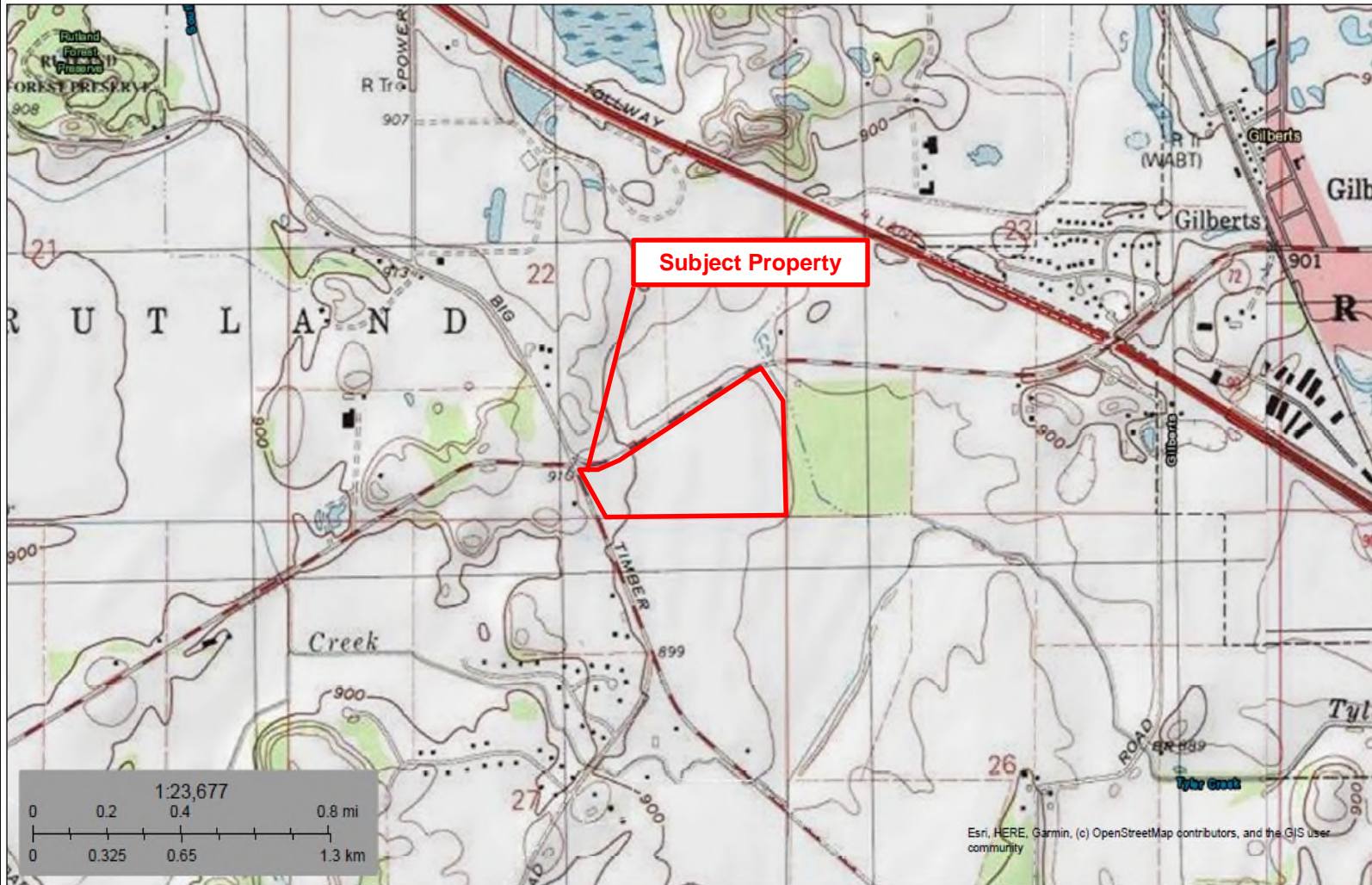
USGS Topographic Map

U.S.G.S. Topographic Map



U.S. Fish and Wildlife Service
National Wetlands Inventory

USGS Topographic Map



AAI Phase I Environmental Site Assessment
Performed at:
+/- 46.47 Acres South of IL Route 72
P.I.N. # 02-22-400-014
Hampshire, Illinois 60140

Performed For:
Mr. Akshar Patel
Big Timber Solar Farm LLC
141 W. Jackson Boulevard, Suite 1692
Chicago, Illinois 60604

Project # 2024197
Date: July 3, 2024

Drafted by: Alexandra Cook



Appendix I

U.S. Fish & Wildlife Service Wetland Inventory Map

U.S. Fish & Wildlife Service Wetland Inventory Map

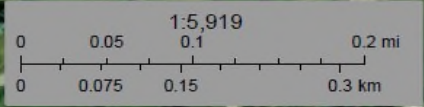


U.S. Fish and Wildlife Service
National Wetlands Inventory

USFW Wetland Map



Subject Property



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

Legend

North

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.

June 20, 2024

- Wetlands**
- Estuarine and Marine Deepwater
 - Freshwater Emergent Wetland
 - Lake
 - Freshwater Forested/Shrub Wetland
 - Freshwater Pond
 - Other
 - Estuarine and Marine Wetland
 - Riverine

AAI Phase I Environmental Site Assessment
 Performed at:
 +/- 46.47 Acres South of IL Route 72
 P.I.N. # 02-22-400-014
 Hampshire, Illinois 60140

Performed For:
 Mr. Akshar Patel
 Big Timber Solar Farm LLC
 141 W. Jackson Boulevard, Suite 1692
 Chicago, Illinois 60604

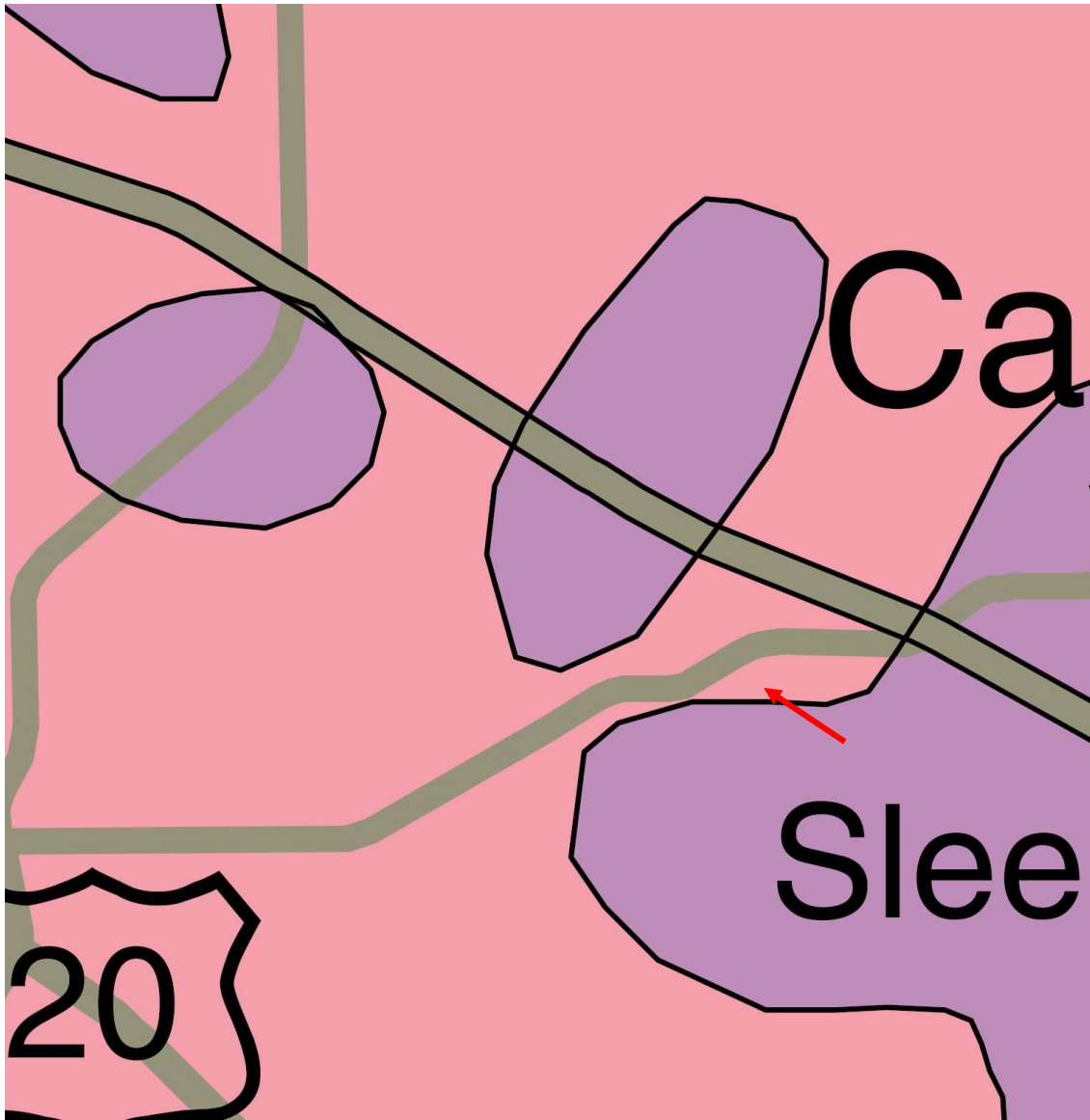
Project # 2024197
 Date: July 3, 2024
 Drafted by: Alexandra Cook



Appendix J

ISGS Bedrock Illinois Map & Key

ISGS Bedrock of Illinois Map



Source: ISGS Website

Note: Site Location is Approximate



ISGS Bedrock of Illinois Map Key



Om

Ordovician

Maquoketa Formation or Group, includes Cape Limestone, Cape La Croix Shale, Thebes Sandstone, Orchard Creek Shale, Girardeau Limestone, and Leemon Formation in southern Illinois; includes Scales Shale, Fort Atkinson Limestone, Brainard Shale, and Neda Formation in northern Illinois; includes Noix Oolite in western Illinois

Source: ISGS Website

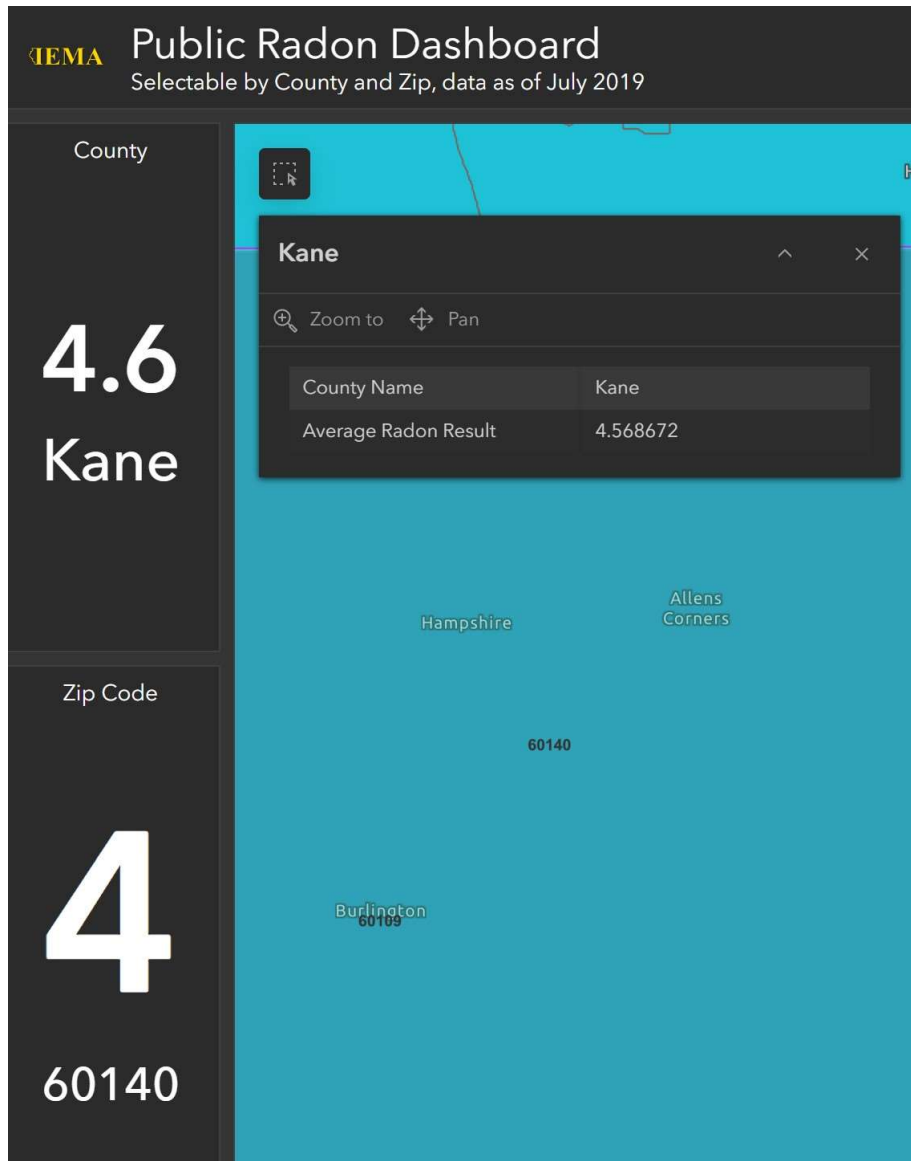




Appendix K

IEMA Radon Map

IEMA Radon Map



Source: IEMA Public Radon Dashboard Website





Appendix L

Kane County Assessor's Office Property Information Sheet

Property Information		
Parcel Number 02-22-400-014	Site Address	Owner Name & Address HOME STATE BANK NATL ASSOC TRUSTEE ET AL, TRUST: TR # 5141 DAWN OR RICH MILNE, ROUTE 72 LLC PO BOX 958312 HOFFMAN ESTATES, IL, 60195- 8312
Tax Year 2024 (Payable 2025) ▼		
Sale Status None		
Property Class 0021 - Farmland	Tax Code RU029 -	Tax Status Taxable
Net Taxable Value 0	Tax Rate Unavailable	Total Tax <input type="button" value="Pay Taxes"/> <input type="button" value="Print Tax Bill"/> Unavailable
Township RUTLAND	Acres 51.2600	Mailing Address
Legal Description (not for use in deeds or other transactional documents) PT SEC 22-42-7 DESC IN DOC 2002K064936 (EX PT DESC IN DOCS 2014K034954, 2014K034956 & 2014K034958 FOR ROAD ROW)		

No Billing Information

Payment History			
Tax Year	Total Billed	Total Paid	Amount Unpaid
2023	\$2,526.46	\$2,526.46	\$0.00
2022	\$2,439.02	\$2,439.02	\$0.00
2021	\$2,389.44	\$2,389.44	\$0.00
<input type="button" value="Show 7 More"/>			

Assessments							
Level	Homesite	Dwelling	Farm Land	Farm Building	Mineral	Total	Partial Building
Township Assessor	0	0	37,922	0	0	37,922	No

Prior Year Equalized	0	0	35,640	0	0	35,640	No
----------------------	---	---	--------	---	---	--------	----

There are 8 levels of assessment in an assessment year. The assessed value is not final for the year until all levels of assessment are complete. The assessment year is complete when the DOR Equalized line appears at the top of the list shown above.

No Exemptions

No Taxing Bodies Information

No Redemptions

No Forfeiture Information

Farmland		
Land Type	Acres	EAV
CROPLAND	48.6600	37,922
NON-AG	2.6000	0
Totals	51.2600	37,922

[Click to open Farmland Details](#)

 Map [View Full Screen](#)

No Sales History Information

Disclaimers

Information printed from this site such as screenshots are not to be used in lieu of a tax bill.

Under Illinois State Law, these records are public information. The information published on this web site was valid at the time of publication, but is part of a working file, which is updated regularly. Information is believed reliable, but its accuracy cannot be guaranteed. No warranty, expressed or implied is provided for the data herein or its use. The County of Kane and its officials reserves the right to make changes and improvements at any time and without notice and assumes no liability for inaccuracies or omissions in the data used on this site or any other sites to which we link.

By using this website, you acknowledge that you have read, understood and agreed to the above-mentioned conditions.



Appendix M

Rutland Township Assessor's Office Property Information Sheet



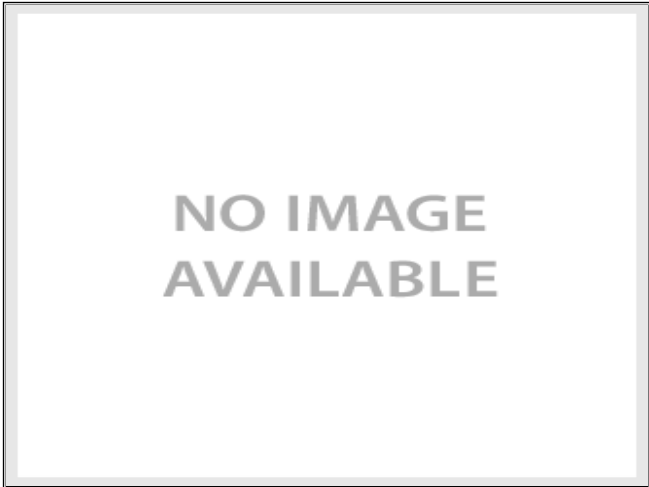
Rutland Township Assessor
Kane County, Illinois
 Gary W. Fritz, CIAO-M, CAE
 16N491 Powers Road, Gilberts, IL 60136
 Phone: (847) 428-5219
 Fax: (847) 428-6710

PIN 02-22-400-014

Parcel Information

Street Address:
 40W490 BIG TIMBER RD
 HAMPSHIRE IL 60140

Subdivision: Farm



Legal Information

Property Class: 0021 Farm Land without Buildings
Lot Type: Farm Land
Lot Number:
Lot Acres: 51.26
Lot Size: 2,232,886 Sq. Ft

Sale Information

Sale Date	Sale Amount	Document Number
12/31/2017	0	

Assessment Information

Year	Type	Land Unimproved/Farm	Land Improved	Building Other/Farm	Building	Total
2023	Normal	35,640	0	0	0	35,640
2022	Normal	33,566	0	0	0	33,566
2021	Normal	31,683	0	0	0	31,683

Building Information

Type of Use:		Fireplace:
Style:		Central Air:
Model Name:	Farmland with/out Buildings	Deck:
Year Built:	0	Porch:
Total Sq. Ft:	0	Patio:
Bathroom:		Garage:
Basement:		



Appendix N

FOIA Requests:

- Hampshire Fire Protection District***
- Pingree Grove & Countryside Fire Protection District***
- Rutland – Dundee Fire Protection District***
- Kane County Development & Community Services Department***
- Kane County Environment & Water Resources Department***



Hampshire Fire Protection District

202 Washington Avenue . Hampshire . IL . 60140-245

(847) 683-2629 . (847) 683-1404 fax

Trevor Herrmann – Fire Chief (therrmann@hampshirefire.org)

Eric Larson – Deputy Fire Chief (elarson@hampshirefire.org)

FREEDOM OF INFORMATION ACT WRITTEN REQUEST FOR RECORDS

Dear Fire Chief (or designees):

(I), (We), are hereby requesting that (I) (We)

- Inspect the following records at the Hampshire Fire Protection District's Administrative Office.
- Receive copies of the following records from the Hampshire Fire Protection District.

(Please be specific in listing records.):

Any records relating to underground storage tanks, hazardous materials storage, as well as any historical violations for P.I.N.# 02-22-400-014.
Please send any available documents in pdf format to email below.

Will the records received or requested or the information derived thereof be used in any form of sale, resale, or solicitation or advertisement for sales or service?

Yes No

I understand that if I request that the records be copied, I may be charged a fee due in full before the copies are made.

Alexandra Coore
Signature(s) of Requester(s)

allie@statekineenvironmental.com
Email

4/19/24
Date of Request

847-366-4828
Phone Number

Smoke detectors save lives.



Alexandra Cook <allie@statelineenvironmental.com>

FOIA Request

1 message

Alexandra Cook <allie@statelineenvironmental.com>

Mon, Jul 1, 2024 at 9:36 AM

To: info@pgfpd.com

Hello,

I was hired to perform an environmental site assessment at the property located at +/- 46.47 acres south of IL Route 72 (p.i.n # 02-22-400-014), Hampshire, IL 60140 and am looking for the following information:

Any records relating to underground storage tanks, hazardous materials storage, as well as any historical violations for the above listed address.

If you have any questions, please feel free to ask.

Thanks,

Alexandra (Allie) Cook - Environmental Geologist

Stateline Environmental Consulting Services, Inc.

P.O. Box 495

Antioch, Illinois 60002

www.statelineenvironmental.com



Alexandra Cook <allie@statelineenvironmental.com>

FOIA Request

1 message

Alexandra Cook <allie@statelineenvironmental.com>
To: brohrbacher@rdfpd.org

Mon, Jul 1, 2024 at 12:19 PM

Hello,

I was hired to perform an environmental site assessment located at +/- 46.47 Acres South of IL Route 72 (P.I.N. # 02-22-400-014), Hampshire, IL 60140 and am looking for the following information:

Any records relating to underground storage tanks, hazardous materials storage, as well as any historical violations for the above listed address / pin.

If you have any questions, please feel free to ask.

Thanks,
Alexandra (Allie) Cook - Environmental Geologist
Stateline Environmental Consulting Services, Inc.
P.O. Box 495
Antioch, Illinois 60002
www.statelineenvironmental.com

[Skip to main content](#)

Public Record Requests

[Kane County](#)

[Make request](#)

[All requests](#)

[Documents](#)

[Sign in](#)

Request a public record

Documents, photos, emails, texts, videos, data and other records.

Request description

B *I* U ☰ ☷

Any permits for construction, alterations or renovations, as well as certificates of occupancy and historical violations for P.I.N. # 02-22-400-014.

Upload and attach files (optional)

* Department

Development and Community Services

Your information

Email

Name

Phone

Street address

City
Antioch

* State
Illinois

Zip
60002

Company
Stateline Environmental Con

Make request

* Indicates required field

- Please indicate if your request is commercial or being submitted by a representative of the media
- The Freedom of Information Act (FOIA) is a state law providing citizens with access to public records. Public records are documents produced by the Kane County and not requests for information that are not in the form of a record or document.
- The information you are seeking may not require a FOIA request as it may already be accessible on Kane County's website, or by contacting the department directly. Access our Document Library to view records that are available without a FOIA request.
- **Remember, the Freedom of Information Act is designed to allow you to inspect or receive copies of public records. If you have a question for a representative of Kane County, a FOIA request is not required. Please submit your questions to the appropriate County department or Elected official's office.**
- All written requests shall be responded to within five (5) working days (5 ILCS/140/3) following the date the request is received, except in the instance when the request is for commercial purposes (within 21 working days). The five day count begins the day after receipt of the request. The requestor will be notified of a five day extension (working days) if the files are voluminous, at different locations, or if other reasons make it impossible to assemble and mail the request out within the normal five day period.
- For black and white, letter or legal sized copies, the first 50 pages are free, unless a different fee is otherwise fixed by statute. Any additional pages beyond 50 will be charged at .15 cents per copy. Color and oversized copies will be charged the actual cost of copying.
- You are permitted to request a waiver of copying fees associated with this request. Please include a specific explanation as to why your request for information is in the public interest (not simply your personal interest) and merits a fee waiver.
- For more information regarding the Freedom of Information Act, please visit the [Illinois Attorney General's website](#).
- Many offices for elected officials have their own unique FOIA process. Please contact the proper office for your request to minimize any delays in receiving the information in your request.

[FAQS](#)

[Help](#)

[Privacy](#)

[Terms](#)

 **NextRequest**

POWERED BY CIVICPLUS

[Skip to main content](#)

Public Record Requests

[Kane County](#)

[Make request](#)

[All requests](#)

[Documents](#)

Signed in

Signed in as **Alexandra Cook**

[My settings](#) [Sign out](#)

Request a public record

Documents, photos, emails, texts, videos, data and other records.

Request description

B *I* U ☰ ☷

Any information relating to the installation or abandonment of potable water wells, septic systems and any other information of environmental consequence for P.I.N. # 02-22-400-014.

Upload and attach files (optional)

Choose file(s)

* Department

Environmental and Water Resources

✕ ▼

Your information

Email

allie@statelineenvironmental

Name

Alexandra Cook

Phone

8473664828

Street address

P.O. Box 495

City

Antioch

* State

Illinois

Zip

60002

Company

Stateline Environmental Con

Make request

* Indicates required field

- Please indicate if your request is commercial or being submitted by a representative of the media
- The Freedom of Information Act (FOIA) is a state law providing citizens with access to public records. Public records are documents produced by the Kane County and not requests for information that are not in the form of a record or document.
- The information you are seeking may not require a FOIA request as it may already be accessible on Kane County's website, or by contacting the department directly. Access our Document Library to view records that are available without a FOIA request.
- **Remember, the Freedom of Information Act is designed to allow you to inspect or receive copies of public records. If you have a question for a representative of Kane County, a FOIA request is not required. Please submit your questions to the appropriate County department or Elected official's office.**
- All written requests shall be responded to within five (5) working days (5 ILCS/140/3) following the date the request is received, except in the instance when the request is for commercial purposes (within 21 working days). The five day count begins the day after receipt of the request. The requestor will be notified of a five day extension (working days) if the files are voluminous, at different locations, or if other reasons make it impossible to assemble and mail the request out within the normal five day period.
- For black and white, letter or legal sized copies, the first 50 pages are free, unless a different fee is otherwise fixed by statute. Any additional pages beyond 50 will be charged at .15 cents per copy. Color and oversized copies will be charged the actual cost of copying.
- You are permitted to request a waiver of copying fees associated with this request. Please include a specific explanation as to why your request for information is in the public interest (not simply your personal interest) and merits a fee waiver.
- For more information regarding the Freedom of Information Act, please visit the [Illinois Attorney General's website](#).
- Many offices for elected officials have their own unique FOIA process. Please contact the proper office for your request to minimize any delays in receiving the information in your request.

[FAQS](#)

[Help](#)

[Privacy](#)

[Terms](#)

 **NextRequest**
POWERED BY CIVICPLUS



Appendix O

FOIA Responses:

- Hampshire Fire Protection District***
- Pingree Grove & Countryside Fire Protection District***
- Rutland – Dundee Fire Protection District***
- Kane County Development & Community Services Department***
- Kane County Environment & Water Resources Department***



Alexandra Cook <allie@statelineenvironmental.com>

FOIA Request

Eric Larson <elarson@hampshirefire.org>
To: Alexandra Cook <allie@statelineenvironmental.com>

Wed, Jun 19, 2024 at 2:44 PM

Hi Alexandra. I believe that parcel is at the corner of Illinois Route 72 and Big Timber Road, correct? If so, that would be the Pingree Grove Fire Protection District.

Eric S. Larson
Deputy Fire Chief, Training Officer
Hampshire Fire Protection District
[202 Washington Avenue](#)
Hampshire, IL 60140
(O) 847.683.2629
(C) 224.769.0215

From: Alexandra Cook <allie@statelineenvironmental.com>
Sent: Wednesday, June 19, 2024 2:34 PM
To: Eric Larson <elarson@hampshirefire.org>
Subject: FOIA Request

[Quoted text hidden]



Alexandra Cook <allie@statelineenvironmental.com>

FOIA Request

Kieran Stout <kstout@pgfpd.com>

Mon, Jul 1, 2024 at 10:04 AM

To: Alexandra Cook <allie@statelineenvironmental.com>, public info <info@pgfpd.com>

That parcel falls in the Rutland-Dundee Fire Protection District, we would not have any records. Please reach out to them for the information.

Kieran Stout
Fire Chief
Pingree Grove & Countryside Fire Protection District
[10N255 Dittman Rd](#)
[Elgin, IL 60124](#)
847-741-3151-Station



From: Alexandra Cook <allie@statelineenvironmental.com>

Sent: Monday, July 1, 2024 09:36

To: public info <info@pgfpd.com>

Subject: FOIA Request

[Quoted text hidden]

Request closed

We are granting your request for:

“Any permits for construction, alterations or renovations, as well as certificates of occupancy and historical violations for P.I.N. # 02-22-400-014.”.

This Office/Department holds no responsive documents on this topic therefore; we consider this request to be closed.

Jennifer Marsh

Administrative/FOIA Officer

Kane County Development Department

630-232-3487

June 21, 2024, 9:15am by Staff



Your Kane County public records request #24-480 has been closed.

1 message

Kane County FOIA Request - Time Sensitive <messages@nextrequest.com>

Mon, Jun 24, 2024 at 11:35 AM

Reply-To: kanecountyil_24-480-requester-notes@inbound.nextrequest.com

To: allie@statelineenvironmental.com

-- Attach a non-image file and/or reply ABOVE THIS LINE with a message, and it will be sent to staff on this request. --

Kane County Public Records

Record request #24-480 has been closed. The closure reason supplied was:

#24-480

Alexandra Cook

allie@statelineenvironmental.com

P.O. Box 495, Antioch, IL, 60002

8473664828

Stateline Environmental Consulting Services, Inc.

Thank you for writing to the Kane County Environmental and Water Resources Department with your request for information pursuant to the Illinois Freedom of Information Act, 5 ILCS 140/1 et seq.

On June 19, 2024, you requested the following information:

Any information relating to the installation or abandonment of potable water wells, septic systems and any other information of environmental consequence for P.I.N. # 02-22-400-014.

The Kane County Environmental Management Department does not have any information pursuant to your request.

Thank you,

Courtney Meyer

meyercourtney@kanecountyil.gov

Kane County Environmental and Water Resources FOIA Officer

View Request 24-480

<https://kanecountyil.nextrequest.com/requests/24-480>



Questions about your request? Reply to this email or sign in to contact staff at Kane County.

Technical support: See our [help page](#)



Appendix P

Plat of Survey (5/18/2022)



Appendix Q

ASTM E1527-21 User Questionnaire



ASTM E1527-21 User Questionnaire

Completion of this questionnaire is recommended to be completed by the “user” of the environmental site assessment in order to qualify for one of the Landowner Liability Protections (LLPs). It is understood that not all Phase I ESA’s are used to qualify for LLPs. This questionnaire is *optional* in accordance with ASTM E1527-21, Section 6. Unless otherwise agreed upon between Stateline and its client, if this questionnaire is *not* completed in part or in whole, Stateline shall consider the significance of the absence of this information pursuant to the requirements of the Data Gap portion of the report (Section 12.5.1 of ASTM E1527-21).

1. Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law?
 Yes No Unknown If yes, please explain and attach applicable document(s):

2. Did a search of recorded land title records (or judicial records where appropriate) identify any Activity Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place for the subject property and / or have been filed or recorded against the subject property under federal, tribal, state or local law? Yes No Unknown If yes, please explain and attach applicable document(s):

3. Do you have any specialized knowledge of experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes No Unknown If yes, please explain and attach applicable document(s):

4. Does the purchase price being paid for the subject property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? Yes No N/A
If **NO**, please explain and attach applicable document(s):

5. Are you aware of any commonly known or reasonably ascertainable information about the subject property that would help the environmental professional identify conditions indicative of releases or threatened releases at the subject property? Yes No Unknown If yes, please explain and attach applicable document(s):

A. Do you know the past uses of the property? Yes No Explain: Farmland - Crop

B. Do you know of specific chemicals that are present or once present at the property? Yes No
 Unknown
Explain: _____

C. Do you know of spills or other chemical releases that have taken place at the property? Yes No
 Unknown
Explain: _____

D. Do you know of any environmental cleanups that have taken place at the property? Yes No
 Unknown
Explain: _____

6. Based on your knowledge and experience related to the subject property, are there any obvious indicators that point toward the presence or likely presence of releases at the subject property? Yes No If yes, please explain and attached applicable document(s):



Appendix R

Database Report (ERIS)



DATABASE REPORT

Project Property: 2024197
+/- 46.47 Acres S. of IL Route 72
Hampshire IL 60140

Project No: 2024197

Report Type: Database Report

Order No: 24061101050

Requested by: Stateline Environmental Consulting
Services, Inc.

Date Completed: June 11, 2024

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Executive Summary

Property Information:

Project Property: 2024197
+/- 46.47 Acres S. of IL Route 72 Hampshire IL 60140

Project No: 2024197

Coordinates:

Latitude: 42.09749363
Longitude: -88.39701084
UTM Northing: 4,661,545.17
UTM Easting: 384,478.48
UTM Zone: 16T

Elevation: 895 FT

Order Information:

Order No: 24061101050
Date Requested: June 11, 2024
Requested by: Stateline Environmental Consulting Services, Inc.
Report Type: Database Report

Historicals/Products:

ERIS Xplorer [ERIS Xplorer](#)
Excel Add-On Excel Add-On
Fire Insurance Maps US Fire Insurance Maps

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	0	0

State

SSU	Y	1	0	0	0	0	0	0
DELISTED SSU	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWF/LF SPECIAL	Y	0.5	0	0	0	0	-	0
NIPC	Y	0.5	0	0	0	0	-	0
CCDD	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	0	-	0
LUST DOCUMENT	Y	0.5	0	0	0	0	-	0
DELISTED LUST	Y	0.5	0	0	0	0	-	0
LUST TRUST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
AST	Y	0.25	0	0	0	-	-	0
DELISTED TANK	Y	0.25	0	0	0	-	-	0
ENG	Y	0.5	0	0	0	0	-	0
INST	Y	0.5	0	0	0	0	-	0
AUL	Y	0.5	0	0	0	0	-	0
SRP	Y	0.5	0	0	0	0	-	0
REM ASSESS	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
BROWN MBRGP	Y	0.5	0	0	0	0	-	0

Tribal

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0

County

No County databases were selected to be included in the search.

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
Additional Environmental Records								
Federal								
PFAS GHG	Y	0.5	0	0	0	0	-	0
OSC RESPONSE	Y	0.125	0	0	-	-	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0

State

SPILLS	Y	0.125	0	0	-	-	-	0
SPILL OER	Y	0.125	0	0	-	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
IEPA DOCS	Y	PO	0	-	-	-	-	0
CDL	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0
AIR PERMITS	Y	0.25	0	0	0	-	-	0
UIC	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
COMPOST	Y	0.5	0	0	0	0	-	0

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Total: 0 0 0 0 0 0 0

* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

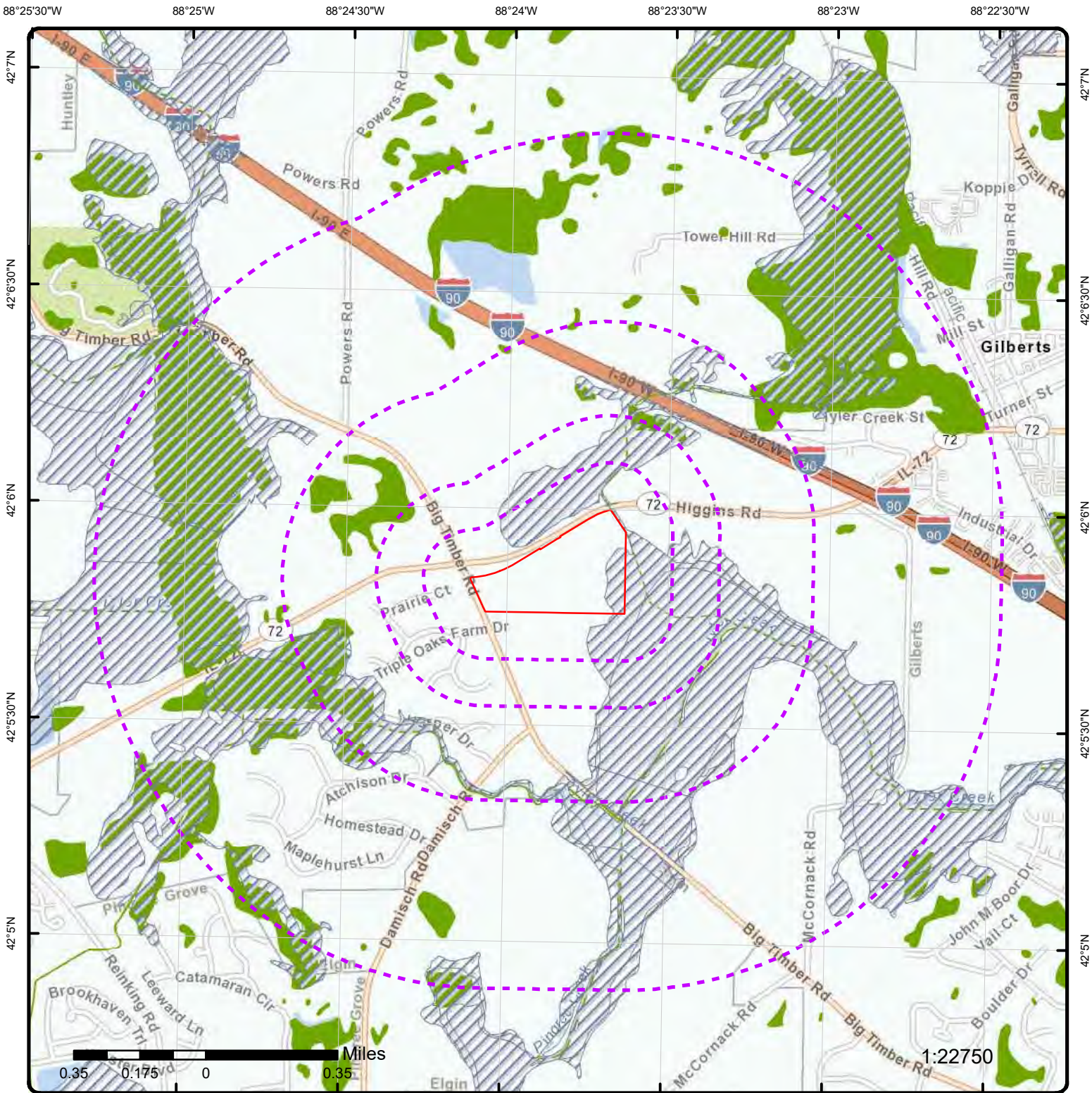
Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
--------------------	-----------	--------------------------	----------------	------------------	-----------------------------	---------------------------	------------------------

No records found in the selected databases for the surrounding properties.

Executive Summary: Summary by Data Source

No records found in the selected databases for the project property or surrounding properties.

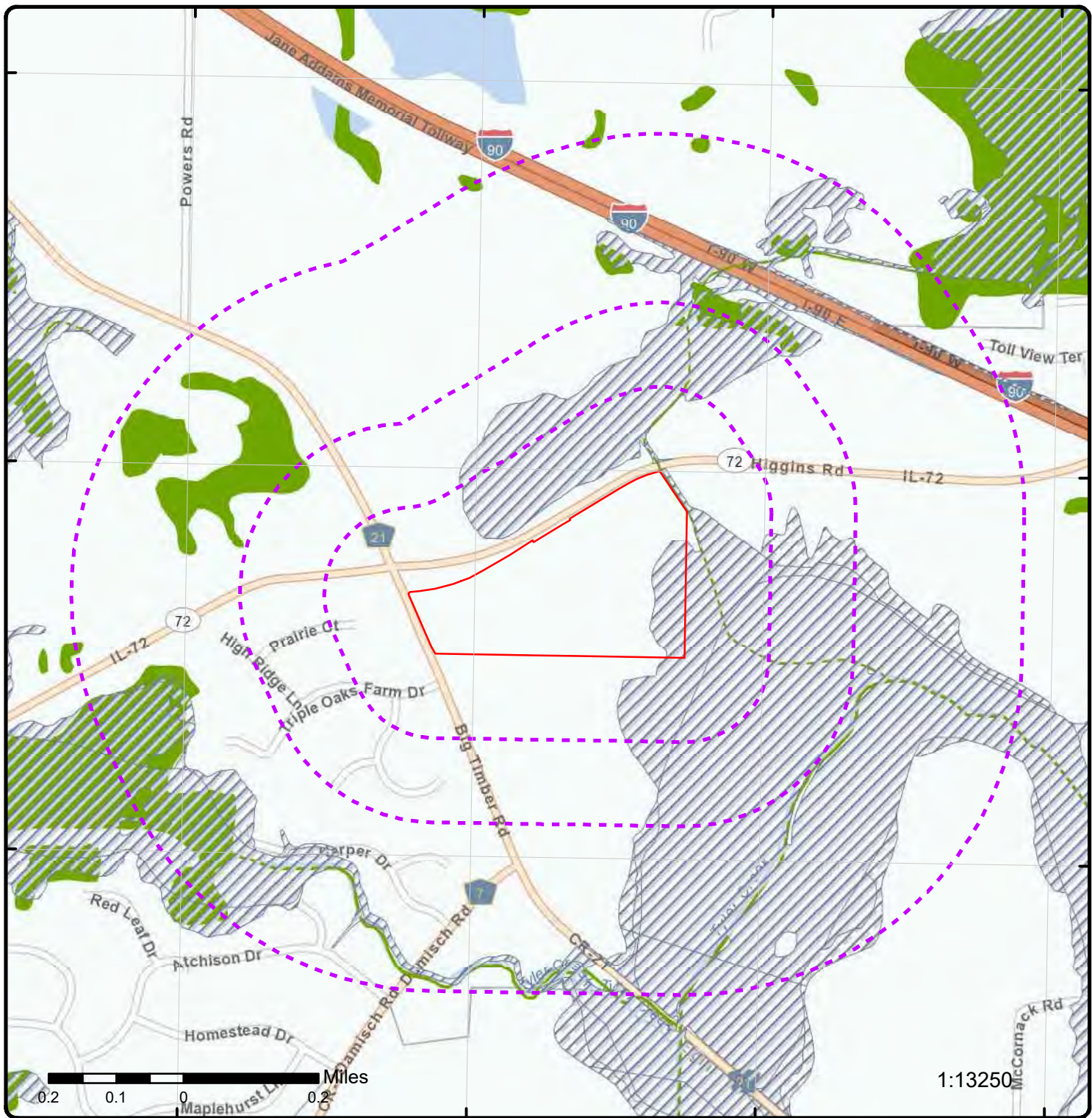


Map: 1.0 Mile Radius

Order Number: 24061101050
 Address: +/- 46.47 Acres S. of IL Route 72, Hampshire, IL



- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.5 Mile Radius

Order Number: 24061101050

Address: +/- 46.47 Acres S. of IL Route 72, Hampshire, IL



Project Property

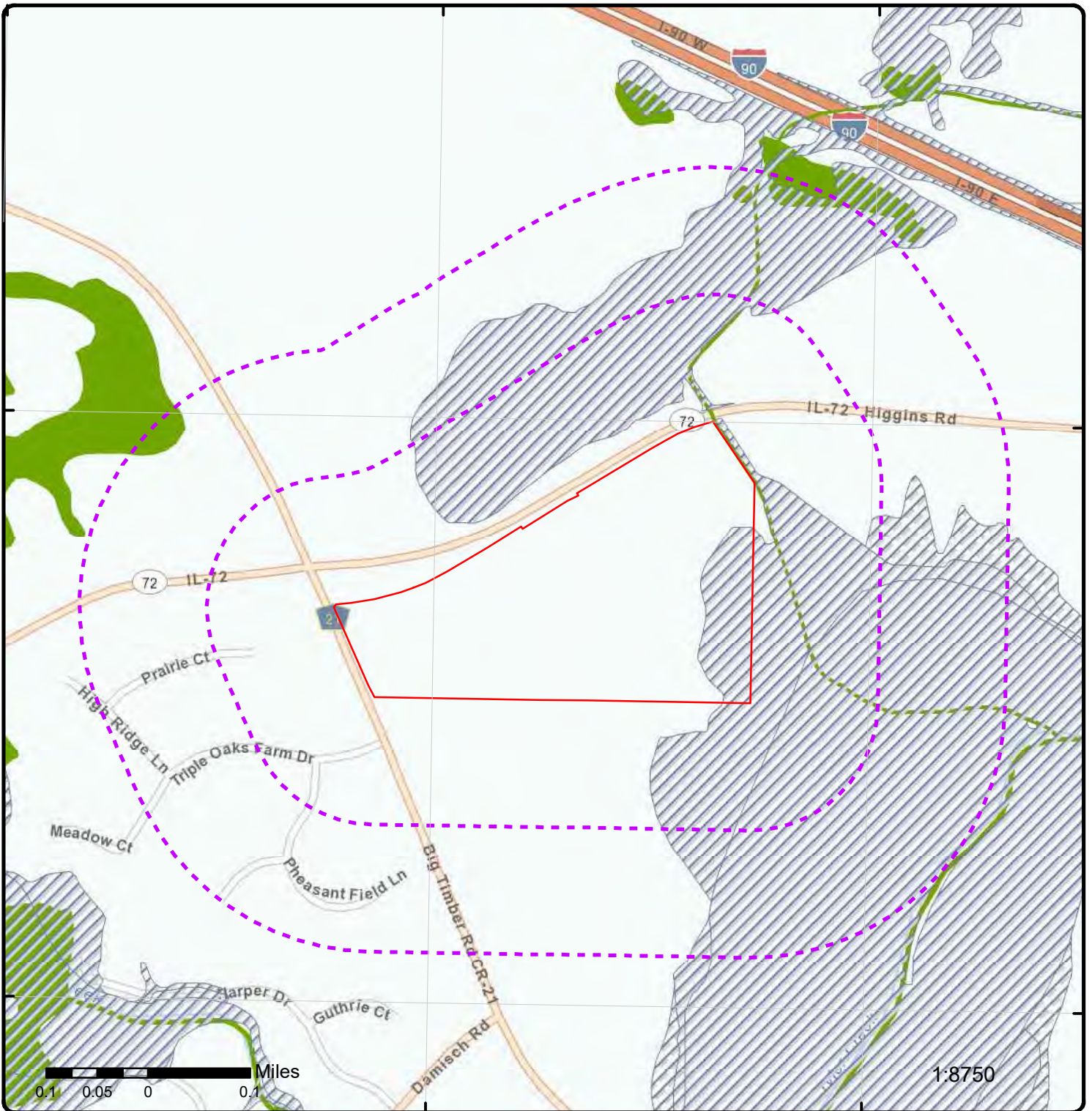
Buffer Outline

- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- ▭ Areas with Higher Elevation
- ▭ Areas with Same Elevation
- ▭ Areas with Lower Elevation
- ▭ Areas with Unknown Elevation

- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail

- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone

- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)



1:8750

Map: 0.25 Mile Radius

Order Number: 24061101050

Address: +/- 46.47 Acres S. of IL Route 72, Hampshire, IL



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)

88°24'30"W

88°24'W

88°23'30"W

42°6'30"N

42°6'30"N

42°6'N

42°6'N

42°5'30"N

42°5'30"N



1:10000

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial Year: 2023

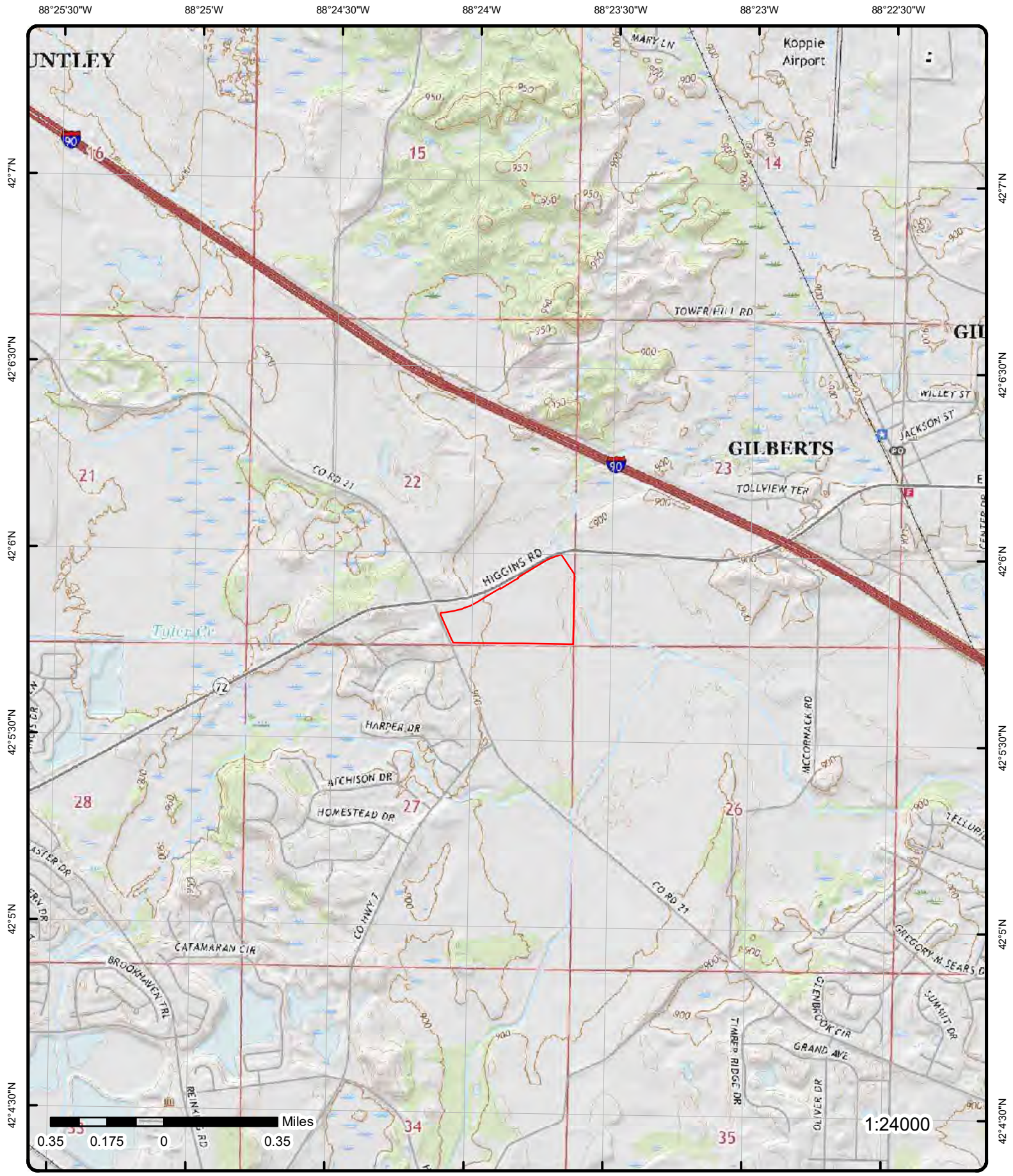
Order Number: 24061101050

Address: +/- 46.47 Acres S. of IL Route 72, Hampshire, IL



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Source: ESRI World Imagery



Topographic Map Year: 2021

Address: +/- 46.47 Acres S. of IL Route 72, IL

Quadrangle(s): Huntley IL, Elgin IL, Pingree Grove IL

Source: USGS Topographic Map

Order Number: 24061101050



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Detail Report

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
----------------	--------------------------	------------------	-------------------------	-----------------------	-------------	-----------

No records found in the selected databases for the project property or surrounding properties.

Unplottable Summary

Total: 6 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
AFS	SELEE CORP	ROUTE 72	GILBERTS IL	60136	898697023
FINDS/FRS	NICOR GAS #166827	ALONG BIG TIMBER RD <i>Registry ID: 110030775178</i>	HAMPSHIRE IL	60140	817412170
FINDS/FRS	LITTLES OIL COMPANY	RTE 72 <i>Registry ID: 110018200864</i>	GILBERTS IL	60136	817414466
HMIRS		RT 72	GILBERTS IL		818621238
LUST	Engineering Ceramics	Rt. 72 <i>Incident No Incidents ID NFR Date: 941850 17202 06/13/1996</i>	Gilberts IL	60136	812675293
SPILLS	JOHN WAITCUS	RT 72 <i>Incident No: 941850</i>	GILBERTS IL		822022966

Unplottable Report

Site: SELEE CORP
ROUTE 72 GILBERTS IL 60136

AFS

Afs ID:	1708900086	Fed Reportable:	No
Plant ID:	768734	Current Hpv:	
Epa Region:	05	Loc Contrl Region:	
Plant County:	Kane	Afs Gov Fac Code:	0
State No:	17	Operating Status:	O
Primary Sic Code:	3269	Epa Class Code:	B
Secondary Sic Code:	3297	Epa Complian Stat:	C
Naics Code:	327110	State Comp Status:	C
Afs Gov Facility Des:	PRIVATELY OWNED/OPERATED		
Operating Status Def:	Operating		
Epa Classification Des:	Potential uncontrolled emissions <100 tons/year		
Epa Compliance Status:	In Compliance With Procedural Requirements		
State Compliance Status:	In Compliance With Procedural Requirements		

Actions

Plant ID:	768734	National Actn Type:	FS
Anu1:	6	All Air Prog Codes:	0
Date Achieved:	20090108	Result Code:	
Penalty Amount:	0	Pollutant Code:	
Record Updated Dt:	20090507	Violating Poll Cds:	
Creation Date:	20090507	Violation Type Cds:	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE CONDUCTED FCE/ON-SITE		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	768734	National Actn Type:	5C
Anu1:	4	All Air Prog Codes:	0
Date Achieved:	19930105	Result Code:	
Penalty Amount:	0	Pollutant Code:	
Record Updated Dt:	19930603	Violating Poll Cds:	
Creation Date:		Violation Type Cds:	
Key Action No:			
Regional Data Element:			
National Action Desc:	STATE INSPECTION - LEVEL 2 OR GREATER		
All Air Program Def:	0-SIP Source		
Result Def:			
Pollutant Def:			
All Violating Poll Def:			
All Violation Type Def:			

Actions

Plant ID:	768734	National Actn Type:	5C
Anu1:	2	All Air Prog Codes:	0
Date Achieved:	19910222	Result Code:	
Penalty Amount:	0	Pollutant Code:	
Record Updated Dt:	19930403	Violating Poll Cds:	
Creation Date:		Violation Type Cds:	

Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 768734 **National Actn Type:** 5C
Anu1: 5 **All Air Prog Codes:** 0
Date Achieved: 19940329 **Result Code:**
Penalty Amount: 0 **Pollutant Code:**
Record Updated Dt: 19940729 **Violating Poll Cds:**
Creation Date: **Violation Type Cds:**
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 768734 **National Actn Type:** FS
Anu1: 7 **All Air Prog Codes:** 0
Date Achieved: 20090108 **Result Code:**
Penalty Amount: 0 **Pollutant Code:**
Record Updated Dt: 20090709 **Violating Poll Cds:**
Creation Date: 20090709 **Violation Type Cds:**
Key Action No:
Regional Data Element:
National Action Desc: STATE CONDUCTED FCE/ON-SITE
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Actions

Plant ID: 768734 **National Actn Type:** 5C
Anu1: 3 **All Air Prog Codes:** 0
Date Achieved: 19911107 **Result Code:**
Penalty Amount: 0 **Pollutant Code:**
Record Updated Dt: 19930403 **Violating Poll Cds:**
Creation Date: **Violation Type Cds:**
Key Action No:
Regional Data Element:
National Action Desc: STATE INSPECTION - LEVEL 2 OR GREATER
All Air Program Def: 0-SIP Source
Result Def:
Pollutant Def:
All Violating Poll Def:
All Violation Type Def:

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 0604, 0701, 0702, 0703, 0704, 0801, 0802, 0803, 0804, 0901, 0902, 0903, 0904, 1001, 1002, 1003, 1004
Historical Compliance Status: 0
Historical Compliance Stat Ref: Unknown Compliance Status

Historical Compliance - Air Program Level

Air Program Code: 0
Air Program Code Ref: SIP Source
Historical Compliance Date: 1101, 1102, 1103, 1104, 1201, 1202, 1203, 1204, 1301, 1302, 1303, 1304, 1401, 1402, 1403
Historical Compliance Status: C
Historical Compliance Stat Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 768734
Air Program Code: 0
Air Program Status: O
Pollutant Code: PM2.5
Chemical Abstract Service Nbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C

Air Program

Plant ID: 768734
Air Program Code: 0
Air Program Status: O
Pollutant Code: CO
Chemical Abstract Service Nbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C

Air Program

Plant ID: 768734
Air Program Code: 0
Air Program Status: O
Pollutant Code: NO2
Chemical Abstract Service Nbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Complian Status Ref: In Compliance With Procedural Requirements

Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C

Air Program

Plant ID: 768734
Air Program Code: 0
Air Program Status: O
Pollutant Code: SO2
Chemical Abstract Service Nbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year

Poll Classificatn: B
Poll Compli Status: C
Epa Class Code: B
Epa Compli Status: C

Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Compliant Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 768734 **Poll Classification:** B
Air Program Code: 0 **Poll Compli Status:** C
Air Program Status: O **Epa Class Code:** B
Pollutant Code: PM10 **Epa Compli Status:** C
Chemical Abstract Service Nbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref: Particulate Matter < 10 Um
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Compliant Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 768734 **Poll Classification:** C
Air Program Code: 0 **Poll Compli Status:** C
Air Program Status: O **Epa Class Code:** B
Pollutant Code: FACIL **Epa Compli Status:** C
Chemical Abstract Service Nbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Class is unknown.
Pollutant Compliant Status Ref: In Compliance With Procedural Requirements

Air Program

Plant ID: 768734 **Poll Classification:** B
Air Program Code: 0 **Poll Compli Status:** C
Air Program Status: O **Epa Class Code:** B
Pollutant Code: VOC **Epa Compli Status:** C
Chemical Abstract Service Nbr:
Air Program Code Subparts:
Air Program Code Ref: SIP Source
Epa Classification Code Ref: Potential uncontrolled emissions <100 tons/year
Epa Compliance Status Ref: In Compliance With Procedural Requirements
Pollutant Code Ref:
Pollutant Classification Ref: Potential uncontrolled emissions <100 tons/year
Pollutant Compliant Status Ref: In Compliance With Procedural Requirements

Site: **NICOR GAS #166827**
ALONG BIG TIMBER RD HAMPSHIRE IL 60140

[FINDS/FRS](#)

Registry ID: 110030775178
FIPS Code: IL089
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 06-AUG-07
Update Date: 03-MAY-15
Interest Types: ICIS-NPDES NON-MAJOR, STORM WATER CONSTRUCTION **Note: Many records provided by the department have a truncated [Interest Types] field.
SIC Codes:
SIC Code Descriptions:

NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 05
County Name: KANE
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110030775178
Data Source: Facility Registry Service - Single File
Program Acronyms:

NPDES:ILR10H914

Site: LITTLES OIL COMPANY
RTE 72 GILBERTS IL 60136

[FINDS/FRS](#)

Registry ID: 110018200864
FIPS Code: 17089
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 19-OCT-04
Update Date: 22-DEC-07
Interest Types: STATE MASTER **Note: Many records provided by the department have a truncated [Interest Types] field.
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 05
County Name: KANE
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110018200864
Data Source: Facility Registry Service - Single File
Program Acronyms:

ACES:170000611130

Site: RT 72 GILBERTS IL

[HMIRS](#)

Incident County: KANE

HMIR Historical Reports

Report No: I-1996100350
Report Type: A hazardous material incident
Date of Incident: 1996-10-01
Time of Incident: 1445
Haz Class Code:
Hazardous Class: 5.1
Commodity Short Nm: HYDROGEN, PEROXIDE, AQUE
Commodity Long Nm: HYDROGEN, PEROXIDE, AQUEOUS SOLUTIONS WITH MORE THAN 40 PERCENT BUT NOT MORE THAN 60 PERCENT HYDROGEN PEROXIDE (STABILIZED AS NECESSARY)
Trade Name: HYDROGEN PEROXIDE AQ
ID No: UN2014
Haz Waste Ind: No
Haz Waste EPA No:
HMIS Tox Inhalation?: No
TIH Hazard Zone:
Qty Released: 2.25
Unit of Measure: Liquid - Gallon
What Failed: 102; 106; 141
What Failed Desc: Auxiliary Valve; Bottom Outlet Valve; Piping or Fittings
How Failed Code: ;;
How Failed Desc: ;;
Failure Cause Code: 508; ;
Failure Cause Desc: Defective Component or Device; ;
Ident. Markings:
Cont1 Pkging Type:
Cont1 Const Mat:
Cont1 Head Type:
Cont1 Pkg Capacity: 426.5
C1 Capacity UOM: LGA
Cont1 Pkg Amt: 0
C1 Pkg Amt UOM:
Cont1 Pkg No: 1
C1 Pkg NO Failed: 1
Cont1 Pkg Mnfctr: NOT REPORTED BY CARRIER
Cont1 Pkg Mnfc Dt: 0-00-00 00:00:00
Cont1 Pkg Serial NO:
C1 Pkg Last Test Dt: 0-00-00 00:00:00
C1 Test Const Mat:
C1 Pkg Dsign Pres.: 0
C1 Dsign Press UOM:
C1 Pkg Shell Thick: 0
C1 Shell Thick UOM:
C1 Head Thickness: 0
C1 Head Thick UOM:
C1 Pkg Srvc Pres.: 0
C1 Srvc Press UOM:
C1 Valve/Device Fail?: No
C1 Device Type:
C1 Device Mnfctr:
C1 Device Model:
NRC No:

RAM Pkg Category:
RAM Pkg Cert.: FALSE
RAM Pkg Cert. NBR:
RAM Nuclide S:
RAM Transport Index:
RAM UOM:
RAM Activity Rpted: 0
RAM UOM Rpted:
RAM Activity: 0

Fed DOT Agency Nm:
Fed DOT Report No:
Report Submit Src: Paper
Inc Multiple Rows: No
Inc Non US State:
Mode Transport: Highway
Transport Phase: In Transit
Incident Occrrnce:
Mat Ship Approval?: No
Mat Ship Approv No: E9052
Undecl Hazmat Ship?: No
Packaging Type: Portable Tank
Packing Group:
Carrier Reporter: ROCK TRANSFER & STORAGE INC
CR Street Name: 7474 N ROCKWAY CT
CR City: MILWAUKEE
CR State: WI
CR Postal Code: 53224
CR Non US State:
CR Fed DOT ID: 222303
CR Hazmat Reg ID:
CR Country: US
Shipper Name: SEELER CHEMICAL DISTRIBUTOR
Shipper Street Name: ONE GENSTAR DR
Shipper City: JOLIET
Shipper State: IL
Shipper Postal: 60435
Shipper Non US St:
Shipper Country: US
Shipper Waybill: 27583
Ship Hazmat Reg ID:
Origin City:
Origin State:
Origin Postal:
Origin Non US St:
Origin Country: US
Destination City: STURTEVANT
Destination State: WISCONSIN
Destination Postal: 53177
Destination Non US:
Destination Country: US
Cont2 Package Type:
Cont2 Const Mat:
Cont2 Pkg Capacity: 0
Cont2 Capacity UOM:
Cont2 Pkg Amount: 0
Cont2 Pkg Amt UOM:
Cont2 Pkg No: 0
Cont2 Pkg No Failed: 0

Haz NonHosp Public: 0
Haz NonHosp Old:
Tot Haz Non Hosp Inj:
Total Hazmat Injuries: 0
Evacuation Indicator: No
Public Evacuated: 0
Employees Evac: 0
Total Evacuated: 0
Total Evacuation Hrs: 0

RAM Activity UOM:
RAM Mat Safety:
Spillage Result: Yes
Fire Result: Yes
Explosion Result: No
Water Sewer Result: No
Gas Dispersion: No
Environment Damage: No
No Release Result: No
Fire EMS Report: No
Fire EMS EMS Report:
Police Report: No
Police Report No:
In House Cleanup: No
Other Cleanup: No
Damage > 500: Yes
Material Loss: 10
Carrier Damage: 500
Property Damage: 0
Response Cost: 0
Remediation Cost: 1500
Damage Old Form: 0
Total Damages Amt: 2010
Hazmat Fatality: No
Haz Fatal Employees: 0
Haz Fatal Respndrs: 0
Haz Fatal Gen Public: 0
Tot Hazmat Fatalities: 0
Non Hazmat Fatality: No
Non Hazmat Fatafs: 0
Hazmat Injury: No
Haz Hospital Empl: 0
Haz Hospital Resp: 0
Haz Hosp Gen Public: 0
Haz Hosp Old Form: 0
Total Haz Hosp Inj: 0
Haz Non Hosp Empl: 0
Haz Non Hosp Resp: 0
Description of Events:

Major Artery Closed: No
Mjr Artery Hrs Closed: 0
Material Involved: No
Estimated Speed: 0
Weather Conditions:
Vehicle Overturn: No
Vehicle Left Roadway: No
Passenger Aircraft: No
Cargo Baggage:
Ship Non Transport: No
Ship Air First Flight: No
Ship Air Subflight: No
Ship Init Transport: No
Ship Phase Transfer: No
Contact Name: JEROME J HERBERT
Contact Title: SYSTEMS REGULATIONS
Contact Business:
Contact Street:
Contact City:
Contact State:
Contact Postal:
Contact Non US St:
Contact Country: US
Inc. Report Prepared:
HMIS Serious Incidnt: No
HMIS Serious Fatality: No
HMIS Serious Injury: No
HMIS Flight Plan: No
HMIS Serious Evacs: No
HMIS Major Artery: No
HMIS Bulk Release: No
HMIS Marine Pollutnt: No
HMIS Radioactive: No
HMIS Gen Pkg Type: TANK
HMIS Container Code: TANK PRT
HMIS Container Desc: Portable tank
HMIS Bulk Incident: Yes
Undeclared Shipment: No

APPROXIMATELY 1 1/2 HRS PRIOR TO THE TIME OF DAY STARTED IN #Z ABOVE, THE DRIVER DISCOVERED A MINOR LEAK FROM THE VALVE OF THE PORTABLE TANK. HE CLEANED UP AND STOPPED THE LEAKED WITH COMPONENTS OF A SPILL KIT THAT IS CARRIED IN EACH UNIT. THE SOILED COMPONENTS WERE STOWED IN A PLASTIC BAG FOR LATER DISPOSAL. UPON ARRIVAL AT HIS NEXT STOP, THE DRIVER OPENED THE DOORS OF HIS TRAILER AND FOUND SMOKE AND A SMALL FIRE IN THE TRAILER. THE STOWED BAG HAD SELF IGNITED, THE DRIVER ATTEMPTED TO EXTINGUISH FIRE WITH A FIRE EXTINGUISHER. THE FIRE REPEATEDLY RE-IGNITED. THE LOCAL FIRE DEPARTMENT WAS SUMMONS AND EXTINGUISHED THE FIRE. THE TANK SUSTAINED NO DAMAGE AS A RESULT OF THE FIRE. THE TRAILER AND TWO OTHER SHIPMENTS SUSTAINED MINOR DAMAGE. AT ATTEMPT WAS MADE TO CONTACT THE SHIPPER FOR AUTHORIZATION TO RETURN THE TANK. NO ONE COULD BE REACHED AT THE SHIPPER AS IT WAS AFTER NORMAL BUSINESS AT THAT TIME. SINCE THE TANK WAS NO LONGER LEAKING, IT WAS TRANSPORTED TO RTS'S TERMINAL IN MILWAUKEE, WI. THE TANK DID NOT LEAK WHILE IN TRANSIT TO MILWAUKEE. THERE WAS ADDITIONAL LEAKAGE OVER-NIGHT WHILE THE TANK RESTED ON RTS'S DOCK. SPILLAGE WAS CLEANED UP WITHOUT INCIDENT. THE SHIPPER WAS CONTACTED THE NEXT MORNING AND SENT A CREW TO TRANSFER THE REMAINING PRODUCT INTO A NEW TANK.

Recommend Actions Taken:

Site: **Engineering Ceramics**
Rt. 72 Gilberts IL 60136

LUST

Incident No: 941850
Incidents ID: 17202
NFR Date: 06/13/1996
Gasoline: False
Unleaded: False
Diesel: False
Fuel Oil: True
Jet Fuel: False
Used Oil: False
Non Petroleum Prod: False
Other Petroleum: False
Non LUST Date:

LPC No: 0890405010
IEMA Date: 08/16/1994
Regulation: 732
C 20 Day Report Date: 11/17/1994
C 45 Day Report Date: 10/23/1995
NFR Recorded Date:
Pre 74 Date:
Proj Manager Phone: (217) 524-4827
Proj Mngr First Nm: Steve
Proj Mngr Last Nm: Putrich
Proj Manager Email: Steve.Putrich@illinois.gov
Site County: Kane

Non LUST Letter Dt:
Heating Oil Letter Date:
Free Product Discovery Date:
Primary Resp Party Name: JOHN WAITCUS C/O SANTE FE FORD
Primary Resp Party Address: Rt. 1, Box 218
Primary Resp Party City: Alachua
Primary Resp Party State: FL
Primary Resp Party ZIP: 32615
Primary Resp Party Phone:
Primary Resp Party Contact:

Site: JOHN WAITCUS
RT 72 GILBERTS IL

SPILLS

Incident No: 941850
Date/Time Occurred:
Media Release:
Facility Manager:
Fac Manager Phone:
Responsible Party Street:
Area Involved: FIXED FACILITY
Milepost:
Section:
Township:
Range:

County: KANE
Latitude:
Longitude:

Hazardous Materials Incident Report

Incident Report Dt: 8/16/1994 10:07:00 AM
Data Input Status: CLOSED
LUST?:
Hazmat Incident Type: LEAK
Caller: RICHARD KILGORE
Caller Represents: ENGINEERED CERAMICS
Street Address: RT 72
City: GILBERTS
URL: <https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=941850>
Narrative:

County: KANE
Entered by:
Date Entered:

Follow Up Information:

Materials Involved

Name: FUEL OIL
Type: UNKNOWN
CHRIS CODE:
CAS No:
UN/NA No:
Container Type: UNDERGROUND TANK
Container Size: UNDERGROUND TANK
Amount Released:
Rate of Release Min:
Duration of Release:
Cause of Release: UNKNOWN
Est Spill Extent:
Spill Extent Units:
Date/Time Inc Occur:
Unknown Occurr:
Date/Time Discov: 08/13/94 0900
Unknown Discovered:
Where Taken: -0-
On Scene Contact:
No of People Evacuat: -0-
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:
Public Health Risks: -0-

**State Agency Assistance:
Containment/Cleanup Plans:**

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

[NPL](#)

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Apr 22, 2024

National Priority List - Proposed:

[PROPOSED NPL](#)

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Apr 22, 2024

Deleted NPL:

[DELETED NPL](#)

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Apr 22, 2024

SEMS List 8R Active Site Inventory:

[SEMS](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool.

Government Publication Date: Mar 27, 2024

Inventory of Open Dumps, June 1985:

[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Mar 27, 2024

Comprehensive Environmental Response, Compensation and Liability Information System -

[CERCLIS](#)

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Apr 8, 2024

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

Government Publication Date: Apr 8, 2024

RCRA Generator List:

[RCRA LQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.
Government Publication Date: Apr 8, 2024

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.
Government Publication Date: Apr 8, 2024

RCRA Very Small Quantity Generators List:

[RCRA VSQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.
Government Publication Date: Apr 8, 2024

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.
Government Publication Date: Apr 8, 2024

RCRA Sites with Controls:

[RCRA CONTROLS](#)

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.
Government Publication Date: Apr 8, 2024

Federal Engineering Controls-ECs:

[FED ENG](#)

List of Engineering controls (ECs) made available by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.
Government Publication Date: Apr 22, 2024

Federal Institutional Controls- ICs:

[FED INST](#)

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.
Government Publication Date: Apr 22, 2024

Land Use Control Information System:

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites:

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Apr 22, 2024

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Feb 20, 2024

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Feb 7, 2024

FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: Jan 9, 2024

Delisted Facility Response Plans:

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Jan 9, 2024

Historical Gas Stations:

HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Feb 28, 2024

Petroleum Product and Crude Oil Rail Terminals:

BULK TERMINAL

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from the Federal Communications Commission Data hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

Government Publication Date: Sep 22, 2023

LIEN on Property:

SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Mar 27, 2024

Superfund Decision Documents:

SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Mar 27, 2024

Formerly Utilized Sites Remedial Action Program:

DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

State

State Response Action Program Database:

SSU

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit. The State Response Action Program database made available by Illinois Environmental Protection Agency. This database is state equivalent CERCLIS.

Government Publication Date: Aug 3, 2023

Delisted State Response Action Program:

DELISTED SSU

List of sites removed from the State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Government Publication Date: Aug 3, 2023

Solid Waste Landfills Subject to State Surcharge Database:

SWF/LF

The Bureau of Land maintains a list of solid waste facilities and landfills throughout the state. This list made available by Illinois Environmental Protection Agency's Bureau of land.

Government Publication Date: Jul 13, 2022

Special Waste Site List:

SWF/LF SPECIAL

The following landfills are those that as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois Environmental Protection Agency Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste. Non-Regional Pollutant Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollutant Control Facility by RPCF, or Non-regional Pollutant Control Facility by Non-RPCF.

Government Publication Date: Jan 1, 1990

Northeastern Illinois Planning Commission Historical Inventory of Solid Waste Disposal Sites in

NIPC

Northeastern Illinois:

Historical inventory of solid waste disposal sites in northeastern Illinois prepared by the Northeastern Illinois Planning Commission (NIPC).

Government Publication Date: Dec 1987

Clean Construction or Demolition Debris:

CCDD

This is a list of CCDD Fill Operations with Approved Permits. Beginning July 1, 2008, no person can use CCDD as fill material in a current or former quarry, mine, or other excavation unless they have obtained a permit from the Illinois EPA.

Government Publication Date: Oct 3, 2023

Leaking Underground Storage Tanks (LUST):

LUST

The Leaking Underground Storage Tank Incident Tracking (LIT) database identifies the status of all Illinois LUST incidents reported to the Illinois Emergency Management Agency (IEMA) and to the Illinois Environmental Protection Agency.

Government Publication Date: Apr 9, 2024

Leaking UST Document:

LUST DOCUMENT

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more of the documents is in the Leaking Underground Storage Tank (LUST) category. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Jan 23, 2024

Delisted Leaking Underground Storage Tank Sites:

DELISTED LUST

List of sites removed from the Leaking Underground Storage Tank Incident Tracking (LIT) database made available by the Illinois Environmental Protection Agency.

Government Publication Date: Apr 9, 2024

Underground Storage Tank Fund Payment Priority List:

LUST TRUST

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner. The Underground Storage Tank Fund Priority list made available by Illinois Environmental Protection Agency.

Government Publication Date: Nov 01, 2016

Underground Storage Tank Database (UST):

UST

This database maintained by Division of Petroleum & Chemical Safety, contains information derived from tank registration information supplied to the Office of the Illinois State Fire Marshal (OSFM) from outside sources.

Government Publication Date: Apr 9, 2024

Aboveground Storage Tanks (AST):

AST

A list of aboveground storage tanks inspected by the Office of State Fire Marshal (OSFM).

Government Publication Date: Mar 15, 2024

Delisted Storage Tanks:

DELISTED TANK

This database contains a list of closed storage tank sites that were removed from the Illinois Department of Environmental Quality.

Government Publication Date: Apr 9, 2024

Sites with Engineering Controls:

ENG

Sites in the Illinois Environmental Protection Agency (IEPA)'s Site Remediation Program (SRP) database with engineering controls in place.

Government Publication Date: Apr 15, 2024

Institutional Controls:

INST

Sites in the Illinois Environmental Protection Agency (IEPA)'s Site Remediation Program (SRP) database with institutional controls in place.

Government Publication Date: Apr 15, 2024

Environmental Covenants Registry:

AUL

According to the Illinois Environmental Protection Agency (Illinois EPA), the Illinois Uniform Environmental Covenants Act (UECA) (765 Illinois Compiled Statutes (ILCS) 122 et seq.) creates an environmental covenant that is a specific recordable interest in real estate. It arises from an environmental response project that imposes activity and use limitations on a property. No environmental covenant is effective without the approval of the Illinois EPA, through the Director's signature. The UECA instrument recites the property use controls and remediation requirements imposed upon the property. Section 12(a) of the Illinois UECA requires the Illinois EPA to establish and maintain a registry that contains all environmental covenants and any amendment or termination of those covenants.

Government Publication Date: Aug 1, 2023

Illinois Site Remediation Program Database:

SRP

The Site Remediation Program (SRP) database identifies the status of all voluntary remediation projects administered through the Pre-Notice Site Cleanup Program (1989 to 1995) and the Site Remediation Program (1996 to the present). This Site Remediation program database made available by Illinois Environmental Protection Agency.

Government Publication Date: Apr 15, 2024

Document Explorer Remediation and Assessment Sites:

REM ASSESS

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more documents available are associated with the Federal Facilities Unit, National Priorities List Unit, Site Assessment Unit, or Voluntary Site Remediation Unit. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Jan 23, 2024

Brownfields Redevelopment Assessment Database:

BROWNFIELDS

The Office of Site Evaluations Redevelopment Assessment database identifies the status of properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a Municipal Brownfields Redevelopment Grant (MBRG) project.

Government Publication Date: Nov 21, 2022

Municipal Brownfields Redevelopment Grant Program (MBRGP) project sites administered through OBA:

BROWN MBRGP

The Office of Brownfields Assistance (OBA) database identifies the status of all Municipal Brownfields Redevelopment Grant Program (MBRGP) project sites administered through OBA. Office of Brownfields Assistance Database search made available by Illinois Environmental Protection Agency's Bureau of Land Data-Center.

Government Publication Date: Mar 31, 2013

Tribal

Leaking Underground Storage Tanks on Indian Lands:

INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 5, which includes Illinois, is made available by the United States Environmental Protection Agency (EPA). There are no federally recognized Tribes in Illinois, according to the U.S. Department of Interior, Bureau of Indian Affairs.

Government Publication Date: Oct 16, 2017

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 5, which includes Illinois, is made available by the United States Environmental Protection Agency (EPA). There are no federally recognized Tribes in Illinois, according to the U.S. Department of Interior, Bureau of Indian Affairs.

Government Publication Date: Oct 16, 2017

Delisted Tribal Leaking Storage Tanks:

DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 25, 2023

Delisted Tribal Underground Storage Tanks:

[DELISTED INDIAN UST](#)

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 25, 2023

County

No County databases were selected to be included in the search.

Additional Environmental Record Sources

Federal

PFAS Greenhouse Gas Emissions Data:

[PFAS GHG](#)

The U.S. Environmental Protection Agency's Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO₂e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures by DSSTox. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time.

Government Publication Date: May 9, 2024

On-Scene Coordinator Response Sites:

[OSC RESPONSE](#)

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.

Government Publication Date: Apr 4, 2024

Facility Registry Service/Facility Index:

[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Feb 9, 2024

Toxics Release Inventory (TRI) Program:

[TRIS](#)

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFOA/PFOS Contaminated Sites:

[PFAS NPL](#)

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

Government Publication Date: Mar 19, 2024

Federal Agency Locations with Known or Suspected PFAS Detections:

PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2024. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Apr 1, 2024

SSEHRI PFAS Contamination Sites:

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map, credited to the Northeastern University's PFAS Project Lab, Silent Spring Institute, and the PFAS-REACH team. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: <https://pfasproject.com/pfas-sites-and-community-resources/>

Government Publication Date: May 19, 2023

National Response Center PFAS Spills:

ERNS PFAS

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam," "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Apr 17, 2024

PFAS NPDES Discharge Monitoring:

PFAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: May 6, 2024

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Perfluorinated Alkyl Substances (PFAS) Water Quality:

[PFAS WATER](#)

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

PFAS TSCA Manufacture and Import Facilities:

[PFAS TSCA](#)

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest :

[PFAS E-MANIFEST](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Apr 29, 2024

PFAS Industry Sectors:

[PFAS IND](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Apr 15, 2024

Hazardous Materials Information Reporting System:

[HMIRS](#)

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

Government Publication Date: Nov 26, 2023

National Clandestine Drug Labs:

[NCDL](#)

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Nov 30, 2023

Toxic Substances Control Act:

[TSCA](#)

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

Government Publication Date: May 12, 2022

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Apr 22, 2024

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRDC no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: Aug 26, 2023

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jan 20, 2024

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Jan 20, 2024

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

Government Publication Date: May 15, 2023

FUDS Munitions Response Sites:

FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: May 15, 2023

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

Government Publication Date: May 6, 2024

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Feb 5, 2024

Surface Mining Control and Reclamation Act Sites:

[SMCRA](#)

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The data is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. Disclaimer: Per the OSMRE, States and tribes who enter their data into eAMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: Jun 13, 2023

Mineral Resource Data System:

[MRDS](#)

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites:

[LM SITES](#)

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 12, 2023

Alternative Fueling Stations:

[ALT FUELS](#)

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Apr 30, 2024

Superfunds Consent Decrees:

[CONSENT DECREES](#)

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Sep 15, 2023

Air Facility System:

[AFS](#)

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments:

[SSTS](#)

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Feb 29, 2024

Polychlorinated Biphenyl (PCB) Transformers:

[PCBT](#)

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers:

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: May 23, 2024

State

Spills and Incidents:

[SPILLS](#)

A list of reports taken by Illinois Emergency Management Agency (IEMA) of Hazardous Material spills in Illinois.

Government Publication Date: Jan 23, 2024

Emergency Response Releases & Spills Database:

[SPILL OER](#)

The Office of Emergency Response (OER) maintains the Emergency Response Releases & Spills Database.

The Emergency Operations Unit, within OER, coordinates Illinois EPA's response to environmental emergencies involving oil or hazardous materials and ensures that any environmental contamination is cleaned up. EOU works with other response agencies including the Illinois Emergency Management Agency (IEMA), which is the initial contact for responses to an emergency or disaster in Illinois.

Government Publication Date: Jan 23, 2024

Per- and Polyfluoroalkyl Substances (PFAS):

[PFAS](#)

A list of reports taken by the Illinois Emergency Management Agency (IEMA) of incidents involving hazardous materials, where the hazardous material involved in the incident is in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Jan 23, 2024

Dry Cleaning Facilities:

[DRYCLEANERS](#)

This list of licensed drycleaner facilities is provided by the Drycleaner Environmental Response Trust Fund of Illinois; and since July 1, 2020, is administered by Illinois Environmental Protection Agency (IEPA).

Government Publication Date: Mar 25, 2024

Delisted Drycleaners:

[DELISTED DRYCLEANERS](#)

List of sites removed from the drycleaners database made available by the Drycleaner Environmental Response Trust Fund of Illinois.

Government Publication Date: Mar 25, 2024

IEPA Document Explorer:

[IEPA DOCS](#)

A list of permits and documents found in the Illinois Environmental Protection Agency (IEPA) Document Explorer. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are available in a digital format. This list includes records not otherwise categorized as LUST, Remediation, Air Permits, NPDES, or Compliance Commitment Agreements.

Government Publication Date: Jan 23, 2024

Clandestine Drug Labs:

[CDL](#)

List of clandestine drug lab locations made available by the Illinois Department of Public Health. The Department maintains a list of properties from reports it receives from the Illinois State Police through the Illinois Emergency Management Agency.

Government Publication Date: Jan 4, 2023

Tier 2 Report:

TIER 2

List of facilities who submit Tier II forms to the Illinois Emergency Management Agency (IEMA).

Government Publication Date: May 10, 2023

Air Permits:

AIR PERMITS

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more of the documents is in the Air Permits (construction and operating) category. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Jan 23, 2024

Underground Injection Control Wells:

UIC

The Underground Injection Control (UIC) Program is a federal program established under the provision of the Safe Drinking Water Act of 1974. Since groundwater is a major source of drinking water in the United States, the UIC Program requirements were designed to prevent contamination of groundwater resulting from the operation of injection wells. The Underground Injection Well Inventory is provided by the Illinois Environmental Protection Agency. This inventory includes Class V Injections Wells which are utilized to inject non-hazardous waste into or above the Underground Source of Drinking Water.

Government Publication Date: Aug 1, 2019

Potentially Infectious Medical Waste Facilities:

MEDICAL WASTE

Title 35 of the Illinois Administrative Code defines Potentially Infectious Medical Waste (PIMW) as waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals. The Illinois Environmental Protection Agency's Bureau of Land is responsible for administering the PIMW program. The facilities included on this listing treat, store, transfer or dispose of PIMW.

Government Publication Date: Jun 6, 2023

Compost Facilities:

COMPOST

The Illinois Environmental Protection Agency's Bureau of Land, Materials Management Unit maintains this list of composting facilities. Composting facilities provide an alternative option to managing and disposing of non-hazardous solid waste and/or landscape waste instead of the waste being landfilled. It is a natural form of recycling that turns some common kinds of household waste, like food and lawn wastes, into a dark organic material that can be used in a variety of beneficial ways.

Government Publication Date: Dec 1, 2023

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.