



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

**Project #**  
**2024252**

**Performed At:**

+/- 107.87 Acres  
P.I.N. # 02-18-400-009, 02-19-200-006 &  
02-19-200-007  
Hampshire, Illinois 60140

**Performed For:**

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

**Performed By:**

Stateline Environmental Consulting Services, Inc.

**Completed On:**

November 27, 2024

**Completed By:**

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



*Subject Property*

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**ABBREVIATIONS AND ACRONYMS:**

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

**UNITS**

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

## **1.0 Executive Summary:**

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

+/- 107.87 Acres  
P.I.N. # 02-18-400-009, 02-19-200-006 &  
02-19-200-007  
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 November 22, 2024. Stateline personnel were unescorted throughout the subject property.

<b>General Property &amp; Building Characteristics</b>	
<b>Property Size:</b>	+/- 118.12 Acres (According to Kane County Assessor) (Across Three (3) Parcels)
<b>Building Size:</b>	Not Applicable
<b>Stories:</b>	Not Applicable
<b>Construction:</b>	Not Applicable
<b>Year Built:</b>	Not Applicable
<b>Use:</b>	Unimproved Agricultural Land / Vacant Land
<b>Occupant:</b>	Not Applicable
<b>Climate Control:</b>	Not Applicable
<b>Remaining Areas:</b>	Agricultural Land, Building Foundations, Two (2) Dilapidated Silos and a Creek
<b>Staining:</b>	None

**Visual Observations:** Stateline personnel did not identify any RECs during the visual property inspection. Stateline personnel observed building foundations and two (2) dilapidated silos on the east-central property boundary of parcel 02-19-200-006. Stateline also observed a petroleum pipeline crossing parcels 02-19-200-006 and 02-19-200-007 along the northern property boundaries in a east / west direction. Stateline personnel noted a creek along the southern property boundaries of parcels 02-19-200-006 and 02-19-200-007.

**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.

*Executive Summary Continued on Next Page:*

*Executive Summary Continued:*

**Historical Observations:** Based on a review of information dating back to 1939, the subject property originally consisted of unimproved agricultural land, a farmstead on the west-central property boundary of parcel 02-19-200-007 and an apparent barn with associated structures on the east-central property boundary of parcel 02-19-200-006 until between 1953 and 1972 when a single-family residential home was built on the east-central property boundary of parcel 02-18-400-009. In late 2018 / early 2019, the farmstead and apparent barn on parcels 02-19-200-006 and 02-19-200-007 were razed. Between 2020 and 2022, the single-family residential home on parcel 02-18-400-009 was razed. The subject property remains used as unimproved agricultural land through present day. 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.

**1.1 Conclusions:**

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

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 revealed the following “Non-Scope Consideration” at the subject property:

1. Stateline personnel noted wetland vegetation at the southwest corner of parcel 02-19-200-007 and a creek along the southern property boundaries of parcels 02-19-200-006 and 02-19-200-007. These areas are also mapped on the Kane County G.I.S. Wetland Inventory Map. The creek along the southern boundaries of parcels 02-19-200-006 and 02-19-200-007 is also mapped on the U.S. Fish & Wildlife Service Wetland Inventory Map. Stateline did not observe any additional signs of wetlands and / or wetland vegetation at the subject property during the visual property inspection. Should any development be anticipated in areas where wetlands / wetland vegetation is present, a Wetland Delineation will be required in accordance with all local, state and U.S. Army Corps regulations.

It should be noted that the above “Non-Scope Consideration” does not represent a REC.

## **2.0 Introduction:**

This report outlines the findings, opinions and conclusions of the AAI ESA performed at +/- 107.87 Acres, P.I.N. # 02-18-400-009, 02-19-200-006 & 02-19-200-007, Hampshire (Kane County), Illinois 60140 as requested by Mr. Akshar Patel of Rutland East Solar Farm LLC, Chicago, Illinois under Project No. 2024252.

Property Index Numbers: 02-18-400-009, 02-19-200-006 & 02-19-200-007

Abbreviated Legal Descriptions: The Abbreviated Legal Descriptions for the subject property are included within the Kane County Assessor's Office Property Information Sheets, which are 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 with two (2) dilapidated silos and remnants of a barn foundation on the east-central property boundary of parcel 02-19-200-006 portion of the subject property.

### **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 October 17, 2024 as Project No. 2024252.

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 Rutland East 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:**

Rutland East 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:**

Rutland East 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:**

Rutland East 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:**

Rutland East 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):**

Rutland East 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:**

Rutland East 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):**

Rutland East 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 Rutland East 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.

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

Rutland East 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 November 22, 2024. Stateline personnel were unescorted throughout the subject property. The weather was approximately 46 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:**

<b>General Property &amp; Building Characteristics</b>	
<b>Property Size:</b>	+/- 118.12 Acres (According to Kane County Assessor) (Across Three (3) Parcels)
<b>Building Size:</b>	Not Applicable
<b>Stories:</b>	Not Applicable
<b>Construction:</b>	Not Applicable
<b>Year Built:</b>	Not Applicable
<b>Use:</b>	Unimproved Agricultural Land / Vacant Land
<b>Occupant:</b>	Not Applicable
<b>Climate Control:</b>	Not Applicable
<b>Remaining Areas:</b>	Agricultural Land, Building Foundations, Two (2) Dilapidated Silos and a Creek
<b>Staining:</b>	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 personnel observed building foundations and two (2) dilapidated silos on the east-central property boundary of parcel 02-19-200-006. Stateline also observed a petroleum pipeline crossing parcels 02-19-200-006 and 02-19-200-007 along the northern property boundaries in an east / west direction. Stateline personnel noted a creek along the southern property boundaries of parcels 02-19-200-006 and 02-19-200-007.

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:**

Please refer to the Executive Summary (Section 1.0) portion of this report for a detailed summary of the Historical Use Information 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	Big Timber Road, beyond which are unimproved agricultural land, a farmstead (17N279 Big Timber Road) and Sandwald Road.
SOUTH	Unimproved land comprised of low-lying vegetation and agricultural land and IL Route 47, beyond which is unimproved land comprised of low-lying vegetation and agricultural land.
EAST	Reinking Road (between parcels 02-19-200-006 & 02-19-200-007) and unimproved agricultural land.
WEST	Reinking Road (between parcels 02-19-200-006 & 02-19-200-007) and unimproved agricultural land.

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 properties to the north, beyond Big Timber Road, originally consisted of unimproved agricultural land, two (2) farmsteads and Sandwald Road and remained as such until 2005 when the eastern farmstead was razed. The adjoining properties to the north remain used as agricultural land and a farmstead through present day. Big Timber Road was constructed between the subject property and north properties prior to 1939. The adjoining properties to the south originally consisted of unimproved agricultural land and IL Route 47 and remain as such through present day. The adjoining properties to the east originally consisted of unimproved agricultural land remain as such through present day. The adjoining properties to the west originally consisted of unimproved agricultural land and remain as such through present day.

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

#### 4.6 Above Ground & Underground Storage Tanks:

*Visual Site Inspection Observations:* Stateline personnel did not observe any signs of current and / or previous UST emplacements and / or removals at the subject property.

*Historical Records Review:* Stateline did not reveal any historical evidence of previous or current underground storage tank emplacements, removals or usage at the subject property. It should be noted that properties historically used as farmsteads have the potential to have used fuel oil as a heating source, as well as diesel and / or gasoline for fueling vehicles and farm equipment. These fuels would have likely been stored within USTs and / or ASTs at the subject property. Based on information available to Stateline, there are no ASTs or USTs registered to the subject property. If any unregistered USTs are encountered during subsurface or excavation activities, Stateline recommends that they be removed in accordance with all OSFM and IEPA regulations.

#### 4.7 Hazardous Wastes & Materials / Petroleum Wastes & Materials:

*Hazardous Wastes & Materials:* Stateline did not observe any evidence, storage, usage or disposal of hazardous wastes and / or materials at the subject property.

*Petroleum Wastes & Materials:* Stateline personnel observed a petroleum pipeline crossing parcels 02-19-200-006 and 02-19-200-007 along the northern property boundaries in an east / west direction. Stateline did not observe any additional evidence, storage, usage or disposal of petroleum wastes and / or materials at the subject property.

#### 4.8 Unidentified Substance Containers:

Stateline personnel did not observe any unidentified substance containers at the subject property.

#### 4.9 Odors:

Stateline personnel did not note any strong, pungent or noxious odors at the subject property during the visual property inspection.

#### 4.10 Stains and Corrosion on Floors, Walls or Ceilings:

No stains or corrosion were noted on floors, walls or ceilings within the subject property structure.

#### 4.11 Stained Soil and / or Pavement and Stressed Vegetation:

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

#### 4.12 Pools of Liquid, Ponds, Pits, Lagoons, Sumps & Wells:

Stateline did not observe any signs of pools of liquid, ponds, pits, lagoons, sumps or wells during the visual property inspection.

#### 4.13 Polychlorinated Biphenyls (PCBs):

Stateline did not observe any possible PCB containing transformers, lifts or equipment at the subject property. Therefore, PCBs do not pose an environmental concern at this time.

#### 4.14 Solid Waste:

At the time of the visual property inspection, the subject property was completely unimproved. Therefore, no solid waste is generated at the subject property.

#### 4.15 Water Sources, Waste Water Discharges & Storm Water Discharges:

*Water Sources:* It is assumed that the former residence / farmstead obtained its water from an on-site potable water well. Upon development, the water source for the subject property would be provided by an onsite potable water well.

*Waste Water Discharges:* It is assumed that the former residence / farmstead generated mainly sanitary wastes at the subject property prior to its demolition. It is assumed that waste water flowed to an on-site septic system. Upon development, waste water will be discharged to an onsite septic system.

Stateline does not believe there to be any adverse impacts to the subject site as a result of the water sources and waste water discharges. No assumptions as to water quality can be made without proper laboratory analysis.

*Storm Water Discharges:* Based on observations made during the visual site inspection, storm water discharges do not appear to pose a concern at the present time and no permitting appears to be necessary. A storm water discharge permit may be required should any processes, discharges, construction or reconstruction be implemented at the subject property.

#### 4.16 Air Emissions / Heating & Cooling:

Air emissions concerns may be present in instances where spray paint booths, certain chemical burn offs are utilized and for furnaces, boilers or heaters with high BTU outputs. State and Federal laws regulate the usage and permitting of such devices.

*Visual Property Inspection:* At the time of the visual property inspection, the subject property consisted of unimproved land and no air emissions sources were present. Therefore, no air emissions concerns or violations appear to be present in conjunction with the subject property.

#### 4.17 Vapor Migration Screening:

Migration refers to the movement of hazardous substances or petroleum products in any form, including solid and liquid at the surface or subsurface, and vapor in the subsurface. Contaminants of concern usually associated with Vapor Migration concerns include, but are not limited to, Volatile Organic Compounds (VOCs) and Semi-Volatile Organic Compounds (SVOCs), which are known to have a negative impact on human health. Vapors may travel in the path of least resistance; originating from a source of contamination (soil or groundwater) and follow natural and / or manmade pathways thus impacting indoor air quality at concentrations known to be detrimental to occupants.

Stateline did not note any sites within the minimum search distance that would pose a Vapor Encroachment Condition / Vapor Migration concern to the subject property.



## **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 Houghton muck (103A), the Selma loam (125A), the Camden silt loam (134C2), the Brenton silt loam (149A), the Drummer silty clay loam (152A), the Millbrook silt loam (219A), the Martinsville silt loam (570B), the Barony silt loam (662B), the Clare silt loam (663A) and the Somonauk silt loam (668B) soil series.

The Houghton muck soil series is a very poorly drained soil formed on end moraines, ground moraines and outwash plains. This soil consists of muck 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 Selma loam is a poorly drained soil formed on outwash plains, stream terraces and lake plains. This soil consists of loam to a depth of 46 inches BGS and stratified silt loam to loamy sand to a depth of 60 inches BGS. This soil is not prone to frequent flooding, however, it is prone to frequent ponding.

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 Millbrook 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 12 inches BGS, silty clay loam to a depth of 26 inches BGS, loam to a depth of 41 inches BGS and stratified loamy sand to clay loam to a depth of 65 inches BGS. This soil is not prone to frequent flooding or frequent ponding.

The Martinsville silt loam is a well drained soil formed on stream terraces and outwash plains. This soil consists of silt loam to a depth of nine (9) inches BGS, loam to a depth of 58 inches BGS and stratified silt loam to sand to a depth of 64 inches BGS. This soil is not prone to frequent flooding or frequent ponding.

*Physical Setting Sources Continued on Next Page:*

*Physical Setting Sources Continued:*

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 Clare silt loam consists of a moderately well drained soil formed on outwash plains and stream terraces. This soil consists of silt loam to a depth of 11 inches BGS, silty clay loam to a depth of 32 inches BGS, loam to a depth of 61 inches BGS and stratified loamy sand to gravelly loam to a depth of 80 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.

Topographic Information:

According to the Kane County Topographic Map and the USGS Topographic Map, the subject property is at an approximate elevation of 904-917 feet above mean sea level. The subject property is gently rolling / undulating throughout. 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 south toward Eakin Creek. 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 Kane County G.I.S. website, the USGS Earth Explorer website and the ISGS Geospatial Clearinghouse website. The following observations were made:

<b>1939 &amp; 1953 Aerials</b>	
<b>Property</b>	Unimproved agricultural land, an apparent farmstead on the west-central property boundary of parcel 02-19-200-007 and an apparent barn on the east-central property boundary of parcel 02-19-200-006. A creek is present along the southern property boundaries of parcels 02-19-200-006 and 02-19-200-007. Reinking Road is present between parcels 02-19-200-006 and 02-19-200-007.
<b>North</b>	Big Timber Road, beyond which are unimproved agricultural land, Sandwald Road and two (2) apparent farmsteads.
<b>South</b>	Illinois Route 47 and unimproved agricultural land.
<b>East</b>	Unimproved agricultural land.
<b>West</b>	Unimproved agricultural land.

<b>1972, 1993 &amp; 1999 Aerials</b>	
<b>Property</b>	Unimproved agricultural land, an apparent farmstead on the west-central property boundary of parcel 02-19-200-007, an apparent barn on the east-central property boundary of parcel 02-19-200-006 and an apparent single-family residential home on the east property boundary near the southeast corner of parcel 02-18-400-009. A creek is present along the southern property boundaries of parcels 02-19-200-006 and 02-19-200-007. Reinking Road is present between parcels 02-19-200-006 and 02-19-200-007.
<b>North</b>	Big Timber Road, beyond which are unimproved agricultural land, Sandwald Road and two (2) apparent farmsteads.
<b>South</b>	Illinois Route 47 and unimproved agricultural land.
<b>East</b>	Unimproved agricultural land.
<b>West</b>	Unimproved agricultural land.

<b>2005 Aerial</b>	
<b>Property</b>	Unimproved agricultural land, an apparent farmstead on the west-central property boundary of parcel 02-19-200-007, an apparent barn on the east-central property boundary of parcel 02-19-200-006 and an apparent single-family residential home on the east property boundary near the southeast corner of parcel 02-18-400-009. A creek is present along the southern property boundaries of parcels 02-19-200-006 and 02-19-200-007. Reinking Road is present between parcels 02-19-200-006 and 02-19-200-007.
<b>North</b>	Big Timber Road, beyond which are unimproved agricultural land, Sandwald Road and one apparent farmstead. The eastern most farmstead has been razed.
<b>South</b>	Illinois Route 47, unimproved agricultural land and unimproved land comprised of low-lying vegetation.
<b>East</b>	Unimproved agricultural land.
<b>West</b>	Unimproved agricultural land.

*Aerial Photograph Review Continued on Next Page:*

*Aerial Photograph Review Continued:*

<b>2010, 2015 &amp; 2018 Aerials</b>	
<b>Property</b>	Unimproved agricultural land, an apparent farmstead on the west-central property boundary of parcel 02-19-200-007, an apparent barn on the east-central property boundary of parcel 02-19-200-006 and an apparent single-family residential home on the east property boundary near the southeast corner of parcel 02-18-400-009. A creek is present along the southern property boundaries of parcels 02-19-200-006 and 02-19-200-007. Reinking Road is present between parcels 02-19-200-006 and 02-19-200-007.
<b>North</b>	Big Timber Road, beyond which are unimproved agricultural land, Sandwald Road and an apparent farmstead.
<b>South</b>	Illinois Route 47, unimproved agricultural land and unimproved land comprised of low-lying vegetation.
<b>East</b>	Unimproved agricultural land.
<b>West</b>	Unimproved agricultural land.

<b>2019 &amp; 2020 Aerials</b>	
<b>Property</b>	Unimproved agricultural land and an apparent single-family residential home on the east property boundary near the southeast corner of parcel 02-18-400-009. The farmstead and barn structures appear to have been razed. A creek is present along the southern property boundaries of parcels 02-19-200-006 and 02-19-200-007. Reinking Road is present between parcels 02-19-200-006 and 02-19-200-007.
<b>North</b>	Big Timber Road, beyond which are unimproved agricultural land, Sandwald Road and an apparent farmstead.
<b>South</b>	Illinois Route 47, unimproved agricultural land and unimproved land comprised of low-lying vegetation.
<b>East</b>	Unimproved agricultural land.
<b>West</b>	Unimproved agricultural land.

<b>2024 Aerial</b>	
<b>Property</b>	Unimproved agricultural land with a creek present along the southern property boundaries of parcels 02-19-200-006 and 02-19-200-007. Reinking Road is present between parcels 02-19-200-006 and 02-19-200-007. The apparent single-family residential home appears to have been razed.
<b>North</b>	Big Timber Road, beyond which are unimproved agricultural land, Sandwald Road and an apparent farmstead.
<b>South</b>	Illinois Route 47, unimproved agricultural land and unimproved land comprised of low-lying vegetation.
<b>East</b>	Unimproved agricultural land.
<b>West</b>	Unimproved agricultural land.

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 Website:* Stateline personnel accessed the Kane County 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. 02-18-400-009:

- Address: 16N845 Reinking Road, Hampshire, Illinois
- Township: Rutland
- Owner: Home State National Assoc Dawn & Rich Milne, Route 47 Partners LLC
- Classification: Farmland
- Property Size: 8.26 Acres

#### P.I.N. 02-19-200-006:

- Address: None Listed
- Township: Rutland
- Owner: Home State Bank National Assoc, Trust #3091 Dawn & Rich Milne, Route 47 LLC
- Classification: Farmland
- Property Size: 52.67 Acres

#### P.I.N. 02-19-200-007:

- Address: None Listed
- Township: Rutland
- Owner: Home State Bank National Assoc, Trust #3091 Dawn & Rich Milne, Route 47 LLC
- Classification: Farmland
- Property Size: 57.19 Acres

*Assessor Records Continued on Next Page:*

*Assessor Records Continued:*

*Rutland Township Assessor's Office Website:* Stateline personnel accessed 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. 02-18-400-009:

- Address: 17N030 Reinking Road, Hampshire, Illinois 60140
- Classification: Farmland without Buildings
- Property Size: 8.26 Acres
- Prior Building Size: 1,276 Square Feet
- Prior Building Stories: One
- Prior Building Year Built: 1962

P.I.N. 02-19-200-006:

- Address: 16N845 Reinking Road, Hampshire, Illinois 60140
- Classification: Farmland without Buildings
- Property Size: 52.67 Acres

P.I.N. 02-19-200-007:

- Address: 16N845 Reinking Road, Hampshire, Illinois 60140
- Classification: Farmland without Buildings
- Property Size: 57.19 Acres

Copies of the Property Information Sheets obtained from the Kane County Assessor's Office website and the Property Information Sheets 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 Department:* Stateline personnel submitted a FOIA Request to the Kane County Development 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 Department stating that there were no records available pertinent to our request.

*Kane County Environmental and Water Resources Department:* Stateline personnel submitted a FOIA Request to the Kane County Environmental 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 Environmental 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 the subject property was not in their jurisdiction and was in the Pingree Grove & Countryside Fire Protection District.

*Pingree Grove & Countryside Fire Protection District:* Stateline personnel submitted a FOIA Request to the Pingree Grove & Countryside 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 Pingree Grove & Countryside Fire Protection District stating that there were no records available pertinent to our request.

Copies of the FOIA Requests submitted to the Kane County Development Department, the Kane County Environmental and Water Resources Department, the Hampshire Fire Protection District and the Pingree Grove & Countryside 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 July 15, 2024 – **No sites** within a half-mile radius.

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

***Underground Storage Tank (UST)*** – Office of the State Fire Marshal (OSFM) – Updated July 15, 2024 – **No sites** within a half-mile radius.

***Aboveground Storage Tank (AST)*** – Office of the State Fire Marshal (OSFM) – Updated June 18, 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 June 4, 2024 – **No sites** within a half-mile radius.

***Emergency Response Notification System (ERNS)*** – Environmental Protection Agency (EPA) – Updated July 14, 2024 – **No listings for the subject property.**

***State / Tribal Engineering Site Remediation Programs (VCP / SRP)*** – Illinois Environmental Protection Agency (IEPA) – Updated July 17, 2024 – **No sites** within a half-mile radius.

***State / Tribal Engineering and Institutional Controls (EC/IC)*** – Illinois Environmental Protection Agency (IEPA) – Updated July 17, 2024 – **No sites** within a half-mile radius.

***Document Explorer Remediation and Assessment (REM ASSESS)*** – Illinois Environmental Protection Agency (IEPA) – Updated July 23, 2024 – **No sites** within a half-mile radius.

***State / Tribal Solid Waste Landfills (SWL)*** – Illinois Environmental Protection Agency (IEPA) – Updated June 24, 2024 – **No sites** within a half-mile radius.

***State / Tribal Spills (Spills)*** – Illinois Emergency Management Agency (IEMA) – Updated May 8, 2024 – **No sites** within an eighth-mile radius.

***Emergency Response Releases & Spills Database (SPILLS OER)*** – Office of Emergency Response (OER) – Updated May 8, 2024 – **No sites** within an eighth-mile radius.

***Federal Dry Cleaners*** – United States Environmental Protection Agency (USEPA) Licensed Dry Cleaners – Updated May 5, 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 May 5, 2024 – **No sites** within a quarter-mile radius.

***Dry Cleaners*** – Drycleaner Environmental Response Trust Fund of Illinois – Updated July 2, 2024 – **No sites** within a quarter-mile radius.

***Delisted Drycleaners*** – Drycleaner Environmental Response Trust Fund of Illinois – Updated July 2, 2024 – **No sites** within a quarter-mile radius.

***Facility Index System / Facility Registry System (FINDS)*** – Environmental Protection Agency (EPA) – Updated August 1, 2024 – **No sites** within an eighth-mile radius.

***Toxic Release Inventory Program (TRIS)*** – USEPA Toxics Release Inventory (TRI) – Updated September 20, 2023 – **The subject property is not listed.**

***Integrated Compliance Information System (ICIS)*** – Integrated Compliance Information System and Federal Enforcement and Compliance – Updated April 13, 2024 – **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 August 29, 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 May 22, 2024 – **No sites** within a half-mile radius.

***SEMS List 8R Active Sites (SEMS)*** – United States Environmental Protection Agency (EPA) – Updated May 22, 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 July 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 July 23, 2024 – **No sites** within an eighth-mile radius.

***PFAS Industry Sectors (PFAS IND)*** – United States Environmental Protection Agency (USEPA) – Updated September 23, 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 1996.
- Mr. Milne stated that the subject property has always been used for residential (farmstead) and agricultural purposes.
- Mr. Milne stated that the residential structures used septic systems for sanitary wastes.
- Mr. Milne stated that one structure was demolished four (4) years ago and the other structures were demolished 12 years ago.
- Mr. Milne has no knowledge of any farm dumps or fly dumping at the subject property.
- Mr. Milne has no knowledge of any current or historical usage of hazardous materials at the subject property.
- Mr. Milne has no knowledge of any UST / AST emplacements and / or removals at the subject property.

### **6.2 Interview with Key Site Manager:**

Mr. John 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 agricultural land. Therefore, no additional interviews with occupants could be performed.

### **6.4 Interview with State and / or Local Government Officials:**

Stateline contacted the Pingree Grove & Countryside Fire Protection District, the Hampshire Fire Protection District, the Kane County Development Department, the Kane County Environmental 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 pCi/L and the average indoor radon level within Kane County is 4.6 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 observed wetland vegetation at the southwest corner of parcel 02-19-200-007 and a creek along the southern property boundaries of parcels 02-19-200-006 and 02-19-200-007. Stateline did not observe any additional signs of wetlands and / or wetland vegetation at the subject property during the visual property inspection.

*Kane County G.I.S. Wetland Inventory Map:* A review of the Kane County G.I.S. Wetland Inventory Map illustrated a creek along the southern properties boundaries of parcels 02-19-200-006 and 02-19-200-007 with a small area of wetlands at the southwest corner of parcel 02-19-200-007. The Kane County G.I.S. Wetland Inventory Map did not illustrate any additional 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 illustrates a riverine along the southern property boundaries of parcels 02-19-200-006 and 02-19-200-007. The U.S. Fish & Wildlife Service Wetland Inventory Map did not illustrate any additional wetland areas being present at 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.

+/- 107.87 Acres  
P.I.N. # 02-18-400-009, 02-19-200-006 &  
02-19-200-007  
Hampshire, Illinois 60140

Stateline Project No. 2024252

### **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 personnel revealed the following Non-Scope Consideration in conjunction with the subject property:

- Stateline personnel noted wetland vegetation at the southwest corner of parcel 02-19-200-007 and a creek along the southern property boundaries of parcels 02-19-200-006 and 02-19-200-007. These areas are also mapped on the Kane County G.I.S. Wetland Inventory Map. The creek along the southern boundaries of parcels 02-19-200-006 and 02-19-200-007 is also mapped on the U.S. Fish & Wildlife Service Wetland Inventory Map. Stateline did not observe any additional signs of wetlands and / or wetland vegetation at the subject property during the visual property inspection. Should any development be anticipated in areas where wetlands / wetland vegetation is present, a Wetland Delineation will be required in accordance with all local, state and U.S. Army Corps regulations.

Stateline personnel did not reveal any *De Minimis* Conditions, Business Environmental Risks or additional 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 +/- 107.87 Acres, P.I.N. # 02-18-400-009, 02-19-200-006 & 02-19-200-007, 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 Assessor's Office
- Kane County Development Department
- Kane County Environmental and Water Resources Department
- Village of Hampshire Website
- Hampshire Fire Protection District
- Pingree Grove & Countryside 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)
- Personal Interviews

## 12.0 Signatures of Environmental Professionals:

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

+/- 107.87 Acres  
P.I.N. # 02-18-400-009, 02-19-200-006 &  
02-19-200-007  
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.

November 27, 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 12 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 eight (8) 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:**

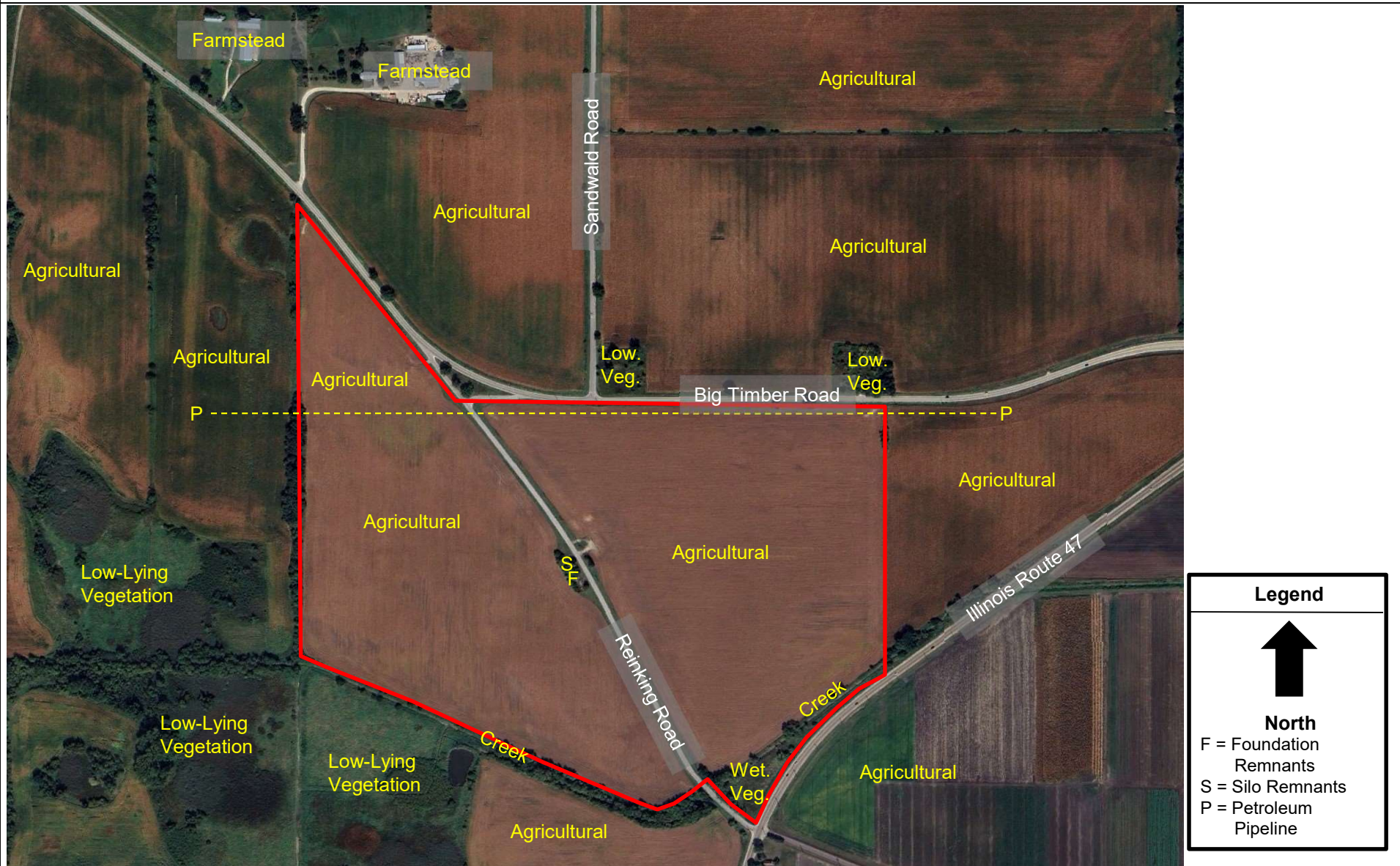
- APPENDIX A – Figure of Subject Property and Adjacent Sites
- APPENDIX B – Subject Property Setting Map
- APPENDIX C – Photographs of Subject Property
- APPENDIX D – Aerial Photography (1939, 1953, 1972, 1993, 1999, 2005, 2010, 2015, 2018, 2019, 2020 & 2024)
- APPENDIX E – Fire Insurance Maps Research 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 Sheets
- APPENDIX M – Rutland Township Assessor’s Office Property Information Sheets
- APPENDIX N – FOIA Requests:
  - Pingree Grove & Countryside Fire Protection District
  - Hampshire Fire Protection District
  - Kane County Development Department
  - Kane County Environmental and Water Resources Department
- APPENDIX O – FOIA Responses:
  - Pingree Grove & Countryside Fire Protection District
  - Hampshire Fire Protection District
  - Kane County Development Department
  - Kane County Environmental and Water Resources Department
- APPENDIX P – ASTM E1527-21 User Questionnaire
- APPENDIX Q – Database Report (ERIS)



## **Appendix A**

***Figure of Subject Property and Adjacent Sites***

**Figure of Subject Property and Adjacent Sites – Not to Scale**



<p>AAI Phase I Environmental Site Assessment          Performed at:          +/- 107.87 Acres, P.I.N. # 02-18-400-009,          02-19-200-006 &amp; 02-19-200-007          Hampshire, Illinois 60140</p>	<p>Performed For:          Mr. Akshar Patel          Rutland East Solar Farm LLC          141 W. Jackson Boulevard, Suite 1692          Chicago, Illinois 60604</p>	<p>Project # 2024252          Date: November 25, 2024          Drafted by: Alexandra Cook</p>
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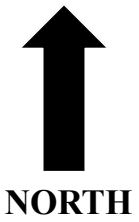
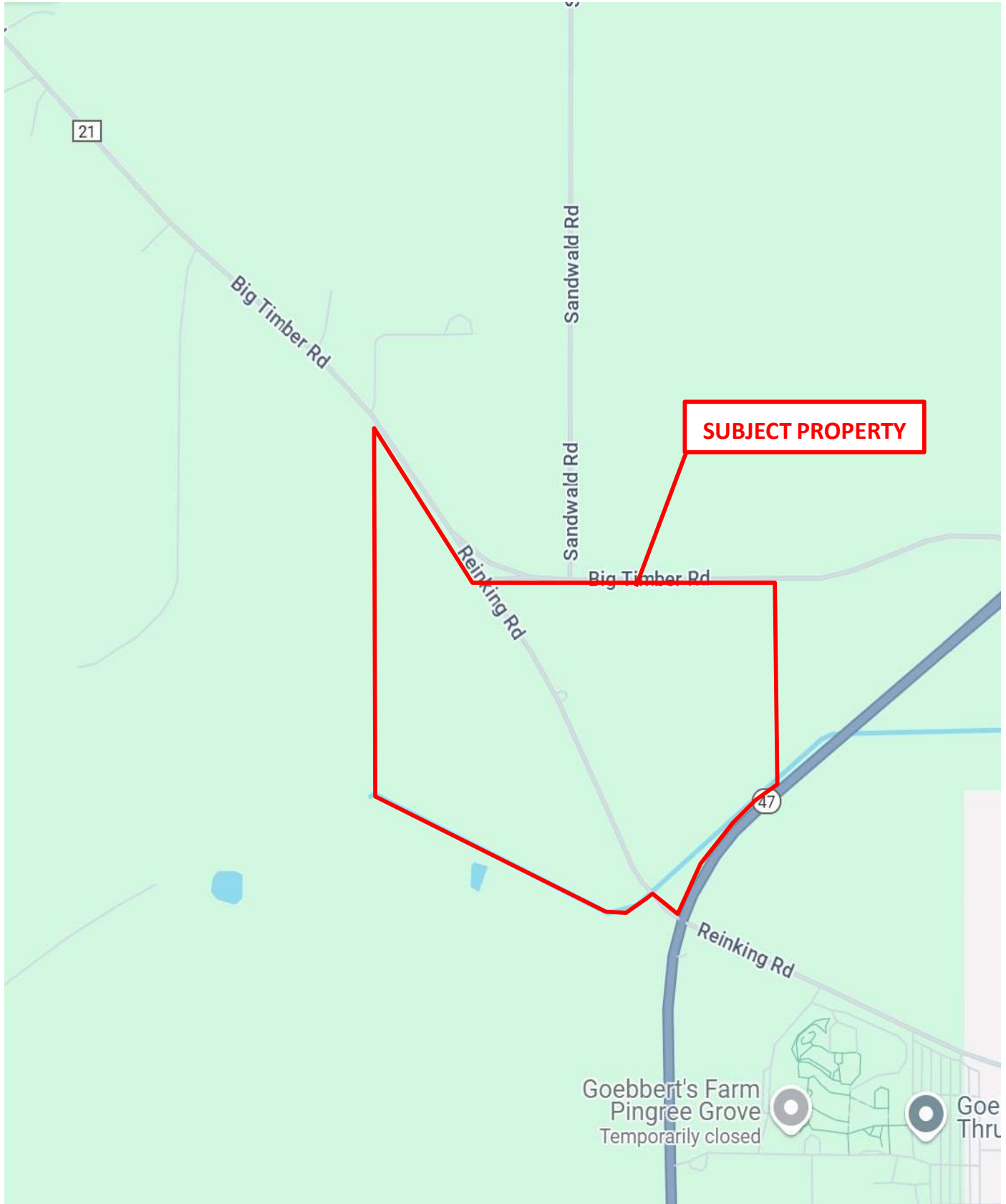


## **Appendix B**

### ***Subject Property Setting Map***



# Subject Property Setting Map



AAI Phase I Environmental Site Assessment Performed At:  
+/-107.87 Acres  
P.I.N. # 02-18-400-009, 02-19-200-006 & 02-19-200-007  
Hampshire, Illinois 60140

Statenline Project # 2024252



## **Appendix C**

### ***Photographs of Subject Property***

**Appendix C – Photographs of Subject Property:**



View of Property Facing South from North Corner of 02-18-400-009



View of Property Facing Northwest from Near North Corner of 02-18-400-009



View of Property Facing North from Southeast Corner of 02-18-400-009



View of Property Facing South / Southwest from Northeast Corner of 02-19-200-006



View of Property Facing South from Northeast Corner of 02-19-200-006



View of Property Facing Southwest from Northeast Corner of 02-19-200-006

**Appendix C – Photographs of Subject Property:**



View of Property Facing Northwest from Northeast Corner of 02-19-200-006



View of Property Facing North from Northeast Corner of 02-19-200-006



View of Petroleum Pipeline Near the Northeast Corner of 02-19-200-006



View of Property Facing North from East-Central Property Boundary of 02-19-200-006



View of Property Facing West from East-Central Property Boundary of 02-19-200-006



View of Dilapidated Silos Facing South on 02-19-200-006

**Appendix C – Photographs of Subject Property:**



View of Building Foundations Near Dilapidated Silos



View of Building Foundations Near Dilapidated Silos



View of Building Foundations Near Dilapidated Silos



View of Building Remnants Near Dilapidated Silos



View of Building Remnants Near Dilapidated Silos



View of Car Battery Near Dilapidated Silos

**Appendix C – Photographs of Subject Property:**



View of Building Remnants Near Dilapidated Silos



View of Dilapidated Silo at East-Central Property Boundary of 02-19-200-006



View of Property Facing West at East-Central Property Boundary of 02-19-200-006



View of Property Facing South at East-Central Property Boundary of 02-19-200-006



View of Property Facing South / Southwest at the Southeast Corner of 02-19-200-006



View of Property Facing Northwest at the Southeast Corner of 02-19-200-006

**Appendix C – Photographs of Subject Property:**



View of Property Facing North from Southeast Corner of 02-19-200-006



View of Creek Facing East at Southwest Corner of 02-19-200-007



View of Wetland Vegetation at Southwest Corner of 02-19-200-007 Facing East



View of Wetland Vegetation at Southeast Corner of 02-19-200-007 Facing Northeast



View of Property Facing Northwest from South-Central Property Boundary of 02-19-200-007



View of Property Facing North from South-Central Property Boundary of 02-19-200-007

**Appendix C – Photographs of Subject Property:**



View of Property Facing East from South-Central Property Boundary of 02-19-200-007



View of Property Facing Northwest from Southeast Corner of 02-19-200-007



View of Petroleum Pipeline at Northeast Corner of 02-19-200-007



View of Property Facing South at Northeast Corner of 02-19-200-007



View of Property Facing Southwest at Northeast Corner of 02-19-200-007



View of Property Facing West at Northeast Corner of 02-19-200-007



**Appendix C – Photographs of Subject Property:**



View of Property Facing South from North-Central Property Boundary of 02-19-200-007



View of Property Facing East at Northwest Corner of 02-19-200-007



View of Property Facing Southeast at Northwest Corner of 02-19-200-007



View of Property Facing South at Northwest Corner of 02-19-200-007



View of Property Facing East from West-Central Property Boundary of 02-19-200-007



## **Appendix D**

### **Aerial Photography:**

***1939***

***1953***

***1972***

***1993***

***1999***

***2005***

***2010***

***2015***

***2018***

***2019***

***2020***

***2024***

# 1939 Aerial Photograph



**Source:** ISGS Geospatial Clearinghouse Website

**Note:** Site Boundaries are Approximate



# 1953 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



# 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



# 2018 Aerial Photograph



**Source:** Kane County G.I.S. Website

**Note:** Site Boundaries are Approximate



# 2019 Aerial Photograph



**Source:** Kane County G.I.S. Website

**Note:** Site Boundaries are Approximate



# 2020 Aerial Photograph



**Source:** Kane County G.I.S. Website

**Note:** Site Boundaries are Approximate



# 2024 Aerial Photograph



**Source:** Kane County G.I.S. Website

**Note:** Site Boundaries are Approximate





## **Appendix E**

### ***Fire Insurance Maps Research Results – No Maps Available Notification***



—  
FIRE  
INSURANCE  
MAPS

**Project Property:** 2024252  
+/- 107.87 Acres  
Hampshire IL 60140

**Project No:** 2024252

**Requested By:** Stateline Environmental Consulting Services, Inc.

**Order No:** 24101801180

**Date Completed:** October 19, 2024

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

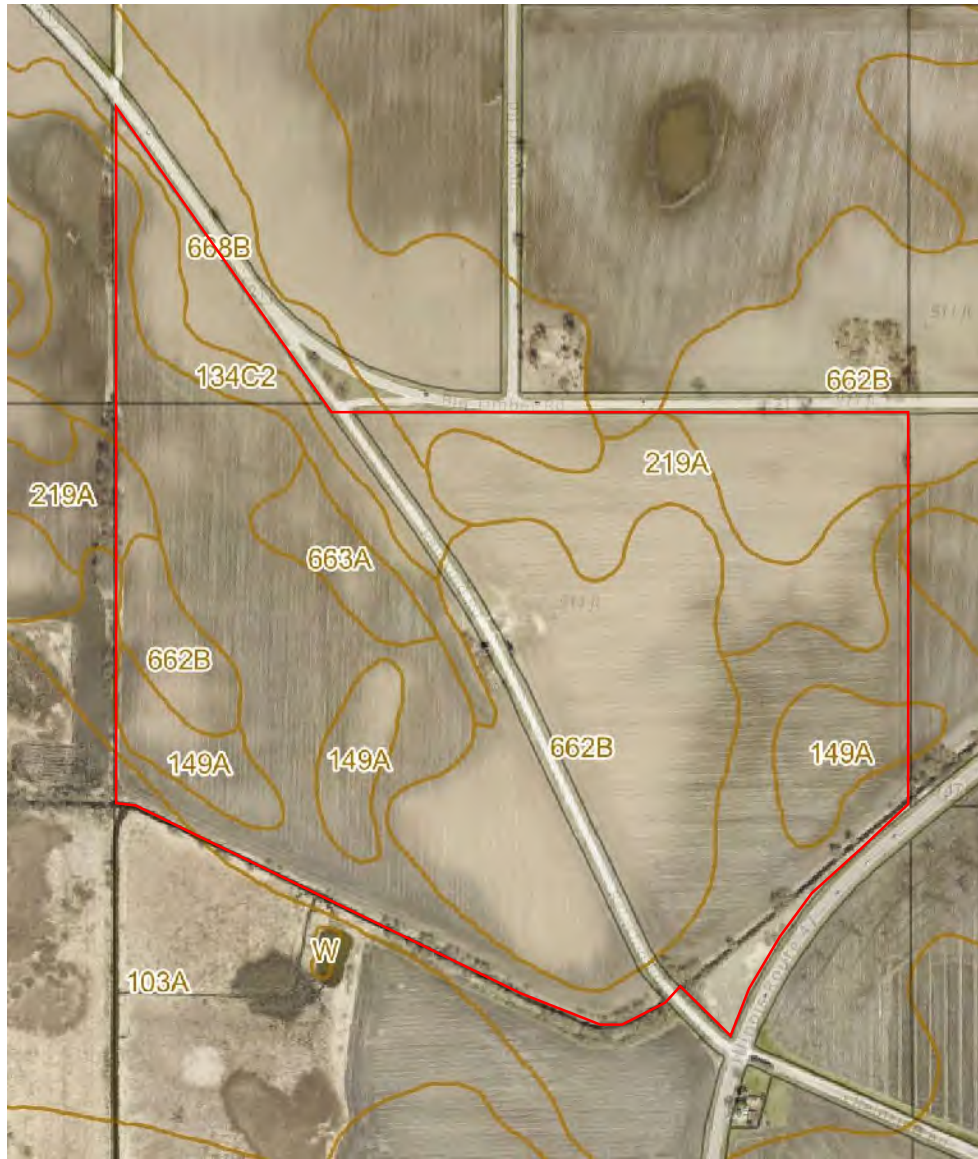




## **Appendix F**

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

# Kane County Soil Survey Map

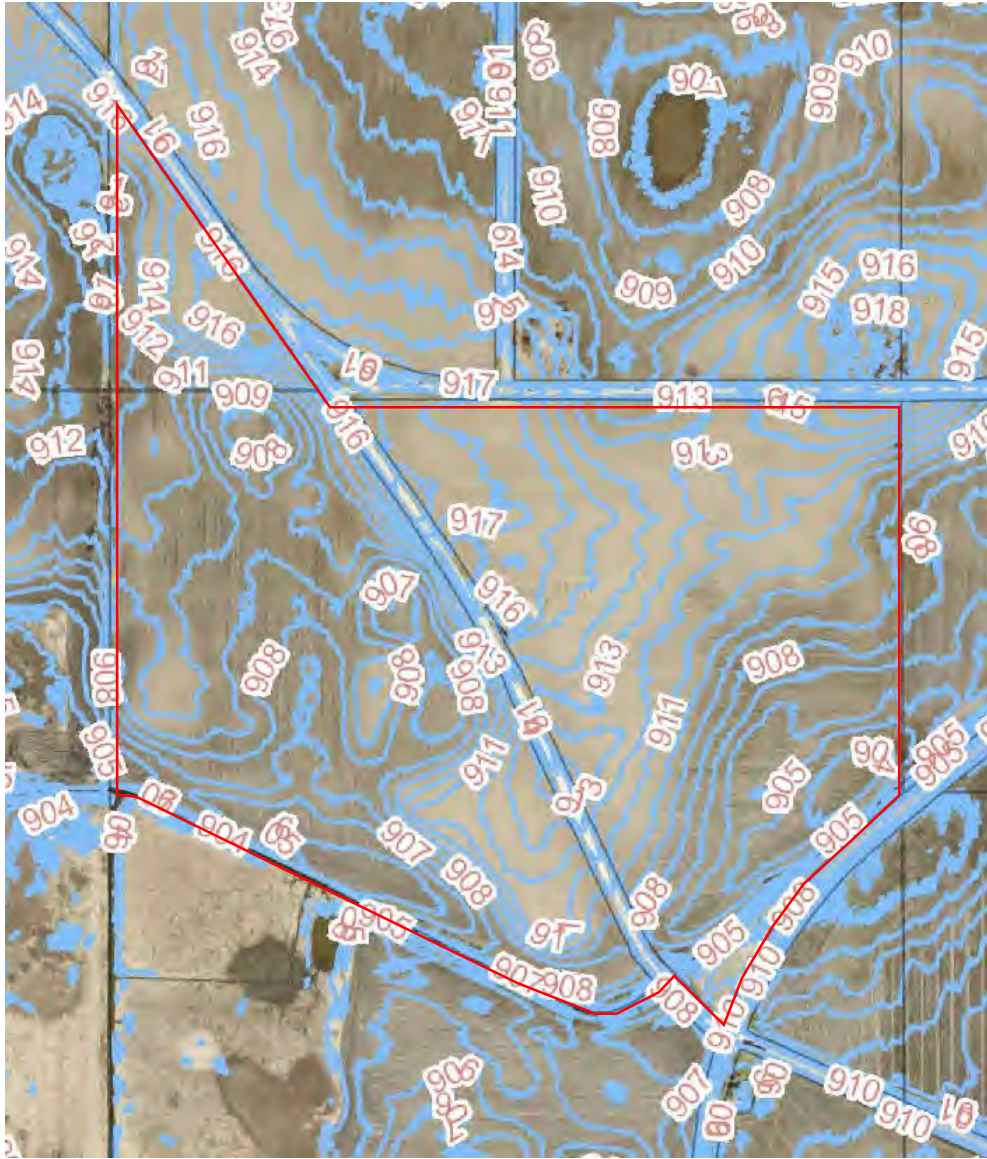


**Source:** Kane County G.I.S. Website

**Note:** Site Boundaries are Approximate



# Kane County Topographic Map



**Source:** Kane County G.I.S. Website

**Note:** Site Boundaries are Approximate



# Kane County Wetland Inventory Map



**Source:** Kane County G.I.S. Website

**Note:** Site Boundaries are Approximate

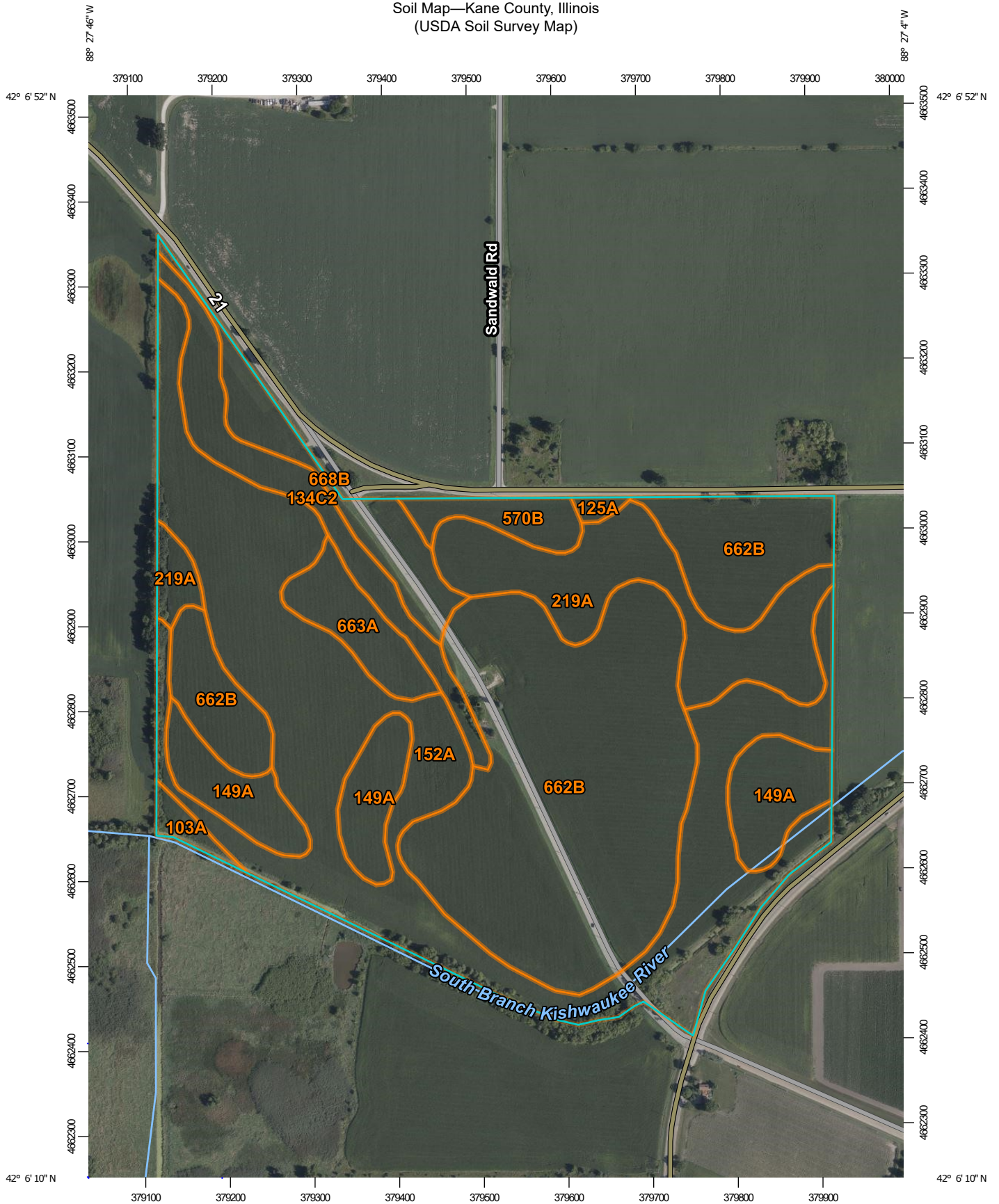




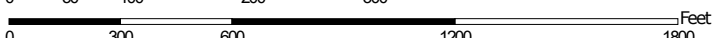
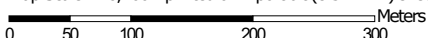
## **Appendix G**

### ***USDA-NRCS Soil Survey Map***

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



Map Scale: 1:6,200 if printed on A portrait (8.5" x 11") sheet.




Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84



## 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.

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 18, Aug 21, 2024

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
103A	Houghton muck, 0 to 2 percent slopes	0.8	0.7%
125A	Selma loam, 0 to 2 percent slopes	0.4	0.3%
134C2	Camden silt loam, 5 to 10 percent slopes, eroded	5.8	5.2%
149A	Brenton silt loam, 0 to 2 percent slopes	9.1	8.1%
152A	Drummer silty clay loam, 0 to 2 percent slopes	35.6	31.8%
219A	Millbrook silt loam, 0 to 2 percent slopes	11.7	10.4%
570B	Martinsville silt loam, 2 to 4 percent slopes	2.2	1.9%
662B	Barony silt loam, 2 to 5 percent slopes	38.5	34.4%
663A	Clare silt loam, 0 to 2 percent slopes	3.3	2.9%
668B	Somonauk silt loam, 2 to 5 percent slopes	4.8	4.3%
<b>Totals for Area of Interest</b>		<b>112.0</b>	<b>100.0%</b>





## **Appendix H**

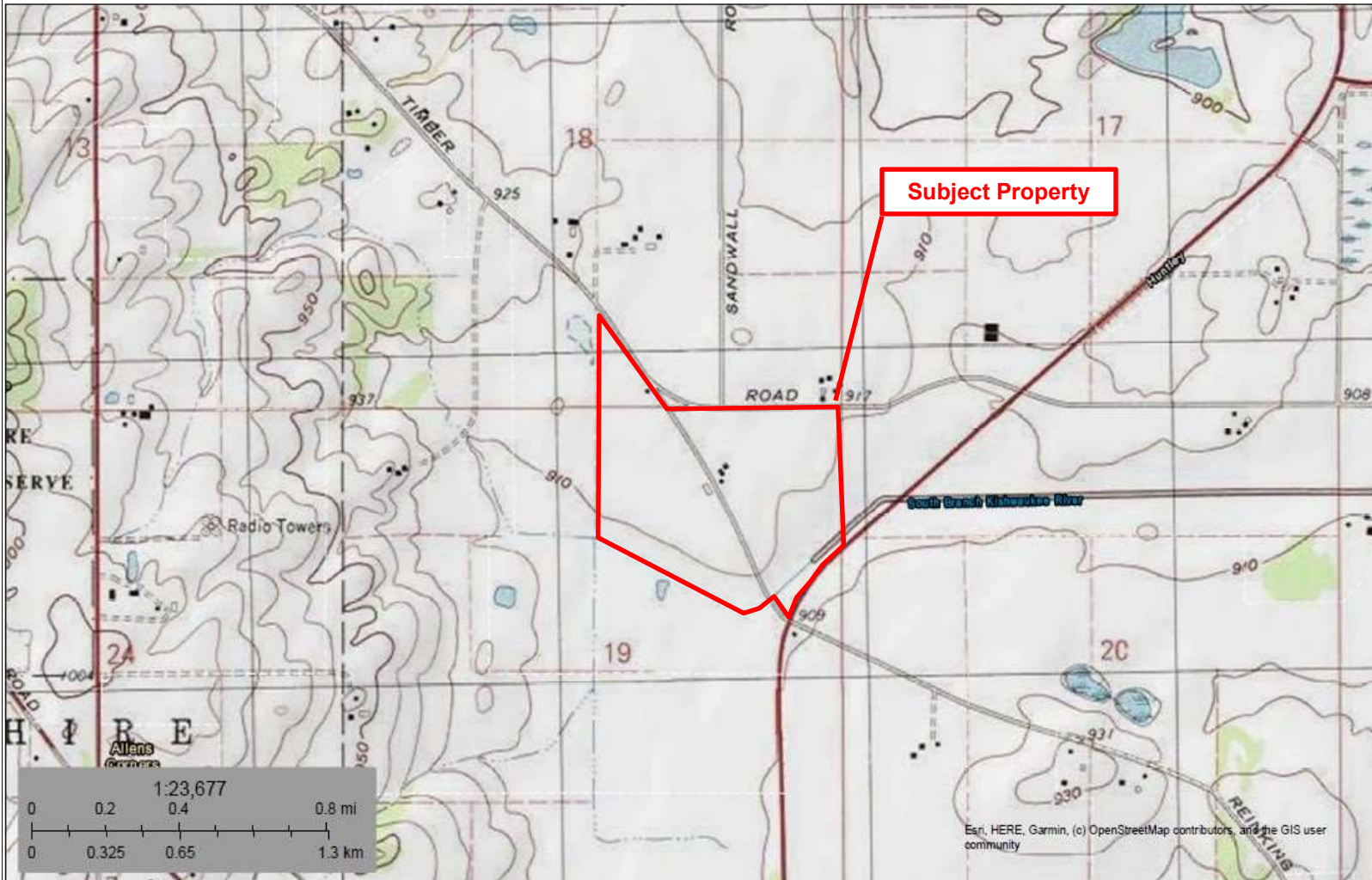
***USGS Topographic Map***

# U.S.G.S. Topographic Map



U.S. Fish and Wildlife Service  
National Wetlands Inventory

USGS Topographic Map



Legend

North

<p>AAI Phase I Environmental Site Assessment Performed at: +/- 107.87 Acres, P.I.N. # 02-18-400-009, 02-19-200-006 &amp; 02-19-200-007 Hampshire, Illinois 60140</p>	<p>Performed For: Mr. Akshar Patel Rutland East Solar Farm LLC 141 W. Jackson Boulevard, Suite 1692 Chicago, Illinois 60604</p>	<p>Project # 2024252 Date: November 25, 2024 Drafted by: Alexandra Cook</p>
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## **Appendix I**

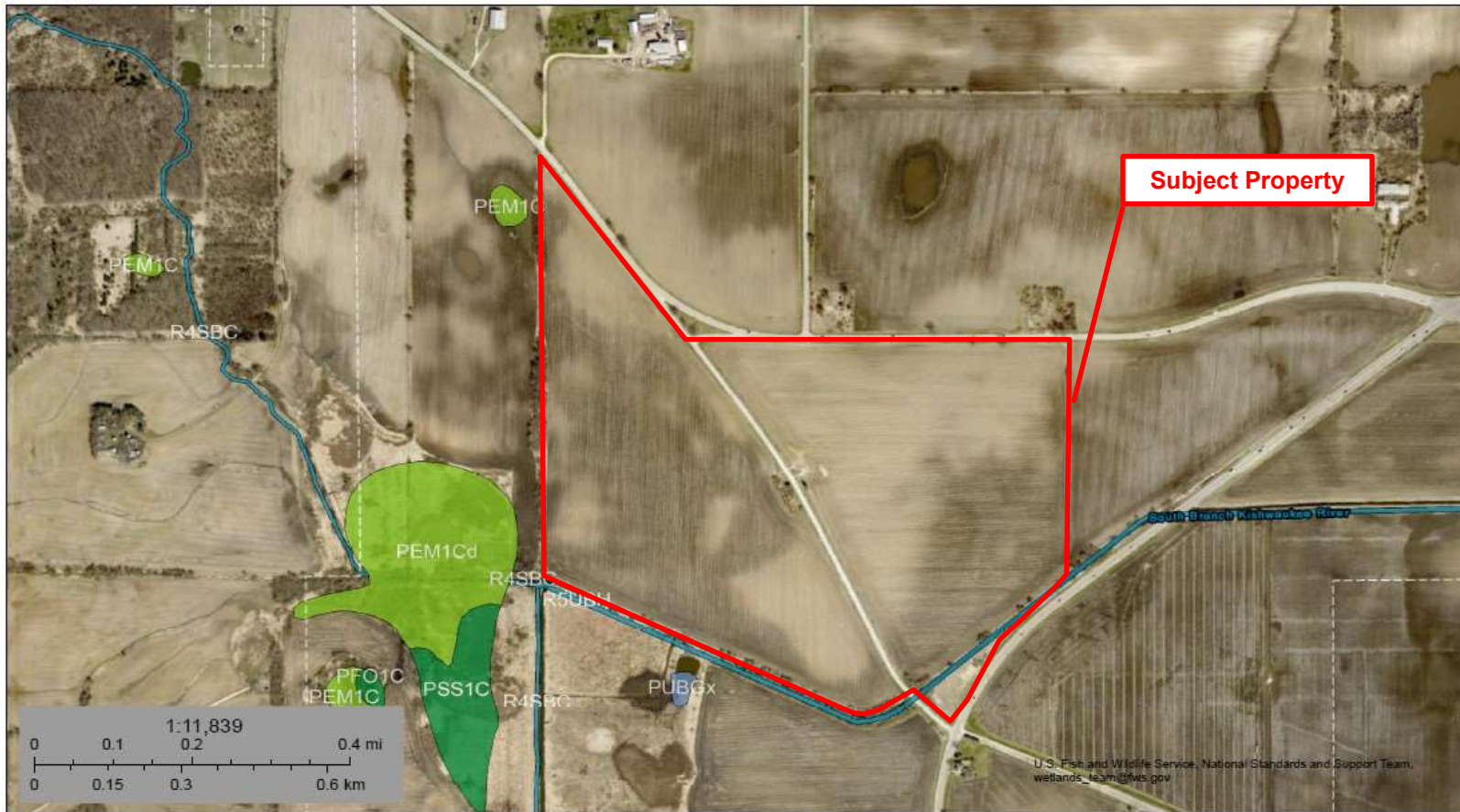
***U.S. Fish & Wildlife Service Wetland Inventory Map***

# U.S. Fish & Wildlife Service Wetland Inventory Map



U.S. Fish and Wildlife Service  
National Wetlands Inventory

USFW Wetland Map



Subject Property

Legend



November 20, 2024

**Wetlands**

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

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.

AAI Phase I Environmental Site Assessment  
Performed at:  
+/- 107.87 Acres, P.I.N. # 02-18-400-009,  
02-19-200-006 & 02-19-200-007  
Hampshire, Illinois 60140

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

Project # 2024252  
Date: November 25, 2024

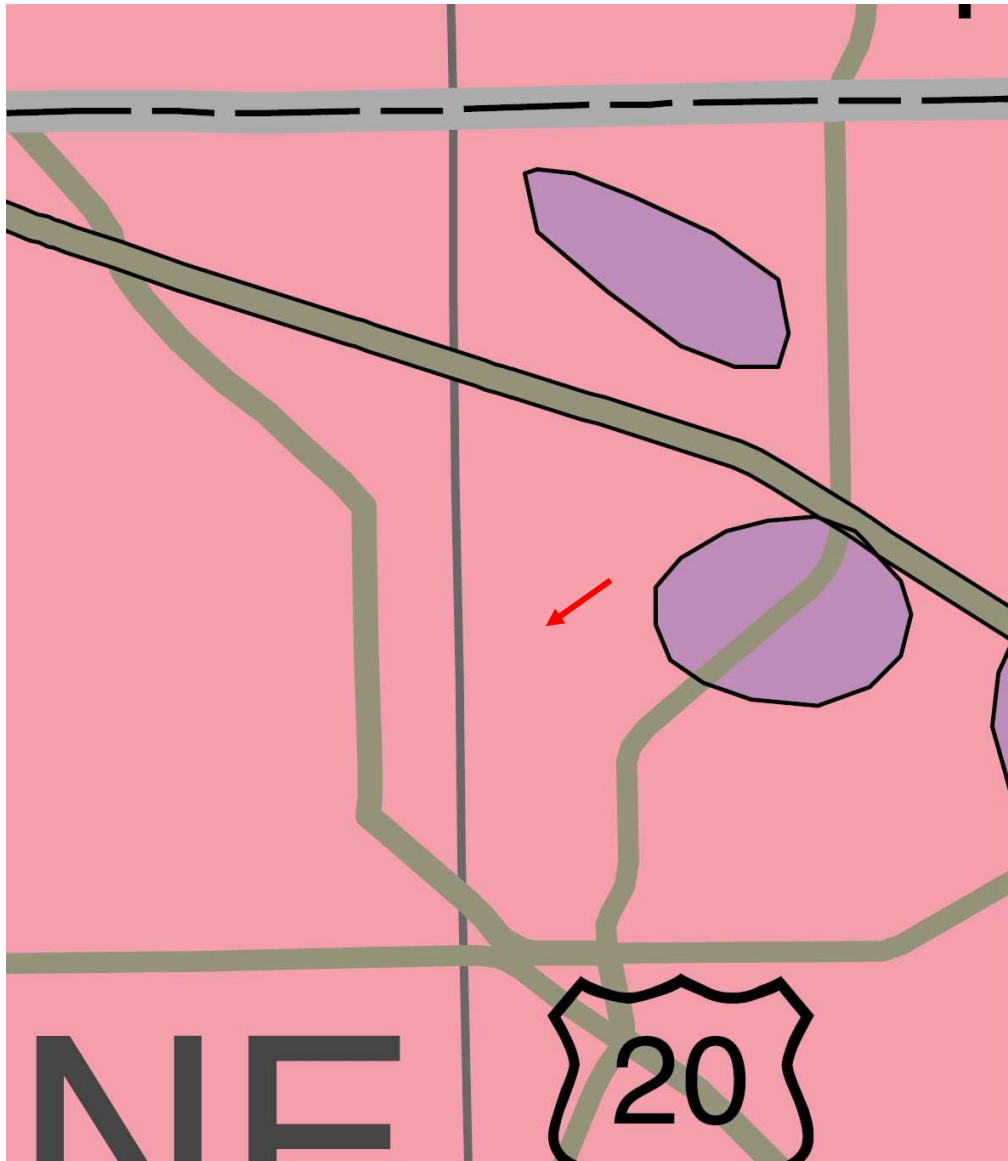
Drafted by: Alexandra Cook



## **Appendix J**

***ISGS Bedrock of 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



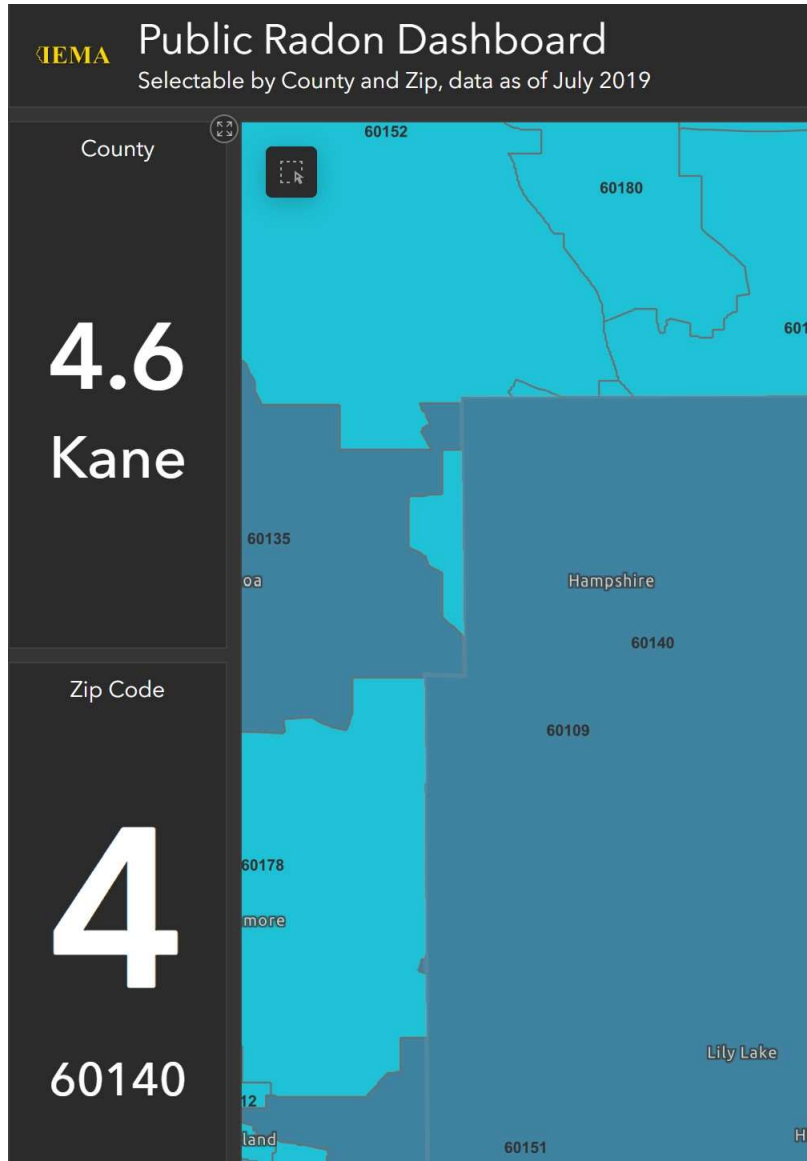


## **Appendix K**

### ***IEMA Radon Map***



# IEMA Radon Map



Source: IEMA Public Radon Dashboard Website





## **Appendix L**

***Kane County Assessor's Office Property Information Sheets***

**Notice**

**To view current assessment information, use the Tax Year dropdown to select the current year.**

Property Information

<b>Parcel Number</b> 02-19-200-006	<b>Site Address</b>	<b>Owner Name &amp; Address</b> HOME STATE BANK NATL ASSOC, TRUST: TR # 3091 DAWN & RICH MILNE, ROUTE 47 LLC PO BOX 958312 HOFFMAN ESTATES, IL, 60195-8312
<b>Tax Year</b> 2023 (Payable 2024) ▼		
<b>Sale Status</b> None		
<b>Property Class</b> 0021 - Farmland	<b>Tax Code</b> RU030 -	<b>Tax Status</b> Taxable
<b>Net Taxable Value</b> 33,125	<b>Tax Rate</b> 6.780875	<b>Total Tax</b> \$2,246.16 <a href="#">Print Tax Bill</a>
<b>Township</b> RUTLAND	<b>Acres</b> 52.6700	<b>Mailing Address</b>

**Legal Description (not for use in deeds or other transactional documents)**

PT NE1/4 SEC 19-42-7 DESC IN DOC 96K079740 LYING WEST OF REINKING RD (EX PT DESC IN DOC 2023K001737)

Billing

Installment	Date Due	Tax Billed	Penalty Billed	Cost Billed	Drainage Billed	Total Billed	Amount Paid	Date Paid	Total Unpaid
1	06/03/2024	\$1,123.08	\$0.00	\$0.00	\$0.00	\$1,123.08	\$1,123.08	5/22/2024	\$0.00
2	09/03/2024	\$1,123.08	\$0.00	\$0.00	\$0.00	\$1,123.08	\$1,123.08	5/22/2024	\$0.00
<b>Total</b>		<b>\$2,246.16</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2,246.16</b>	<b>\$2,246.16</b>		<b>\$0.00</b>

Payment History

Tax Year	Total Billed	Total Paid	Amount Unpaid
2023	\$2,246.16	\$2,246.16	\$0.00

Assessments

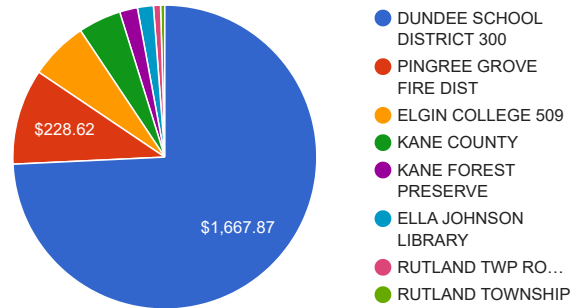
Level	Homesite	Dwelling	Farm Land	Farm Building	Mineral	Total	Partial Building
DOR Equalized	0	0	33,125	0	0	33,125	No
Department of Revenue	0	0	33,125	0	0	33,125	No
Board of Review Equalized	0	0	33,125	0	0	33,125	No
Board of Review	0	0	33,125	0	0	33,125	No
S of A Equalized	0	0	33,125	0	0	33,125	No
Supervisor of Assessments	0	0	33,125	0	0	33,125	No
Township Assessor	33,125	0	0	0	0	33,125	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

Taxing Bodies

District	Tax Rate	Extension
DUNDEE SCHOOL DISTRICT 300	5.035090	\$1,667.87
PINGREE GROVE FIRE DIST	0.690159	\$228.62
ELGIN COLLEGE 509	0.420690	\$139.35
KANE COUNTY	0.309362	\$102.48
KANE FOREST PRESERVE	0.128890	\$42.69
ELLA JOHNSON LIBRARY	0.114870	\$38.05
RUTLAND TWP ROAD DIST	0.051002	\$16.89
RUTLAND TOWNSHIP	0.030812	\$10.21
NW KANE AIRPORT AUTHORITY	0.000000	\$0.00
RUTLAND SOLID WASTE DISP DIST	0.000000	\$0.00
<b>TOTAL</b>	<b>6.780875</b>	<b>\$2,246.16</b>



No Redemptions

No Forfeiture Information

Farmland

Land Type	Acres	EAV
CROPLAND	49.0800	33,082
NON-AG	2.6800	0
WASTE - CONTRIBUTING	0.9100	43
<b>Totals</b>	<b>52.6700</b>	<b>33,125</b>

[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.

Notice

To view current assessment information, use the Tax Year dropdown to select the current year.

Property Information		
<b>Parcel Number</b> 02-19-200-007	<b>Site Address</b>	<b>Owner Name &amp; Address</b> HOME STATE BANK NATL ASSOC, TRUST: TR # 3091 DAWN & RICH MILNE, ROUTE 47 LLC PO BOX 958312 HOFFMAN ESTATES, IL, 60195-8312
<b>Tax Year</b> 2023 (Payable 2024) ▼		
<b>Sale Status</b> None		
<b>Property Class</b> 0021 - Farmland	<b>Tax Code</b> RU030 -	<b>Tax Status</b> Taxable
<b>Net Taxable Value</b> 29,011	<b>Tax Rate</b> 6.780875	<b>Total Tax</b> \$1,967.20 <a href="#">Print Tax Bill</a>
<b>Township</b> RUTLAND	<b>Acres</b> 57.1900	<b>Mailing Address</b>
<b>Legal Description (not for use in deeds or other transactional documents)</b> PT NE1/4 SEC 19-42-7 DESC IN DOC 96K079740 LYING EAST OF REINKING RD		

Billing									
Installment	Date Due	Tax Billed	Penalty Billed	Cost Billed	Drainage Billed	Total Billed	Amount Paid	Date Paid	Total Unpaid
1	06/03/2024	\$983.60	\$0.00	\$0.00	\$0.00	\$983.60	\$983.60	5/22/2024	\$0.00
2	09/03/2024	\$983.60	\$0.00	\$0.00	\$0.00	\$983.60	\$983.60	5/22/2024	\$0.00
<b>Total</b>		<b>\$1,967.20</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,967.20</b>	<b>\$1,967.20</b>		<b>\$0.00</b>

Payment History			
Tax Year	Total Billed	Total Paid	Amount Unpaid
2023	\$1,967.20	\$1,967.20	\$0.00

Assessments

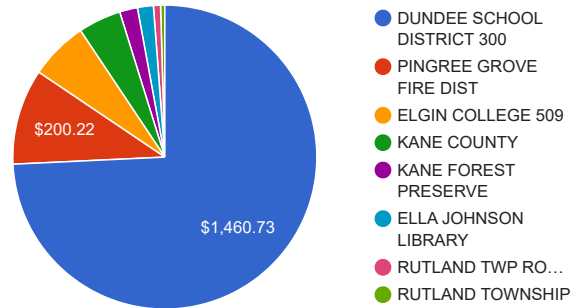
Level	Homesite	Dwelling	Farm Land	Farm Building	Mineral	Total	Partial Building
DOR Equalized	0	0	29,011	0	0	29,011	No
Department of Revenue	0	0	29,011	0	0	29,011	No
Board of Review Equalized	0	0	29,011	0	0	29,011	No
Board of Review	0	0	29,011	0	0	29,011	No
S of A Equalized	0	0	29,011	0	0	29,011	No
Supervisor of Assessments	0	0	29,011	0	0	29,011	No
Township Assessor	29,011	0	0	0	0	29,011	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

Taxing Bodies

District	Tax Rate	Extension
DUNDEE SCHOOL DISTRICT 300	5.035090	\$1,460.73
PINGREE GROVE FIRE DIST	0.690159	\$200.22
ELGIN COLLEGE 509	0.420690	\$122.05
KANE COUNTY	0.309362	\$89.75
KANE FOREST PRESERVE	0.128890	\$37.39
ELLA JOHNSON LIBRARY	0.114870	\$33.32
RUTLAND TWP ROAD DIST	0.051002	\$14.80
RUTLAND TOWNSHIP	0.030812	\$8.94
NW KANE AIRPORT AUTHORITY	0.000000	\$0.00
RUTLAND SOLID WASTE DISP DIST	0.000000	\$0.00
<b>TOTAL</b>	<b>6.780875</b>	<b>\$1,967.20</b>



No Redemptions

No Forfeiture Information

Farmland

Land Type	Acres	EAV
CROPLAND	52.2500	28,973
NON-AG	4.1300	0
WASTE - CONTRIBUTING	0.8100	38
<b>Totals</b>	<b>57.1900</b>	<b>29,011</b>

[Click to open Farmland Details](#)

 Map

[View Full Screen](#)

No Sales History Information

### Disclaimers

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



Notice

To view current assessment information, use the Tax Year dropdown to select the current year.

Property Information		
<b>Parcel Number</b> 02-18-400-009	<b>Site Address</b> 16N845 REINKING RD HAMPSHIRE, IL	<b>Owner Name &amp; Address</b> HOME STATE NATIONAL ASSOC DAWN & RICH MILNE, ROUTE 47 PARTNERS LLC PO BOX 958312 HOFFMAN ESTATES, IL, 60195-8312
<b>Tax Year</b> 2023 (Payable 2024) ▼		
<b>Sale Status</b> None		
<b>Property Class</b> 0021 - Farmland	<b>Tax Code</b> RU031 -	<b>Tax Status</b> Taxable
<b>Net Taxable Value</b> 45,232	<b>Tax Rate</b> 6.796631	<b>Total Tax</b> \$3,074.26 <a href="#">Print Tax Bill</a>
<b>Township</b> RUTLAND	<b>Acres</b> 8.2600	<b>Mailing Address</b>
<b>Legal Description (not for use in deeds or other transactional documents)</b>		

Billing									
Installment	Date Due	Tax Billed	Penalty Billed	Cost Billed	Drainage Billed	Total Billed	Amount Paid	Date Paid	Total Unpaid
1	06/03/2024	\$1,537.13	\$0.00	\$0.00	\$0.00	\$1,537.13	\$1,537.13	5/22/2024	\$0.00
2	09/03/2024	\$1,537.13	\$0.00	\$0.00	\$0.00	\$1,537.13	\$1,537.13	5/22/2024	\$0.00
<b>Total</b>		<b>\$3,074.26</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,074.26</b>	<b>\$3,074.26</b>		<b>\$0.00</b>

Payment History			
Tax Year	Total Billed	Total Paid	Amount Unpaid
2023	\$3,074.26	\$3,074.26	\$0.00
2022	\$3,085.98	\$3,085.98	\$0.00
2021	\$3,004.26	\$3,004.26	\$0.00
<a href="#">Show 19 More</a>			

Assessments

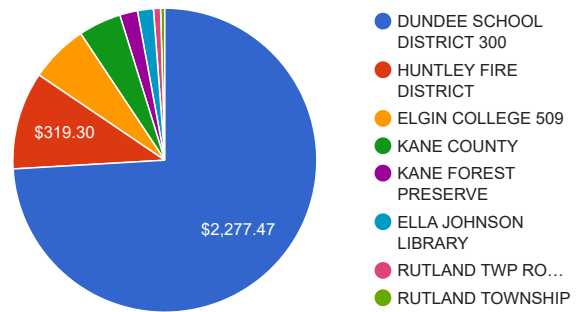
Level	Homesite	Dwelling	Farm Land	Farm Building	Mineral	Total	Partial Building
DOR Equalized	41,575	0	3,657	0	0	45,232	No
Department of Revenue	41,575	0	3,657	0	0	45,232	No
Board of Review Equalized	41,575	0	3,657	0	0	45,232	No
Board of Review	41,575	0	3,657	0	0	45,232	No
S of A Equalized	41,575	0	3,657	0	0	45,232	No
Supervisor of Assessments	38,332	0	3,657	0	0	41,989	No
Township Assessor	38,332	0	3,657	0	0	41,989	No
Prior Year Equalized	40,755	0	3,365	0	0	44,120	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

Taxing Bodies

District	Tax Rate	Extension
DUNDEE SCHOOL DISTRICT 300	5.035090	\$2,277.47
HUNTLEY FIRE DISTRICT	0.705915	\$319.30
ELGIN COLLEGE 509	0.420690	\$190.29
KANE COUNTY	0.309362	\$139.93
KANE FOREST PRESERVE	0.128890	\$58.30
ELLA JOHNSON LIBRARY	0.114870	\$51.96
RUTLAND TWP ROAD DIST	0.051002	\$23.07
RUTLAND TOWNSHIP	0.030812	\$13.94
NW KANE AIRPORT AUTHORITY	0.000000	\$0.00
RUTLAND SOLID WASTE DISP DIST	0.000000	\$0.00
<b>TOTAL</b>	<b>6.796631</b>	<b>\$3,074.26</b>



Redemptions (For more information, call the Kane County Clerk at 630-232-5964)

Year	Certificate	Type	Date Sold	Sale Status	Status Date	Penalty Date
1996	97-1789	Tax Sale	10/27/1997	Redeemed	1/16/1998	

No Forfeiture Information

Farmland

Land Type	Acres	EAV
CROPLAND	6.8800	3,657
HOMESITE	0.4900	0
NON-AG	0.8900	0
<b>Totals</b>	<b>8.2600</b>	<b>3,657</b>

[Click to open Farmland Details](#)

 Map

[View Full Screen](#)

No Sales History Information

### Disclaimers

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## **Appendix M**

***Rutland Township Assessor's Office Property Information Sheets***



**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 02-19-200-006**

**Parcel Information**

**Street Address:**  
 16N845 REINKING RD  
 HAMPSHIRE IL 60140

**Subdivision:** Farmland

**Legal Information**

**Property Class:** 0021 Farm Land without Buildings  
**Lot Type:** FNF Farmland  
**Lot Number:** PT 004  
**Lot Acres:** 52.67  
**Lot Size:** 2,294,305 Sq. Ft



South West View

**Sale Information**

Sale Date	Sale Amount	Document Number
12/31/2023	0	
12/31/2020	0	
12/31/2019	0	

**Assessment Information**

Year	Type	Land Unimproved/Farm	Land Improved	Building Other/Farm	Building	Total
2024	Normal	35,432	0	0	0	35,432
2023	Normal	0	35,927	0	0	35,927

**Building Information**

<b>Type of Use:</b>		<b>Fireplace:</b>
<b>Style:</b>		<b>Central Air:</b>
<b>Model Name:</b>		<b>Deck:</b>
<b>Year Built:</b>	0	<b>Porch:</b>
<b>Total Sq. Ft:</b>	0	<b>Patio:</b>
<b>Bathroom:</b>		<b>Garage:</b>
<b>Basement:</b>		



**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 02-19-200-007**

**Parcel Information**

**Street Address:**  
 16N845 REINKING RD  
 HAMPSHIRE IL 60140

**Subdivision:** Farmland

**Legal Information**

**Property Class:** 0021 Farm Land without Buildings  
**Lot Type:** FNF Farmland  
**Lot Number:** PT 004  
**Lot Acres:** 57.19  
**Lot Size:** 2,491,196 Sq. Ft



South West View

**Sale Information**

Sale Date	Sale Amount	Document Number
12/31/2023	0	
12/31/2020	0	
12/31/2019	0	

**Assessment Information**

Year	Type	Land Unimproved/Farm	Land Improved	Building Other/Farm	Building	Total
2024	Normal	31,468	0	0	0	31,468
2023	Normal	0	31,465	0	0	31,465

**Building Information**

<b>Type of Use:</b>		<b>Fireplace:</b>
<b>Style:</b>		<b>Central Air:</b>
<b>Model Name:</b>		<b>Deck:</b>
<b>Year Built:</b>	0	<b>Porch:</b>
<b>Total Sq. Ft:</b>	0	<b>Patio:</b>
<b>Bathroom:</b>		<b>Garage:</b>
<b>Basement:</b>		



**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 02-18-400-009**

**Parcel Information**

**Street Address:**  
 17N030 REINKING RD  
 HAMPSHIRE IL 60140

**Subdivision:** Farmette

**Legal Information**

**Property Class:** 0021 Farm Land without Buildings  
**Lot Type:** FNF Farmland  
**Lot Number:** 009  
**Lot Acres:** 8.26  
**Lot Size:** 359,806 Sq. Ft



Front View

**Sale Information**

Sale Date	Sale Amount	Document Number
12/31/2017	0	
11/01/1996	1,600,000	

**Assessment Information**

Year	Type	Land Unimproved/Farm	Land Improved	Building Other/Farm	Building	Total
2024	Normal	3,979	45,974	0	0	49,953
2023	Normal	3,657	41,575	0	0	45,232
2022	Normal	3,365	38,332	0	0	41,697

**Building Information**

<b>Type of Use:</b>	Single Family	<b>Fireplace:</b>	
<b>Style:</b>	1.0 Story	<b>Central Air:</b>	
<b>Model Name:</b>	1 STY FRM	<b>Deck:</b>	
<b>Year Built:</b>	1962	<b>Porch:</b>	OFP-40
<b>Total Sq. Ft:</b>	1,276	<b>Patio:</b>	
<b>Bathroom:</b>	1 Full, 1 Half	<b>Garage:</b>	336 Sq. Ft.
<b>Basement:</b>	1,276 Sq. Ft.		

Data Powered by





## **Appendix N**

### **FOIA Requests:**

- Pingree Grove & Countryside Fire Protection District***
- Hampshire Fire Protection District***
- Kane County Development Department***
- Kane County Environmental and Water Resources Department***



[Skip to main content](#)

[Kane County](#)  NextRequest

[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 permits for construction, alterations or renovations, as well as certificates of occupancy and historical violations for P.I.N. # 02-18-400-009, 02-19-200-006 & 02-19-200-007, Hampshire, IL 60140.

Upload and attach files (optional)

\* Department

Development and Community Services

## Your information

Email

Name

Phone

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](#)

 CIVICPLUS

NextRequest



# 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](mailto:therrmann@hampshirefire.org))

Eric Larson – Deputy Fire Chief ([elarson@hampshirefire.org](mailto: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, as well as any violations for +/- 107.87 Acres, Hampshire, IL 60140 (P.I.N. # 02-18-400-009, 02-19-200-006 + 02-19-200-007). Please email any available documents in pdf format.*

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.

*Allieanna Cook*  
Signature(s) of Requester(s)

*allie@statelineenvironmental.com*  
Email

*10/28/24*  
Date of Request

*847-366-4828*  
Phone Number

Smoke detectors save lives.

Skip to main content

Kane County



## 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. # 02-18-400-009, 02-19-200-006 & 02-19-200-007, Hampshire, IL 60140.

Upload and attach files (optional)

Choose file(s)

\* Department  
Environmental and Water Resources

## YOUR INFORMATION

Email

allie@statelineenvironm

Name

Alexandra Cook

Phone

8473664828

Street address

- 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

P.O. Box 495

City

Antioch

\* State

Illinoi ▼

Zip

60002

Company

Stateline Environmental

Make request

\* Indicates required field

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.







Alexandra Cook <allie@statelineenvironmental.com>

---

## FOIA Request

1 message

---

**Alexandra Cook** <allie@statelineenvironmental.com>

Wed, Oct 30, 2024 at 9:48 AM

To: foia@pgfpd.com

Hello,

My name is Alexandra Cook and I work for Stateline Environmental Consulting Services, Inc. We were hired to perform an environmental site assessment at the properties located at +/- 107.87 Acres, Hampshire, IL 60140 (P.I.N. # 02-18-400-009, 02-19-200-006 & 02-19-200-007) and are 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 / pins.

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](http://www.statelineenvironmental.com)



## **Appendix O**

### **FOIA Responses:**

- Pingree Grove & Countryside Fire Protection District***
- Hampshire Fire Protection District***
- Kane County Development Department***
- Kane County Environmental and Water Resources Department***



Alexandra Cook <allie@statelineenvironmental.com>

---

## FOIA Request

---

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

Mon, Oct 28, 2024 at 2:56 PM

Hi Alexandra. These properties are in the Pingree Grove Fire Protection District, so we would have no records of anything for these properties.

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:** Monday, October 28, 2024 12:24 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>

Wed, Oct 30, 2024 at 12:16 PM

To: Alexandra Cook <allie@statelineenvironmental.com>, FOIA <foia@pgfpd.com>

After a search in our records, we found no information on underground storage tanks, hazardous materials storage, or any historical violations for the following (P.I.N. # 02-18-400-009, 02-19-200-006 & 02-19-200-007).

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](mailto:allie@statelineenvironmental.com)>

**Sent:** Wednesday, October 30, 2024 09:48

**To:** FOIA <[foia@pgfpd.com](mailto:foia@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. # 02-18-400-009, 02-19-200-006 & 02-19-200-007, Hampshire, IL 60140.”.

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

October 28, 2024, 3:47pm by Staff

---



---

**Your Kane County public records request #24-949 has been closed.**

1 message

---

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

Mon, Nov 4, 2024 at 8:20 AM

Reply-To: kanecountyil\_24-949-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 #24-949 has been closed. The closure reason supplied was:**

#24-949

Alexandra Cook

[allie@statelineenvironmental.com](mailto: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 October 28, 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. # 02-18-400-009, 02-19-200-006 & 02-19-200-007, Hampshire, IL 60140.

*Your request is granted. Kane County Environmental Management does not have any records pursuant to your request.*

*Thank you,*

*Courtney Meyer*

*[meyercourtney@kanecountyil.gov](mailto:meyercourtney@kanecountyil.gov)*

*Kane County Environmental and Water Resources FOIA Officer*

**View Request 24-949**

<https://kanecountyil.nextrequest.com/requests/24-949>



NextRequest

*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**

***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 Q**

### ***Database Report (ERIS)***



---

# DATABASE REPORT

**Project Property:** 2024252  
+/- 107.87 Acres  
Hampshire IL 60140

**Project No:** 2024252

**Report Type:** Database Report

**Order No:** 24101801180

**Requested by:** Stateline Environmental Consulting  
Services, Inc.

**Date Completed:** October 22, 2024

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# Executive Summary

## Property Information:

**Project Property:** 2024252  
+/- 107.87 Acres Hampshire IL 60140

**Project No:** 2024252

### **Coordinates:**

**Latitude:** 42.10810101  
**Longitude:** -88.45728638  
**UTM Northing:** 4,662,806.21  
**UTM Easting:** 379,514.16  
**UTM Zone:** 16T

**Elevation:** 914 FT

## Order Information:

**Order No:** 24101801180  
**Date Requested:** October 18, 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
<b>Standard Environmental Records</b>								
<b>Federal</b>								
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

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
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>
<b>Additional Environmental Records</b>								
<b>Federal</b>								
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
POWER PLANTS	Y	0.125	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

\* 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>
--------------------	-----------	--------------------------	----------------	------------------	-----------------------------	---------------------------	------------------------

No records found in the selected databases for the project property.

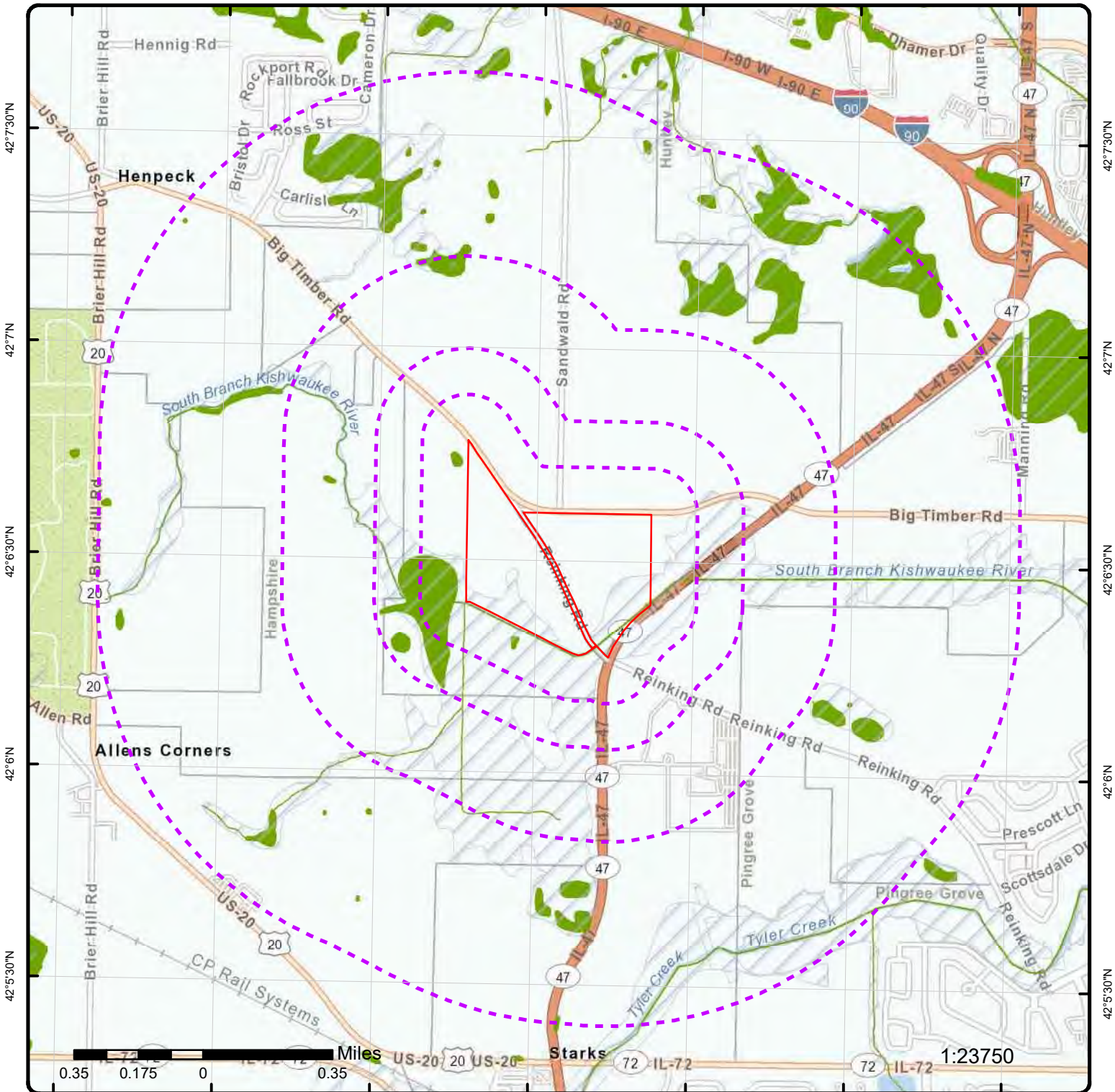
## Executive Summary: Site Report Summary - Surrounding Properties

<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: 24101801180

Address: +/- 107.87 Acres, 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

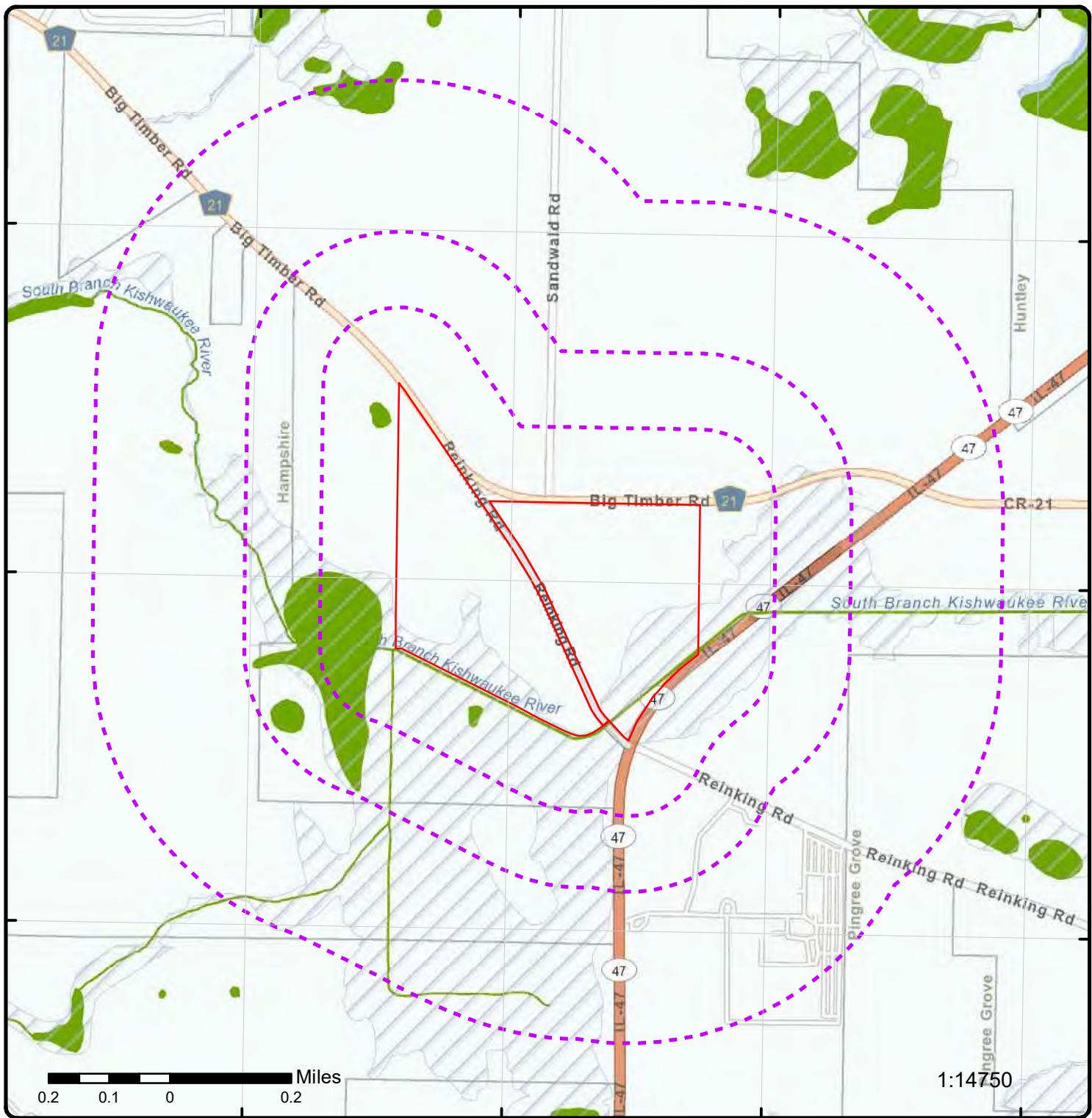
Indian Reserve Land

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: 24101801180

Address: +/- 107.87 Acres, 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

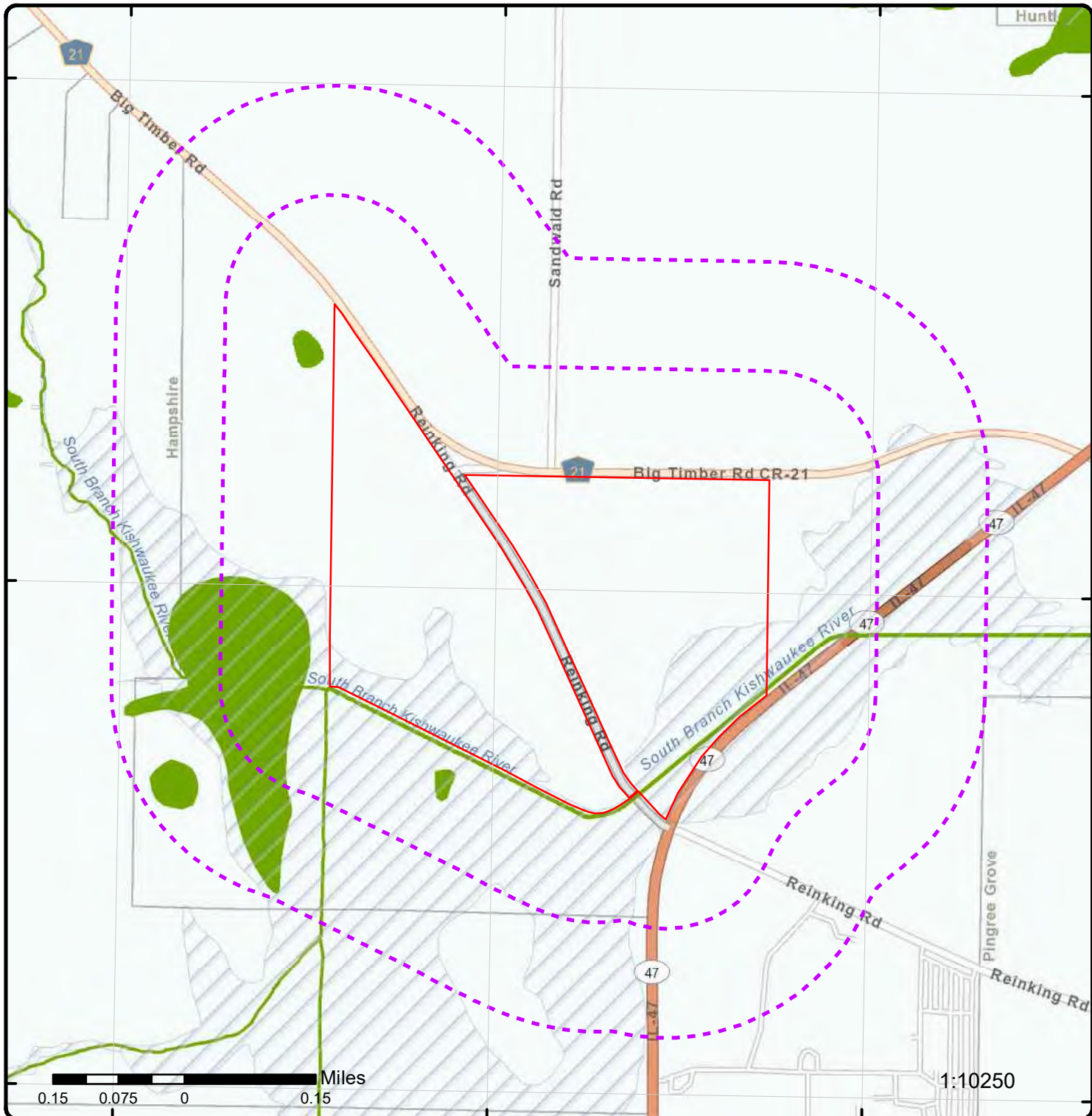
Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

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



### Map: 0.25 Mile Radius

Order Number: 24101801180

Address: +/- 107.87 Acres, 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°28'W

88°27'30"W

88°27'W

42°7'N

42°7'N

42°6'30"N

42°6'30"N

42°6'N

42°6'N



**Aerial** Year: 2024

Address: +/- 107.87 Acres, Hampshire, IL

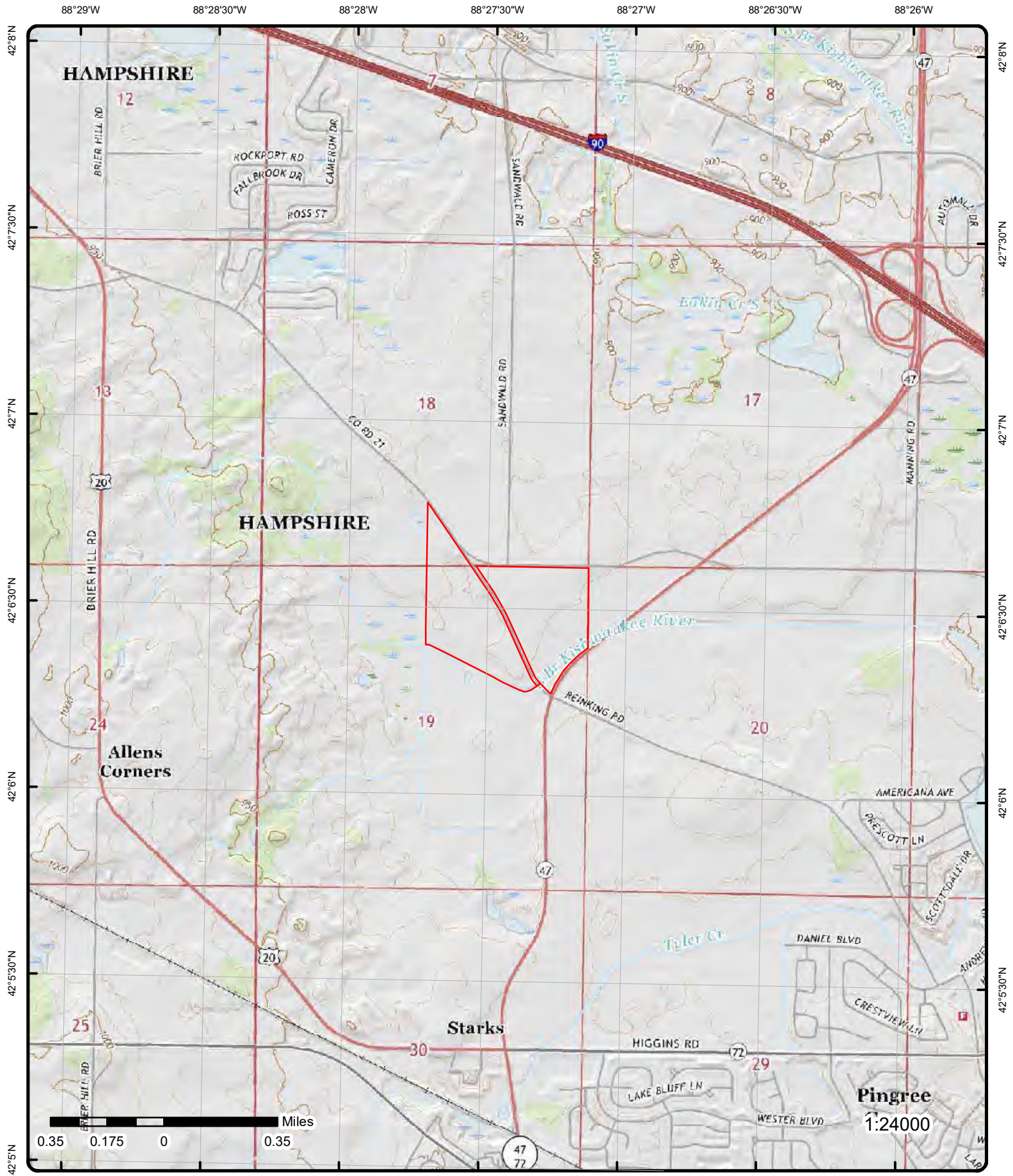
Source: ESRI World Imagery

Order Number: 24101801180



© ERIS Information Inc.





**Topographic Map**

Year: 2021

Order Number: 24101801180

Address: +/- 107.87 Acres, IL



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

© ERIS Information Inc.

Source: USGS Topographic Map

# 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: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
----	------------------------	---------	------	-----	---------

No unplottable records were found that may be relevant for the search criteria.

# Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

# 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: Jul 24, 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: Jul 24, 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: Sep 25, 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: Sep 25, 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: Jul 14, 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](#)

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

**Government Publication Date: Jun 6, 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: Jun 6, 2024**

**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: Jul 24, 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: Jul 24, 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 serves a purpose similar to that of the federal Superfund Enterprise Management System (SEMS), functioning as a state-level counterpart for tracking potential hazardous substance release sites.

**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: Jun 24, 2024**

**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

Leaking underground storage tanks (LUSTs) are a significant source of environmental contamination and may pose threats to human health and safety. The Illinois Office of the State Fire Marshal (OSFM) regulates the daily operation and maintenance of UST systems. When a release occurs, a tank owner, operator, or their designated representative, must notify the Illinois Emergency Management Agency (IEMA), which then notifies the Illinois Environmental Protection Agency (Illinois EPA). The Illinois EPA's LUST Section begins oversight of remedial activities only after the UST release has been reported to the IEMA.

**Government Publication Date: Jul 15, 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: Jul 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: Jul 23, 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 Underground Storage Tank (UST) database is maintained by the Division of Petroleum & Chemical Safety of the Office of the Illinois State Fire Marshal (OSFM). Agency Disclaimer: The data contains information derived from tank registration information supplied to the OSFM from outside sources. This information may not contain complete or current information on a specific tank.

**Government Publication Date: Jul 15, 2024**

**Aboveground Storage Tanks (AST):**

AST

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

**Government Publication Date: Jun 18, 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: Aug 21, 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: Jul 17, 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: Jul 17, 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: Jul 17, 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: Jul 23, 2024**

**Brownfields Redevelopment Assessment Database:**

[BROWNFIELDS](#)

This listing of Brownfields Redevelopment Assessment sites is provided by the Illinois Environmental Protection Agency's (IL EPA) Bureau of Land. Brownfields are abandoned or under-utilized industrial and commercial properties with actual or perceived contamination and an active potential for redevelopment. The IL EPA Remedial Project Management Section (RPMS) manages the Brownfields loan programs and offers technical support to communities through the services of its Brownfields Representatives.

**Government Publication Date: Jun 4, 2024**

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

[BROWN MBRGP](#)

**OBA:**

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: May 7, 2024**

**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: May 7, 2024**

**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 (CO<sub>2</sub>e) 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: Aug 5, 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: Aug 1, 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: Sep 18, 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 PFAS Project Lab, part of 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. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. 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: Jun 27, 2024**

**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: Aug 5, 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 discharged 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: Jul 29, 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.

**Government Publication Date: Sep 20, 2023**

**PFAS Water Quality Portal Sampling Data:**

[PFAS WATER](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations, and individuals submit project details and sampling results to this public repository. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

**Government Publication Date: Jul 22, 2024**

**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: Jul 23, 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: Sep 23, 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: May 29, 2024**

**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: Jul 24, 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 SCRd 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: Apr 13, 2024**

**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: May 5, 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: May 5, 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**

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides 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) Problems, 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 e-AMLIS (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: May 20, 2024**

#### **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: Aug 29, 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: Jun 26, 2024**

#### **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**

**Power Plants:**

POWER PLANTS

This list of power plants is provided by the U.S. Energy Information Administration (EIA). The listing includes operable electric generating plants in the United States by energy source, originating from the EIA-860, Annual Electric Generator Report; EIA-860M, Monthly Update to the Annual Electric Generator Report; and EIA-923, Power Plant Operations Report. It includes all operable plants by energy source with a combined nameplate capacity of 1 megawatt or more that are operating, are on standby, or out of service for short- or long-term.

**Government Publication Date: Apr 15, 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: May 8, 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: May 8, 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: May 8, 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 administrated by Illinois Environmental Protection Agency (IEPA).

**Government Publication Date: Jul 2, 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: Jul 2, 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: Jul 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: Jul 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.