

Project No. J1305-50-02
July 15, 2019

**Phase I Environmental Site Assessment
Mulnite Farm – 4 Parcels
Miller, Wapping, and Rockville Roads
East Windsor, Connecticut**

PREPARED FOR:

Vanasse Hangen Brustlin, Inc.
100 Great Meadow Road, Suite 200
Wethersfield, CT 06109-2377
Attn: Mr. Steve Kochis, P.E.

PREPARED BY:

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J1305-51-01
July 15, 2019

Vanasse Hangen Brustlin Inc.
100 Great Meadow Road, Suite 200
Wethersfield, CT 06109-2377
Attn: Mr. Steve Kochis

Subject: Phase I Environmental Site Assessment
Mulnite Farm – Four Parcels
Map-Block-Lot #'s 038-68-030, 029-68-010, 029-68-011, and 028-68-023
East Windsor, CT

Dear Mr. Kochis:

Attached is our Phase I Environmental Site Assessment (ESA) report for the above-referenced property. Our ESA was performed in general accordance with the ASTM Standard Practice E1527-13 (the “all appropriate inquiry” standard).

Should you have any questions regarding the report, please do not hesitate to call us at (860) 643-8606.

Very truly yours,
O'Reilly, Talbot & Okun Associates, Inc.

A blue ink signature of Paul Tanner, written in a cursive style.

Paul Tanner, LEP
Associate, Hydrogeology

A blue ink signature of Sean Reilly, written in a cursive style.

Sean Reilly
Environmental Scientist

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FIGURES

Figure 1 – Site Locus

Figure 2 – Site Map

APPENDICES

- Appendix A Terms and Conditions
- Appendix B Property Assessors Record Cards
- Appendix C User Questionnaire
- Appendix D Database Reports
- Appendix E CT DEEP Water Quality Map and Site Inventory
- Appendix F Photographs

1.0 INTRODUCTION

1.1 PURPOSE

O'Reilly, Talbot & Okun Associates, Inc. (OTO) has conducted a Phase I Environmental Site Assessment (ESA) of four contiguous lots identified by assessors' map-block-lot 028-68-023 (off Miller Rd), 029-68-010 (off Rockville Rd), 029-68-011 (off Barber Hill Rd), and 038-68-030 (off Wapping Rd) in East Windsor, Connecticut (the "Site"). This Phase I ESA was performed in general accordance with ASTM Standard Practice E1527-13 (the "all appropriate inquiry" standard). This Phase I ESA was performed in general accordance with ASTM Standard Practice E1527-13 (the "all appropriate inquiry" standard). This work was performed at the request of Mr. Steve Kochis of Vanasse Hangen Brustlin Inc. (VHB). This work is subject to the limitations presented herein, and the Terms and Conditions presented in Appendix A.

The purpose of our Phase I ESA was to evaluate the Site history and current conditions to identify Recognized Environmental Conditions (RECs)¹, historical Recognized Environmental Conditions (HRECs)², or controlled Recognized Environmental Conditions (CRECs)³ at the Site as outlined in the ASTM Standard.

1.2 SCOPE OF SERVICES

The following tasks were undertaken:

- A Review of Standard Environmental Records Sources;
- A review of Connecticut DEEP's Hazardous Waste Manifest Database;
- A Site reconnaissance;
- Interviews with the Key Site Manager; and
- Report preparation.

Consistent with our proposal dated May 10, 2019, our assessment did not include evaluation of the following items:

1. Compliance with other Site assessment report standards (bank or government agency standards);
2. Evaluation of a potential Vapor Encroachment Condition (VEC) as described in ASTM Standard E2600-10;

¹ A Recognized Environmental Condition (REC) is the presence or likely presence of any hazardous substance or petroleum products in, on or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De Minimis conditions are not RECs.

² Historical RECs are past releases of any hazardous substance or petroleum product that have occurred in connection with the property and have been addressed to the satisfaction of the applicable regulatory authority, without subjecting the property to any required controls (such as an Environmental Land Use Restriction in Connecticut).

³ Controlled RECs are from past releases addressed to the satisfaction of the applicable regulatory authority (example, by the issuance of a no further action letter or equivalent, or meeting criteria established by regulatory authority) with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (such as an ELUR).

3. Review of compliance with environmental Activity and Use Limitations (AULs);
4. Asbestos or PCBs Containing Building Materials;
5. Lead based paint;
6. Lead or other contaminants in drinking water;
7. Wetlands;
8. Regulatory compliance;
9. Cultural and historic resources;
10. Industrial hygiene;
11. Health and safety;
12. Ecological resources and Endangered species;
13. Indoor air quality;
14. Biological agents; and
15. Mold.

1.3 SIGNIFICANT ASSUMPTIONS

OTO has performed the environmental record searches in accordance with current ASTM, Connecticut Site Characterization Guidance and industry practice. The data, findings, and conclusions presented in this Phase I ESA are based upon a search, review, and analysis of the documents and interviews as well as observations made during the Site reconnaissance. Conclusions reached regarding the conditions of the Site do not represent a warranty that all areas within the Site are of a similar quality as may be inferred from observable Site conditions and available Site history. As stated in the ASTM standard, no ESA can wholly eliminate uncertainty regarding potential environmental conditions in connection with the Site. OTO's evaluation and analysis are intended to reduce, not eliminate, the potential for conditions that result in environmental risk for the end user of this Phase I ESA.

1.4 LIMITATIONS AND EXCEPTIONS

Our report has been performed subject to the following limitations:

1. The observations presented in this report were made under the conditions described herein. The conclusions presented are based solely upon the services described, and not on scientific tasks or procedures beyond the scope of the project. The work described in this report was carried out in accordance with the contract Terms and Conditions.
2. In preparing the report O'Reilly, Talbot & Okun Associates, Inc. relied on certain information provided by federal, state and local officials and other parties referenced herein, and on information contained in the files of state or local regulatory agencies at the time of the file review. Although there may have been some degree of overlap in the information provided by these sources, O'Reilly, Talbot & Okun Associates, Inc. did not attempt to verify the accuracy or completeness of all information reviewed or received during the course of this assessment.
3. Observations were made of the Site and of the structures on the Site as indicated within the report. Where access to portions of the Site or to structures on the Site was unavailable or limited, we render no opinion as to the presence of hazardous

materials or oil, or to the presence of indirect information relating to hazardous materials or oil in that portion of the Site. In addition, we render no opinion as to the presence of hazardous materials or oil, where objects or coverings on or over these surfaces obstructed direct observations of portions of the Site.

4. The purpose of this Report was to assess the physical characteristics of the Site with respect to the presence of hazardous material or oil in soil or groundwater at the Site. No specific attempt was made to check on the compliance of present or past owners or operators of the Site with federal, state, or local laws and regulations, environmental or otherwise.

1.5 SPECIAL TERMS AND CONDITIONS

The Terms and Conditions of this report are attached in Appendix A.

2.0 USER RELIANCE

This report documents assessment of the Site performed by OTO at the request of Mr. Steve Kochis of Vanasse Hangen Brustlin Inc. (VHB). The findings, opinions, and conclusions of this report are for the confidential and exclusive use of VHB and their client Clean Focus Renewables (the "User"). Reliance on this report for any use or by parties other than those specifically stated is prohibited without the express written consent of OTO, and such use is at the sole risk of the user.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The Site is located off Wapping, Rockville, Barber Hill, and Miller Roads in East Windsor, Connecticut. A Site Locus based on the current United States Geological Survey (USGS) topographic map of the area is attached as Figure 1. A Site Map is provided as Figure 2.

According to the property record cards included in Appendix B, the Site includes four contiguous parcels totaling approximately 104.4 acres of land identified by the following map-block-lot numbers:

- 038-68-030 (Wapping Rd – 24.9 acres), owned by Mulnite Farms Inc; zoned R-3 (single family residential), acquired in 1965 (book 88, page 95);
- 029-68-010 (Rockville Rd – 39.0 acres), owned by Leonard A. Mulnite Trustee & Donna L Trustee, zoned A-1 (agricultural/residential), acquired in 2010 (book 348, page 411);
- 029-68-011 (Barber Hill Rd – 11.4 acres), owned by Leonard A. Mulnite, zoned A-1 (agricultural/residential) acquired in 2000 (book 219, page 953);
- 028-68-023 (Miller Rd – 29.1 acres), owned by Leonard A. Mulnite Trustee & Donna L Trustee zoned A-1 (agricultural/residential), acquired in 2010 (book 348, page 411).

3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The Site is irregularly shaped, consists of four contiguous parcels, and is in a mixed agricultural/residential area. Two Brooks are located near the Site; Ketch Brook is located approximately 300 feet north of the Site, near Wapping Road, and Dry Brook is located approximately 125 feet southwest of the Site, near Miller Road. Windsorville Pond is located approximately 530 feet to the northeast of the Site, near Rockville Road. The Site is predominately defined or bounded by a mix of trees and brush hedgerows. The Site is adjacent to undeveloped woodland, other agricultural fields, residential homes, and two recreational vehicle / dirt bike tracks (southwest section).

Residential developments are located to the northeast, south, and southeast of the Site. The Site is bounded by portions of Wapping Road to the northwest, Rockville Road to the northeast, Barber Hill Road to the east, and Miller Road to the southwest. Two sets of power lines transect the Site, one crosses near the center at Rockville Road and runs east to west. A second larger set of power lines crosses the southernmost parcel 028-68-023 (Miller Rd), and runs north to south; both sets of power lines are shown on Figure 2. Mr. Crockett, the land owner, stated that each set of power lines does include right of way easements in favor of Eversource Energy.

The Site is within an area where the Connecticut Department of Energy and Environmental Protection (CTDEEP) classifies groundwater as "GA", where groundwater is classified as being suitable for drinking without treatment. The Site does not have public or private water supply wells, but private water supply wells are located within 500 ft. of the Site.

3.3 CURRENT USE OF THE SITE

The Site is currently leased to other farmers for nursery plant and market farming (squash, and strawberries).

3.4 DESCRIPTIONS OF STRUCTURES, ROADS AND IMPROVEMENTS

A majority of the Site is cleared as agricultural fields, with unpaved access roads running between the fields and barns. Six agricultural barns, formerly used for drying tobacco, are on-site and date back to the 1950s. The general configuration of the Site and Site usage appears to have remained relatively unchanged over the years.

3.5 CURRENT USES OF ADJOINING PROPERTIES

Other adjoining properties surrounding the Site are residential, agricultural or undeveloped wooded areas.

4.0 USER PROVIDED INFORMATION

A user questionnaire (as identified in the ASTM E1527-13 standard) completed by Mr. Zach Sawicki representing Clean Focus Solar is included in Appendix C.

5.0 RECORDS REVIEW

5.1 LOCAL RECORDS SOURCES

Groundwater contamination through pesticide use was mentioned during an interview with the Town Engineering staff at the East Windsor Town offices. It was reported that at least one private supply well located within 500 ft. of the Site was fitted with filtration units, in order to address ethylene dibromide (EDB) concentrations detected in drinking water samples. EDB was historically used in Connecticut as a soil fumigant pesticide for tobacco and its use was discontinued due to its mobility in the environment. According to a US Geological Survey study, the presence of EDB in groundwater was found to affect at least 50 square miles of north-central Connecticut.⁴

No other items of concern with respect to this ESA were identified based on our review of property records at the Town of East Windsor Clerks office and permit records at the Town of East Windsor Building and Planning Departments. Please refer to Section 7.2 for further Town records and interview information.

5.2 STANDARD ENVIRONMENTAL RECORDS SOURCES

The Standard Environmental Records Sources identified in the ASTM Standard were reviewed for the Site and vicinity using an Environmental Risk Information Services (ERIS) database search completed on June 3, 2019. Records reviewed by ERIS and the radius for which the search was conducted is summarized in the list presented below. The search radius meets or exceeds the radius required in the ASTM standard. A copy of the ERIS report is attached in Appendix D.

Standard Environmental Records Sources

Lists	Appropriate Minimum Search Distance (miles)
Federal NPL Site list	1.0
Federal Delisted NPL Site list	0.5
Federal CERCLIS list	0.5
Federal CERCLIS NFRAP Site list	0.5
Federal RCRA CORRACTS facilities list	1.0
Federal RCRA non-CORRACTS TSD facilities list	0.5
Federal RCRA generators list	0.05
Federal Inst/Eng Controls	0.05
Federal ERNS list	0.05
GW Classification	Target Property
State and Tribal hazardous waste Sites	1.0
State and Tribal landfills or solid waste disposal Sites	0.5
State and Tribal LUST/LAST	0.5
State and Tribal registered storage tank list	0.05
State and Tribal institutional controls	0.05
State and Tribal voluntary cleanup Sites	0.5
State and Tribal Brownfield Sites	0.5

⁴ Groundwater Summary 1986. Hydrologic Events and Ground-Water Quality. USGS Water Supply Paper 2325.

On-Site

ERIS identified no environmental database listings for the subject Site.

Off-Site

ERIS identified six (6) regulatory database locations within the referenced search radii, plus nine (9) “unplottable” locations with inadequate GPS coordinates. The database information in the ERIS report was reviewed based on the distance and direction from the Site.

ERIS identified the Mulnite Farms headquarters, labor camp dormitory, and restaurant, located across Miller Road from the Site, as a CT Hazardous Waste Handler for the following:

- In 1996, the ERIS database report shows a hazardous waste collection event by Clean Harbors, although the specific waste is not listed.
- The Mulnite Farm headquarters is listed as a formerly registered underground storage tank (UST) facility. Database information indicated one 6,000-gallon UST and one 8,000-gallon gasoline UST were installed at the facility in 1982. Both USTs are listed as removed from the ground and permanently closed. The 1986 and 1987 entries show the collection and transport of a 100-gallons of a gas & water mix (1986) and 1,000-gallons of a gas & water mix (1987). These shipments may be related to removal of the gasoline underground storage tanks.

Spill cases of oil or hazardous substances identified in the ERIS report were cross referenced and reviewed on CTDEEP’s website. The following two spills were reported on properties and roadways adjoining the Site:

- 0.07 mi. southwest – 41 Miller Road, June 2003 – unidentified white powder found inside discarded soda bottles. The incident was investigated, cleaned up, and is now closed.
- 0.1 mi. north – at Rockville and Wapping Roads, July 2006 – Dielectric transformer oil released to the ground surface and reported by Connecticut Light & Power (CL&P). The incident was investigated by the CT DEEP is now closed.

Additional information regarding USTs and leaking underground storage tanks (LUSTs) identified in the ERIS report were cross referenced and reviewed on CTDEEP’s website. The following registered USTs and LUSTs were reported on properties near the Site:

- 0.22 mi. north – 3 Thrall Road, Norton Farms – three registered USTs, a 550-gallon gasoline UST installed in 1979, a 10,000-gallon gasoline UST installed in 1980, and a 1,000-gallon gasoline installed in 1986. The above listed USTs are listed in the database as permanently closed and removed from the ground, no removal dates were noted.
- 0.49 mi. north northwest – 121 Windsorville Road, Boutin & Sons Construction Co. – a leaking underground storage tank (LUST) was reported on 3/15/2013, and is described as a possible problem with the automatic tank gauge (ATG) system, current Site status is pending, waiting for repairs and re-tests.

A seasonal sand and gravel mine is operated intermittently by the Butler Company and is located approximately 1,100 feet to the north northwest. No other information was available concerning the sand and gravel mine.

Based on our review of database information, and their proximity in relation to the Site, reported spills and releases of hazardous substances or petroleum products are unlikely to have impacted the subject Site at levels of regulatory significance.

The ASTM 1527-13 Standard clarifies that the potential for a vapor encroachment condition needs to be evaluated as part of a Phase I ESA. Based on our review of database information, no potential vapor encroachment conditions from reported spills and releases were identified.

5.3 ADDITIONAL ENVIRONMENTAL RECORDS SOURCES

CTDEEP Document Online Search Portal

We performed a search query on CTDEEP's website⁵ for documents that may be relevant to the Site or an adjoining property. No documents of concern for this ESA were identified by our search.

List of Significant Environmental Hazards

We reviewed CTDEEP's List of Significant Environmental Hazards for the towns of East Windsor, covering the period from October 1998 through February 2019. No Significant Environmental Hazards were reported for the Site or adjoining properties.

List of Contaminated or Potentially Contaminated Sites

We reviewed CTDEEP's List of Contaminated or Potentially Contaminated Sites for East Windsor. A copy of CTDEEP's List, current as of February 7, 2019, is included in Appendix E. The subject Site is not listed, nor are abutting properties.

Map of Environmental Land Use Restrictions (ELURs)

We reviewed CTDEEP's map of ELURs⁶. The Site is not identified as an ELUR location and none are shown abutting the site.

5.4 PHYSICAL SETTING SOURCES

The USGS map of the Site vicinity is the only physical setting source required to be reviewed by the ASTM Standard. Figure 1, the Site Locus, is based on the 2015 USGS Topographic Map for the site vicinity. Site topography is relatively level, with a ground surface elevation of approximately 213 feet above mean sea level (MSL). A Physical Setting Report with further details pertaining to the Site and surrounding area is provided in Appendix D.

⁵ <https://filings.deep.ct.gov/DEEPDocumentSearchPortal/Home>

⁶ <https://ctdeep.maps.arcgis.com/apps/webappviewer/index.html?id=d37eccb2a5c3491d8f0d389a96d9a912>

5.5 HISTORICAL USE INFORMATION ON THE SITE AND ADJOINING PROPERTIES

The following ASTM Standard Historical Sources were reviewed:

Aerial Photographs

OTO reviewed aerial photographs provided by ERIS dating back to 1934. Aerial images were also reviewed on Google Earth and the East Windsor GIS program.

The 1934 image depicts the Site as predominantly agricultural land, with four barns located throughout the Site and a small central section remaining as undeveloped woodland. The surrounding area appears to be more agricultural farmland or undeveloped woodland. The 1941 image depicts the Site as in previous years, but with a new fifth barn and the movement of a pre-existing barn (southeast section). The 1952 through 1990 images depict the Site as similar to previous years, with a sixth barn being added and the central undeveloped woodland section cleared for agricultural use. The 2004 and 2006 images show the appearance of the residential developments adjacent to the northeast and southeast portions of the Site (2004), and the appearance of recreational vehicle / dirt bike tracks adjacent to the southwest portion of the Site (2004/2006). The 2010 through 2018 depict the Site and surrounding area as it appears today. Copies of these aerial photographs are included in Appendix D.

City Directories

City directories for Wapping Road and Barber Hill Road dating back to 1960 were provided by ERIS and are included in Appendix D. The ERIS report does not include residential listings... No relevant listings were provided for the Site or an adjoining property.

Historical Fire Insurance Maps

OTO requested historical fire insurance maps of the area were requested from ERIS. A copy of the ERIS Fire Insurance Maps report is in Appendix D. No historical fire insurance maps were available for the Site.

Topographic Maps

OTO reviewed historical topographic maps provided by ERIS dating back to 1892 (Appendix D). The pre-1928 map is a 15-minute quadrangle, subsequent maps are 7.5-minute maps. The 1892 map depicts Site as undeveloped and with no Site buildings, only noting elevations. The 1928 topographic map shows the Site and parcels divided into what appear to be agricultural fields. The 1944 map depicts the Site as undeveloped with no structures, only noting elevations. The 1953 through 1984 maps depict the Site in its current configuration with six barns located throughout the Site. The 2015 map depicts the Site as undeveloped, noting only elevations.

6.0 SITE RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

Mr. Sean Reilly of OTO performed the Phase I Site Reconnaissance on June 4, 2019. Our Site reconnaissance was performed following guidelines presented in Section 9.0 of ASTM Standard E1527-13. OTO walked around the perimeter of the fields, inside tree and brush buffer zones, walked a north to south transect through the northern portion of the Site, and an east to west transect through the southern portion of the Site. OTO observed inside the six Site barns, viewed the adjacent recreational vehicle / dirt bike tracks, and viewed areas of the Site by vehicle from public ways. Photographs taken during the Site visits are attached in Appendix F.

At the time of Mr. Reilly's visit, the weather was clear, and the air temperature was approximately 58 degrees Fahrenheit. The ground surface was dry.

6.2 SITE SETTING AND OBSERVATIONS

6.2.1 Usage of Hazardous Substances and Petroleum Products

No usage or storage of hazardous substances and petroleum products were observed on-Site or immediately abutting property during our Site visit.

6.2.2 Storage Tanks

No storage tanks were observed at the Site during our Site reconnaissance.

6.2.3 Odors

No strong, pungent or noxious odors were observed at the Site or immediately abutting property during our Site reconnaissance.

6.2.4 Pools of Liquid

No pools of standing water or liquids were observed at the Site or immediately abutting property during our Site reconnaissance.

6.2.5 Drums

Numerous empty drums were noted located in a small storage structure at the Miller Road entrance of the southernmost parcel. The drums appeared old and many were rusted through. No hazardous substances, staining, or odors were noted in or around the storage structure and empty drums. Photographs taken during the Site visits are attached in Appendix F.

6.2.6 Unidentified Substance Containers

No containers with hazardous substances or petroleum products were observed at the Site or immediately abutting property during our Site reconnaissance.

6.2.7 PCBs

No electrical or hydraulic equipment known or likely to contain PCBs was observed at the Site during our reconnaissance.

6.2.8 Interior Observations – Stains, corrosion, drains or sumps

No drainage structures are present at the Site. The Site barns were mostly empty, except for two which were being used to store farming equipment and supplies.

6.2.9 Exterior Observations - Pits, Ponds or Lagoons

No pits, ponds, or lagoons were observed at the Site or immediately abutting property during our Site reconnaissance.

6.2.10 Exterior Observations - Stained Soil or Pavement

No staining was observed during the Site reconnaissance.

6.2.11 Exterior Observations - Stressed Vegetation

No stressed vegetation was observed at the Site or immediately abutting property during our Site reconnaissance.

6.2.12 Exterior Observations - Solid Waste

OTO noted an old and rusted piece of farming equipment, located inside of the tree belt, centrally located within the Site. A few litter items (crumbling asphalt shingles around the barns and miscellaneous paper debris) were observed, generally associated with and in the vicinity of the six Site tobacco barns.

6.2.13 Exterior Observations - Waste Water

Wastewater or other liquid (including storm water) was not observed discharging to ditches, drains or streams during our Site visit.

6.2.14 Exterior Observations - Wells and Monitoring Wells

No wells were identified at the Site during our Site visit.

6.2.15 Exterior Observations - Septic Systems

No septic systems are known to be present at the Site. Adjoining residences may have private septic systems.

7.0 INTERVIEWS

7.1 INTERVIEWS WITH OWNERS/OCCUPANTS/SITE MANAGER

On June 3, 2019, OTO had a telephone interview with Site owner Thomas Crockett. Mr. Crockett stated that the property has been in the family since 1905. The land was used for growing shade tobacco and some was leased to other farmers for nursery plant farming, squash, and other vegetables. Fertilizers, such as, cottonseed meal, urea, linseed meal, and soybean meal were applied to shade tobacco plants, as well as fungicide, for blue mold. Mr. Crockett stated there was some past use of chlordane, prior to it being banned in 1983. The agricultural chemicals were reportedly mixed off-Site at his farm headquarters, off Miller Road, where a well was available. Mr. Crockett stated to his knowledge, there have been no incidents of spills, releases, or dumping of oil or hazardous materials at the Site. Mr. Crockett confirmed two electrical right-of-way easements for the Site, which he stated were now owned by Eversource Energy (formerly Connecticut Light & Power).

7.2 INTERVIEWS WITH LOCAL GOVERNMENT AGENCIES

OTO visited the Town of East Windsor Town Clerks office on June 4, 2019 to review recorded deed information pertaining to the Site.

East Windsor Assessor's Office Records

We reviewed the Assessor's Online Database online at <http://www.eastwindsorgis.com> on June 3, 2019. A Copy of the Assessor's cards, Assessor's maps, and a zoning map are provided in Appendix B. The Assessor's maps indicates the Site is comprised of four parcels totaling 104.4-acres.

Property tax records indicate that the Site is currently owned by three entities including; Mulnite Farms Inc. (038-68-030, acquired in 1965), Leonard A. Mulnite Trustee & Donna L Trustee (029-68-010 and 028-68-023, acquired in 2010), and Leonard A. Mulnite (029-68-011, acquired in 2000). No utilities are listed that serve these parcels.

East Windsor Building and Fire Department Records

The East Windsor Building Department was visited by OTO on June 4, 2019. The building department was closed on June 4. OTO followed up via email with the East Windsor building department, but no records were found for the Site. OTO confirmed that there were no storage tank permits for the Site with the Town of East Windsor Fire Department.

East Windsor Planning and Development Department Records

The East Windsor Planning and Development Department was visited by OTO on June 4, 2019. No records were found for the Site.

East Windsor Public Works / Engineering Department

The East Windsor Public Works / Engineering Department was visited by OTO on June 4, 2019. No records were found for the Site. As indicated in Section 5.1, the Town Engineer reported knowledge of at least one residential private supply well located within 500 ft. of the Site that uses filtration units because of groundwater contamination from ethylene dibromide. According to the East Windsor Town Engineer, groundwater contamination through pesticide use was discovered throughout East Windsor, CT during the 1980's. No other information was available at the East Windsor Town offices.

North Central Connecticut Health District

A representative of the North Central Connecticut Health District (NCCHD), Mr. Bryan Nagel, indicated during an interview on June 4, 2019 that the Site had no record of public or private potable water supply wells. Mr. Bryan Nagel indicated his office had no records of outstanding complaints or violations for the Site.

Mulnite Farms operated its headquarters, a labor camp dormitory, and associated restaurant across the street, on Miller Road. NCCHD files were available and reviewed concerning this adjacent property. Numerous permits (septic system, oil & grease trap system, public water supply system, dormitory facility, and food service), soil testing, public water supply testing, and violation notices were filed at the health department, concerning the years of 1989 through 2013. Water quality violations were discovered for the public water supply at the Mulnite Farm headquarters facility. Routine and repeat sampling found the presence of coliform bacteria and/or E. coli that triggered violation notices in 2002, 2003, and 2013.

Other Historical Sources

A Groundwater Specialist from the United States Geological Survey (USGS), Mr. John Mullaney, indicated during a telephone interview July 2, 2019 that the USGS had no well testing data specifically for the Site, but did identify wells in the area which tested positive for pesticides. We confirmed USGS's East Windsor, CT Water Quality Samples⁷ for wells, EW-140 and EW-139, which are located 1,500 to 3,000 feet east of the Site.

According to an article written by the Journal Inquirer in 2013⁷, chlordane and other pesticides like EDB were used in tobacco farming from the 1940s until the 1980s. During the 1980s, at least 251 properties located throughout East Windsor, CT needed to have their potable water source treated with granular activated carbon (GAC) filters, making East Windsor the most affected town in Connecticut during this time. It is unclear how many East Windsor properties are still using GAC to filter their drinking water.

8.0 POTENTIAL APPLICABILITY OF THE CONNECTICUT TRANSFER ACT

In Connecticut, the Transfer Act (Transfer of Hazardous Waste Establishments Act, Connecticut General Statutes, Sections 22a-134 et seq.) requires an owner, at the time of

⁷<https://waterdata.usgs.gov/nwis/rt>

⁷https://www.journalinquirer.com/page_one/residents-with-contaminated-wells-upset-deep-reminds-them-its/article

transfer to determine whether its real property or business operation is an “establishment”. An “establishment” is defined as:

...any real property at which or any business operation from which (A) on or after November 19, 1980, there was generated, except as the result of remediation of polluted soil, groundwater or sediment, more than one hundred kilograms of hazardous waste in any one month, (B) hazardous waste generated at a different location was recycled, reclaimed, reused, stored, handled, treated, transported, or disposed of, (C) the process of dry cleaning was conducted on or after May 1, 1967, (D) furniture stripping was conducted on or after May 1 1967, or (E) a vehicle body repair facility was located on or after May 1, 1967.

Although we understand the pending business deal for this site would not involve transfer of the property, based on the information reviewed as part of this assessment OTO did not find technical documentation suggesting that the Site might be considered an “establishment”. We recommend that legal counsel review the pending deal in the context of the Transfer Act and also recommend this technical finding be reviewed.

9.0 PHASE I FINDINGS

This Phase I Environmental Site Assessment (ESA) has been prepared in general conformance with the ASTM Standard E1527-13, The assessment consisted of: a review of local government files; a review of regulatory agency file information; a Site reconnaissance and interview with the Key Site Manager; and preparation of this report. A summary of our findings are presented below.

Site Characteristics

The Site consists of four contiguous undeveloped parcels used for agriculture, totaling approximately 104.4-acres of land. The Site is in a mixed agricultural/residential area where groundwater resources are used for drinking. Public and private water supply wells are in close proximity to the Site.

Site History

Historical sources dating back to 1892 were reviewed for this ESA. Based on our review, the Site has been primarily used for agriculture and was likely cleared prior to 1892. Four barns were at the Site prior to 1934. An additional barn was added sometime after 1934, and another barn was added again sometime after 1941, for a total of six barns. Aerial images suggest the area has remained generally the same and has been consistently utilized as agricultural land. Since at least 1905, the land was used for growing shade tobacco and leased to other farmers for nursery plant farming, squash, and other vegetables. The Site is currently leased to farmers for nursery plant farming and other vegetables.

Regulatory Information

The Site is within an area where the CTDEEP classifies groundwater as “GA”, where groundwater is classified as being suitable for drinking without treatment.

The Site was not identified in the regulatory databases searched by ERIS for this ESA. Based on our review of database information, reported spills and releases of hazardous substances or petroleum products off Site in the vicinity are unlikely to have impacted the subject Site at levels of regulatory significance.

We do note that groundwater in this section of East Windsor is known to be impacted by agricultural chemical residues. Fertilizers and fungicide were applied to the shade tobacco plants. There was past use of chlordane, an organochlorine pesticide and was banned in 1983 by the Environmental Protection Agency (EPA) due to concerns over human health risks.

Site Reconnaissance

OTO performed the Phase I Site Reconnaissance on June 4, 2019. Our Site visit was performed following guidelines identified in Section 9.0 of ASTM Standard E1527-13. No Recognized Environmental Conditions were observed during the Site visit.

10.0 OPINION, CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Practice E1527-13 for the properties off Wapping Road, Rockville Road, Barber Hill Road, and Miller Road identified by map-block-lot numbers 038-68-030 (Wapping Rd), 029-68-010 (Rockville Rd), 029-68-011 (Barber Hill Rd), and 028-68-023 (Miller Rd) in East Windsor, Connecticut (the "Site"). Any exceptions to, or deletions from this practice are described in Sections 2.4 and 11.0 of this report.

Recognized Environmental Condition

REC-1: OTO has designated the likely presence of pesticides in groundwater within the area of the Site as a Recognized Environmental Condition (REC). Given the history and our observations, residues of pesticides⁸, herbicides and fertilizers may be present in Site soil and groundwater. While the routine application of agricultural chemicals at the Site are not a "release", the known impacts of pesticide in groundwater in the Site vicinity are a Recognized Environmental Condition as defined by the ASTM Standard. In our opinion, the potential risk from agricultural chemical residue in groundwater is low as long as groundwater use from on-Site wells is not part of the proposed future use of the property.

Item of Business Environmental Risk

The potential for agricultural chemical residue in soil poses a Business Environmental Risk, and should be appropriately managed. We recommend that development construction documents incorporate worker safety procedures to limit contact with soil,

⁸ The U.S. EPA under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), defines the term "pesticide" as "any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest, or intended for use as a plant regulator, defoliant, or desiccant." The term pesticide includes all of the following: herbicide, insecticides, nematocidal, molluscicide, piscicide, avicide, rodenticide, bactericide, insect repellent, animal repellent, antimicrobial, fungicide, disinfectant (antimicrobial), and sanitizer.

incorporate dust suppression measures and include provisions for soil anti-tracking pads and construction equipment cleaning prior to exiting the Site. Additionally we recommend the specifications specifically forbid export of soils, unless under the control of a Soil Management Plan that would specify soil testing and evaluation prior to export.

As with many properties such as the Site, the possible presence of undiscovered releases of oils or hazardous materials is a possibility that cannot be ruled out without subsurface explorations and chemical testing of soils and groundwater. As referred to in the ASTM standard, no ESA can wholly eliminate uncertainty regarding environmental matters in connection with a site.

11.0 DEVIATIONS

We are not aware of significant deletions or other significant deviations from the ASTM E1527-13 practice used to prepare this report.

12.0 ADDITIONAL SERVICES

Additional services outside of the ASTM E1527-13 practice have been performed in completing this Environmental Site Assessment. These additional services include incorporating elements from the Connecticut DEEP Site Characterization Guidance Document into this report.

13.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

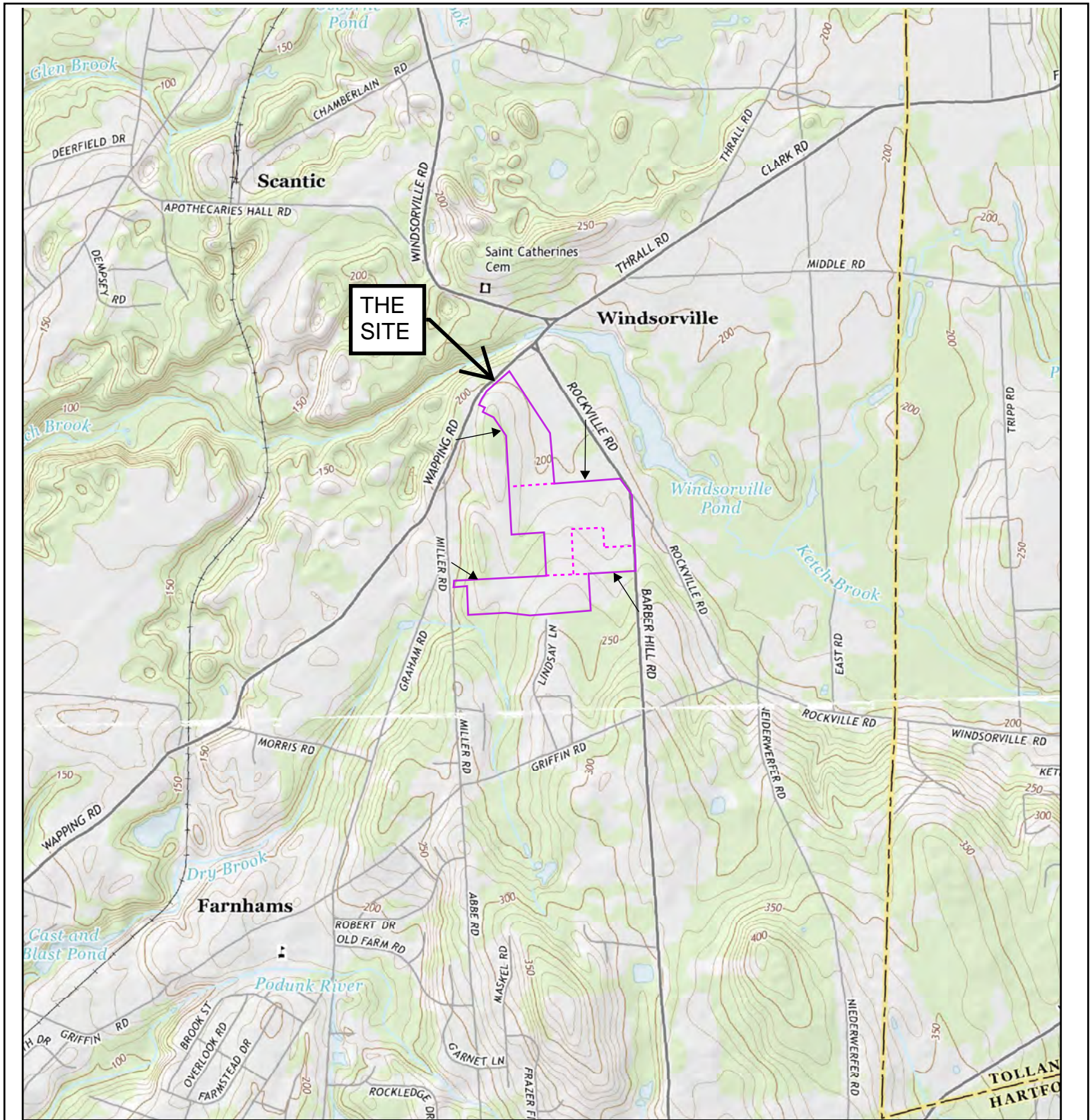
Paul A. Tanner declares that, to the best of his professional knowledge and belief, he meets the definition of Environmental Professional as defined in Part 312.10 of 40 CFR. Mr. Tanner has the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. OTO has developed and performed the all-appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

14.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

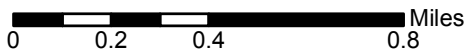
Paul Tanner, an Associate at OTO, specializes in hydrogeology, site characterization and remediation. He has an undergraduate degree in geology and water resources, and a master's degree in environmental science. He brings over 30 years of experience to every project. Mr. Tanner is a Connecticut Licensed Environmental Professional (LEP).

Sean Reilly, a Staff Scientist at OTO, has over thirteen years of experience in environmental consulting throughout Massachusetts, Connecticut, Vermont, New Hampshire, and New York. Mr. Reilly has extensive experience in Phase I and Phase II Environmental Assessments, soil and groundwater remediation, and is a licensed asbestos project monitor in Massachusetts. He received his Bachelor's degree in Environmental Science from the University of Massachusetts in 2003.

FIGURES



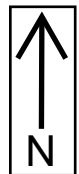
2015



Quadrangle(s): Broad Brook, CT

Source: USGS 7.5 Minute Topographic Map

..... = Inside Parcel Borders



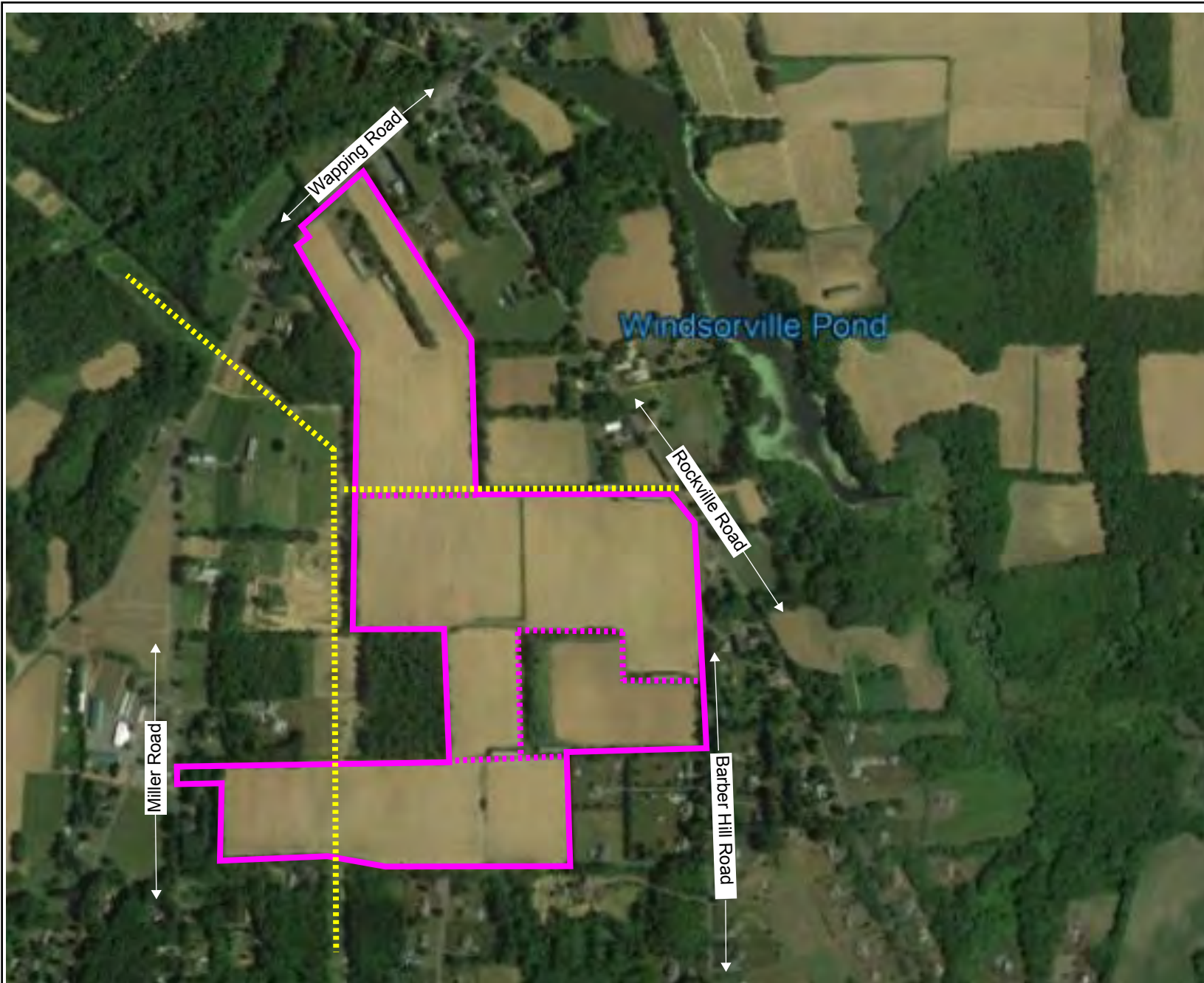
O'Reilly, Talbot & Okun
ENGINEERING ASSOCIATES
293 Bridge Street, Suite 500 Springfield, MA 01103 413.788.6222
www.OTO-ENV.com

Mulnite Farm - Four Parcel Site
038-68-030 (Wapping Rd), 029-68-010 (Rockville Rd)
029-68-011 (Barber Hill Rd), 028-68-023 (Miller Rd)
East Windsor, CT

Designed By: SPR
Drawn By: SPR
Checked By:
Date: 6/25/2018
Revised Date:

PROJECT No.
J1305-51-01
FIGURE No.
1

SITE LOCUS



NOTES:

1. MAP BASED UPON SITE FEATURES SHOWN IN MASS GIS ONLINE MAPPING TOOL AND SATELLITE IMAGERY OBTAINED FROM GOOGLE EARTH.
2. SAMPLE LOCATIONS ARE SHOWN ACCORDING TO TAPED MEASUREMENTS TAKEN FROM EXISTING SITE FEATURES
3. ALL DATA IS TO BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHODS USED IN THE DEVELOPMENT OF THIS PLAN

- = Site Boundary
- = Inside Parcel Borders
- = Electrical Lines

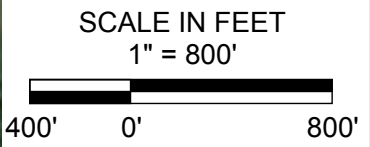


FIGURE No. **2**

PROJECT No. **J1305-51-01**

Mulnite Farm - Four Parcel Site
 038-68-030 (Wapping Rd), 029-68-010 (Rockville Rd),
 029-68-011 (Barber Hill Rd), and 028-68-023 (Miller Rd)
 East Windsor, CT

SITE MAP

DESIGNED BY: SPR
 DRAWN BY: SPR
 CHECKED BY: PAT
 DATE: 06/25/2019
 REV. DATE:

O'Reilly, Talbot & Okun
 ENGINEERING ASSOCIATES

293 Bridge Street, Suite 500 Springfield, MA 01103 413.788.6222
www.OTO-ENV.com

APPENDIX A
LIMITATIONS
TERMS & CONDITIONS

LIMITATIONS

1. Our report does not present scientific certainties, but rather our professional opinions on the data obtained through our assessment. Our report was prepared for the exclusive benefit of our client and its mortgage lender. Reliance upon the report and its conclusions is not made to third parties or future property owners. We would be pleased to discuss extension of reliance to third parties through execution of a written contract with such parties.
2. The observations presented in this report were made under the conditions described herein. The conclusions presented in this report were based solely upon the services described in the report and not on scientific tasks or procedures beyond the scope of the project or the time and budgetary constraints imposed by the client. The work described in this report was carried out in accordance with the contract Terms and Conditions.
3. In preparing the report, O'Reilly, Talbot, Okun & Associates, Inc. relied on certain information provided by state and local officials and other parties referenced herein, and on information contained in prior site reports. Although there may have been some degree of overlap in the information provided by these sources, O'Reilly, Talbot, Okun & Associates, Inc. did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this assessment.
4. Observations were made of the site and of the structures on the site, as indicated within the report. Where access to portions of the site or to structures on the site was unavailable or limited, we render no opinion as to the presence of hazardous materials or oil, or to the presence of indirect information relating to hazardous materials or oil in that portion of the site. In addition, we render no opinion as to the presence of hazardous materials or oil, where direct observations of portions of the site were obstructed by objects or coverings on or over these surfaces.
5. Unless otherwise specified in the Report, we did not perform testing or analyses to determine the presence or concentration of asbestos at the site or in the environment at the site.
6. The purpose of this Report was to assess the physical characteristics of the subject site with respect to the presence of hazardous material or oil in soil or groundwater at the site. No specific attempt was made to check on the compliance of present or past owners or operators of the site with federal, state, or local laws and regulations, environmental or otherwise.

TERMS & CONDITIONS OF ENGAGEMENT

THESE TERMS AND CONDITIONS AND THE "PROPOSAL DATED MAY 10, 2019 SUBMITTED BY O'REILLY, TALBOT & OKUN ASSOCIATES, INC. ("COMPANY") TO VHB INC. ("CLIENT"), MAKE UP THE "AGREEMENT" BETWEEN CLIENT AND COMPANY.

1. SERVICES AND STANDARD OF CARE: THE SERVICES REFERENCED IN OUR PROPOSAL DATED MAY 10 2019 WILL BE PERFORMED FOR THE EXCLUSIVE USE OF CLIENT. SERVICES PERFORMED BY COMPANY UNDER THIS AGREEMENT WILL BE CONDUCTED IN A MANNER CONSISTENT WITH THAT LEVEL OF CARE AND SKILL ORDINARILY EXERCISED BY MEMBERS OF THE PROFESSION CURRENTLY PRACTICING IN THE SAME LOCALITY UNDER SIMILAR CONDITIONS. NO OTHER REPRESENTATION, EXPRESSED, OR IMPLIED, AND NO WARRANTY OR GUARANTY IS INCLUDED OR INTENDED IN THIS AGREEMENT, OR IN ANY REPORT, OPINION, DOCUMENT, OR OTHERWISE.

2. GOVERNING LAW; SEVERABILITY: THIS AGREEMENT SHALL BE GOVERNED AND ENFORCEABLE IN ACCORDANCE WITH THE LAWS OF CONNECTICUT. ANY ELEMENT OF THIS AGREEMENT LATER HELD TO VIOLATE A LAW OR REGULATION SHALL BE DEEMED VOID, AND ALL REMAINING PROVISIONS SHALL CONTINUE IN FORCE.

3. ASSIGNMENT: NEITHER PARTY TO THIS AGREEMENT SHALL ASSIGN ITS DUTIES AND OBLIGATIONS HEREUNDER WITHOUT PRIOR WRITTEN CONSENT OF THE OTHER PARTY, EXCEPT THAT COMPANY MAY USE THE SERVICES OF PERSONS AND ENTITIES NOT IN ITS EMPLOY, WHEN IT IS NECESSARY OR COMPANY DEEMS APPROPRIATE. SUCH PERSONS AND ENTITIES MAY INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO; SURVEYORS, SPECIALTY CONSULTANTS, DRILLING CONTRACTORS, AND TESTING LABORATORIES.

4. TERMINATION: CLIENT MAY TERMINATE THIS AGREEMENT WITHOUT PENALTY UPON SEVEN (7) CALENDAR DAYS WRITTEN NOTICE TO COMPANY, PROVIDED, THAT CLIENT SHALL BE OBLIGATED PURSUANT TO THE TERMS HEREOF FOR ALL SERVICES PERFORMED AND OBLIGATIONS INCURRED BY COMPANY ON CLIENT'S BEHALF AS OF THE EFFECTIVE DATE OF TERMINATION. SUCH SERVICES SHALL INCLUDE THOSE RENDERED UP TO THE DATE OF TERMINATION, AS WELL AS THOSE REASONABLE COSTS ASSOCIATED WITH THE TERMINATION ITSELF, SUCH AS DEMOBILIZATION.

COMPANY MAY TERMINATE THIS AGREEMENT UPON SEVEN (7) CALENDAR DAYS WRITTEN NOTICE TO CLIENT OF NONPAYMENT OF INVOICES WITHIN THE THIRTY (30) DAY PERIOD DESCRIBED IN ARTICLE 5 OF THIS AGREEMENT. IN THE EVENT OF TERMINATION FOR NONPAYMENT OF INVOICES CLIENT WILL BE RESPONSIBLE FOR ALL REASONABLE TERMINATION COSTS INCURRED BY COMPANY,

5. PAYMENT: PAYMENT IS DUE UPON INVOICE PRESENTATION AND NO LATER THAN THIRTY (30) DAYS FROM INVOICE DATE. THE UNPAID BALANCE AFTER 30 DAYS WILL BE SUBJECT TO A FINANCE CHARGE OF 1-1/2 PERCENT PER MONTH, OR THE MAXIMUM LAWFUL ANNUAL INTEREST RATE, WHICHEVER IS LESS. ANY OBJECTION TO AN INVOICE MUST BE MADE BY CLIENT, IN WRITING, WITHIN 10 DAYS OF THE MAILING DATE OF INVOICE OR THE OBJECTION WILL BE WAIVED. THE UNPAID BALANCE AFTER 90 DAYS WILL BE SUBJECT TO COLLECTION CHARGES WHICH WILL INCLUDE REASONABLE ATTORNEY'S FEES, COURT COSTS, COMPANY EXPENSES AND PROFESSIONAL TIME AT STANDARD RATES SPENT IN CONNECTION WITH A COLLECTION ACTION.

6. RIGHT OF ENTRY: CLIENT SHALL PROVIDE TO COMPANY, AND ITS SUBCONTRACTORS, ACCESS TO ANY SITE NECESSARY TO PERFORM THE SCOPE OF SERVICES INCLUDED HEREUNDER. CLIENT UNDERSTANDS THAT CERTAIN TASKS, SUCH AS FIELD EXPLORATIONS, MAY CAUSE DAMAGE. THE COMPANY SHALL BE RESPONSIBLE FOR SUCH DAMAGES TO THE EXTENT CAUSED BY OUR NEGLIGENT ACTS.

7. UNDERGROUND STRUCTURES : IF SUBSURFACE EXPLORATIONS ARE PERFORMED, COMPANY WILL CONTACT THE APPROPRIATE GOVERNMENT OR PRIVATE AGENCY WHICH LOCATES SUBSURFACE UTILITIES. CLIENT WILL PROVIDE COMPANY WITH ALL PLANS AND OTHER INFORMATION IN CLIENT'S POSSESSION OR CONTROL CONCERNING SITE UNDERGROUND STRUCTURES. ON SITES NOT OWNED BY CLIENT, WE WILL REQUEST UTILITY LOCATIONS AND OTHER PLANS FROM THE SITE OWNER OR OTHER PERSON(S) DESIGNATED BY CLIENT. CLIENT AGREES TO ACCEPT THE RISKS OF DAMAGE AND LOSS ASSOCIATED WITH REPAIR OR RESTORATION OF ANY IMPROVEMENTS NOT LOCATED ON PLANS AND OR IDENTIFIED IN INFORMATION PROVIDED TO COMPANY.

8. SAMPLES/MANIFEST: UNLESS OTHERWISE REQUESTED IN WRITING, COMPANY MAY DISPOSE OF ALL SOIL, ROCK, WATER AND ALL OTHER SAMPLES THIRTY (30) DAYS AFTER COMPANY SUBMITS ITS FINAL REPORT FOR THE SERVICES DESCRIBED IN THIS AGREEMENT. UNLESS OTHERWISE INDICATED, COSTS ASSOCIATED WITH TESTING, STORAGE AND DISPOSAL OF ANY SAMPLES WHICH COULD BE CONSIDERED HAZARDOUS UNDER STATE OR FEDERAL LAW OR REGULATIONS HAVE NOT BEEN INCLUDED IN COST ESTIMATES PROVIDED TO CLIENT. ARRANGEMENTS FOR TRANSPORT, TREATMENT, STORAGE, AND DISPOSAL (INCLUDING SAMPLES NOT SO REMOVED), WILL BE MADE BY CLIENT, AT CLIENT'S EXPENSE.

9. FIELD OBSERVATION SERVICES: COMPANY'S SERVICES WILL NOT INCLUDE THE DIRECTION OR SUPERVISION OF A CONTRACTOR OR SUBCONTRACTOR OTHER THAN THOSE CONTRACTED DIRECTLY BY COMPANY. OUR SERVICES DO NOT INCLUDE RESPONSIBILITY FOR HEALTH AND SAFETY PRACTICES PERFORMED BY OTHERS ON THE SITE.

10. OWNERSHIP OF DOCUMENTS: ALL REPORTS, BORING LOGS, FIELD DATA, FIELD NOTES, LABORATORY TEST DATA, CALCULATIONS, ESTIMATES, AND OTHER DOCUMENTS PREPARED BY COMPANY AS INSTRUMENTS OF SERVICE SHALL REMAIN THE SOLE PROPERTY OF COMPANY. COMPANY SHALL RETAIN RECORDS FOR A PERIOD OF THREE YEARS. AT CLIENT'S REQUEST, COMPANY WILL PROVIDE REASONABLE ACCESS OR COPIES OF SUCH DOCUMENTS. REPRODUCTION COSTS WILL BE AT CLIENT'S EXPENSE.

11. DISCLOSURE OF INFORMATION: CLIENT WILL INFORM COMPANY OF ALL INFORMATION IN CLIENT'S POSSESSION OR CONTROL RELEVANT TO THE PERFORMANCE OF COMPANY'S SERVICES. THIS INFORMATION INCLUDES, BUT IS NOT LIMITED TO ALL PRIOR SITE REPORTS, WASTE DISPOSAL MANIFESTS, PERMITS, AND ANALYTICAL DATA. CLIENT WILL INDEMNIFY, DEFEND, AND HOLD COMPANY HARMLESS OF AND FROM ALL LOSS OR DAMAGE RESULTING FROM ANY CLAIM THAT ARISES, IN WHOLE OR IN PART, AS A RESULT OF INFORMATION CLIENT FAILS TO DISCLOSE TO COMPANY.

12. THIRD PARTY RIGHTS: UNLESS OTHERWISE SPECIFIED IN THE AGREEMENT, THE AGREEMENT SHALL NOT CREATE ANY RIGHTS OR BENEFITS TO PARTIES OTHER THAN CLIENT AND COMPANY.

13. LIMITATION OF PROFESSIONAL LIABILITY: CLIENT AGREES TO LIMIT COMPANY'S LIABILITY TO CLIENT AND ALL THIRD PARTIES ARISING FROM COMPANY'S PROFESSIONAL ACTS, ERRORS, AND OMISSIONS, SUCH THAT THE AGGREGATE LIABILITY OF COMPANY AND ITS EMPLOYEES, AND PERSONS OR ENTITIES ACTING ON COMPANY'S BEHALF SHALL NOT EXCEED \$ 50,000 OR COMPANY'S TOTAL FEE FOR SERVICES UNDER THIS AGREEMENT, WHICHEVER IS GREATER.

COMPANY MAY, UPON CLIENT'S WRITTEN REQUEST, AGREE TO INCREASE THE ABOVE LIMIT OF COMPANY'S PROFESSIONAL LIABILITY IN CONSIDERATION OF PAYMENT BY CLIENT OF ADDITIONAL MONETARY AND OTHER CONSIDERATION.

14. LICENSED ENVIRONMENTAL PROFESSIONAL SERVICES: IN CONDUCTING CERTAIN ENVIRONMENTAL SERVICES COMPANY EMPLOYEES MAY ACT IN THEIR CAPACITY AS REGISTERED LICENSED ENVIRONMENTAL PROFESSIONALS (LEPs), IN ACCORDANCE WITH THE CONNECTICUT REMEDIATION STANDARD REGULATIONS (RSRs). CLIENT ACKNOWLEDGES THAT IN PERFORMING THESE SERVICES THE COMPANY, THROUGH ITS LEps, IS BOUND BY STATE LAW TO MEET THE REQUIREMENTS OF THE RSRs. CLIENT FURTHER ACKNOWLEDGES THAT THE COMPANY'S DUTY TO COMPLY WITH STATE LAW MAY IN SOME INSTANCES CONFLICT WITH CLIENT INTERESTS; IN THESE CASES THE COMPANY WILL SEEK TO COMPLY WITH THE LAW.

THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION (DEEP) CONDUCTS RANDOM AND TARGETED AUDITS OF A HIGH PERCENTAGE OF LEP VERIFICATIONS. CLIENT ACKNOWLEDGES THAT CLIENT IS RESPONSIBLE FOR ALL COSTS ARISING OUT OF COMPANY'S ACTIONS TO COMPLY WITH DEP REQUESTS DURING AN AUDIT, INCLUDING COMPANY'S FEES FOR TIME AND MATERIALS USED IN PREPARING RESPONSES. THESE COSTS ARE NOT INCLUDED IN COMPANY'S CURRENT BUDGET FOR THIS PROPOSAL, UNLESS THE PROPOSAL SPECIFICALLY STATES OTHERWISE.

APPENDIX B
TOWN INFORMATION

Town of East Windsor

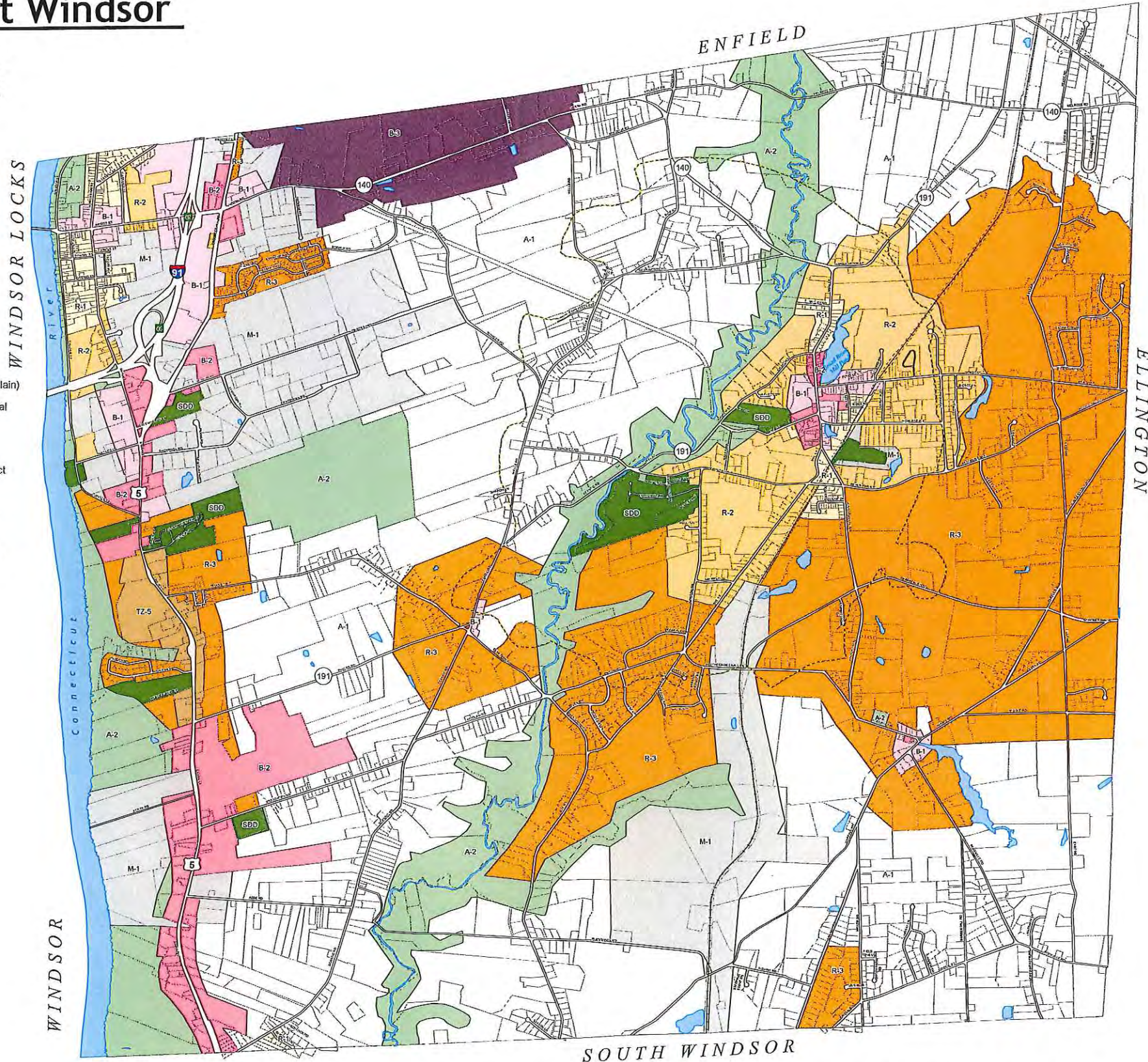
Hartford County
State of Connecticut



Zoning

- A-1 Agricultural/Residential
- A-2 Agricultural/Residential (floodplain)
- R-1 Single - Multi Family Residential
- R-2 Single Family Residential
- R-3 Single Family Residential
- B-1 Neighborhood Shopping District
- B-2 Business District
- B-3 Route 140 Business Corridor
- M-1 Manufacturing District
- SDD Special Development District
- TZ-5 Transitional Zone

- Aquifer Protection Area
- Railroad
- Right of Way
- Waterbodies
- Parcels
- Interstate Exits



0 1,000 2,000 4,000 6,000 Feet

1 inch = 1,000 feet



Amended Date: 4/25/2012

This map is for planning purposes only. It is not for legal description or conveyances. All information is subject to verification by any user. The Town of East Windsor and its mapping contractors assume no legal responsibility for the information contained herein.

The Assessor's office is responsible for the maintenance of records on the ownership of properties. Assessments are computed at 70% of the estimated market value of real property at the time of the last revaluation which was 2017.



Information on the Property Records for the Municipality of East Windsor was last updated on 6/4/2019.

Parcel Information

Location:	MILLER RD	Property Use:	Vacant Land	Primary Use:	Residential
Unique ID:	00924000	Map Block Lot:	028 68 023	Acres:	29.13
490 Acres:	29.13	Zone:	A-1	Volume / Page:	0348/0411
Developers Map / Lot:	490-1967	Census:	4842000		

Value Information

	Appraised Value	Assessed Value
Land	60,882	42,620
Buildings	0	0
Detached Outbuildings	1,728	1,210
Total	62,610	43,830

Owner's Information

Owner's Data

MULNITE LEONARD A TRUSTEE & DONNA L TRUS
C/O MULNITE FARMS INC
28 MILLER RD
BROAD BROOK, CT 06016-9676

Detached Outbuildings

Type:	Year Built:	Length:	Width:	Area:
1 Story Frame Barn	1900			640

Owner History - Sales

Owner Name	Volume	Page	Sale Date	Deed Type	Valid Sale	Sale Price
MULNITE LEONARD A TRUSTEE & DONNA L TRUS	0348	0411	11/23/2010	01 Quit Claim	No	\$0
MULNITE LEONARD A	0111	0932	09/12/1977	01 Quit Claim	No	\$0

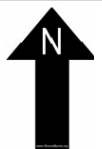
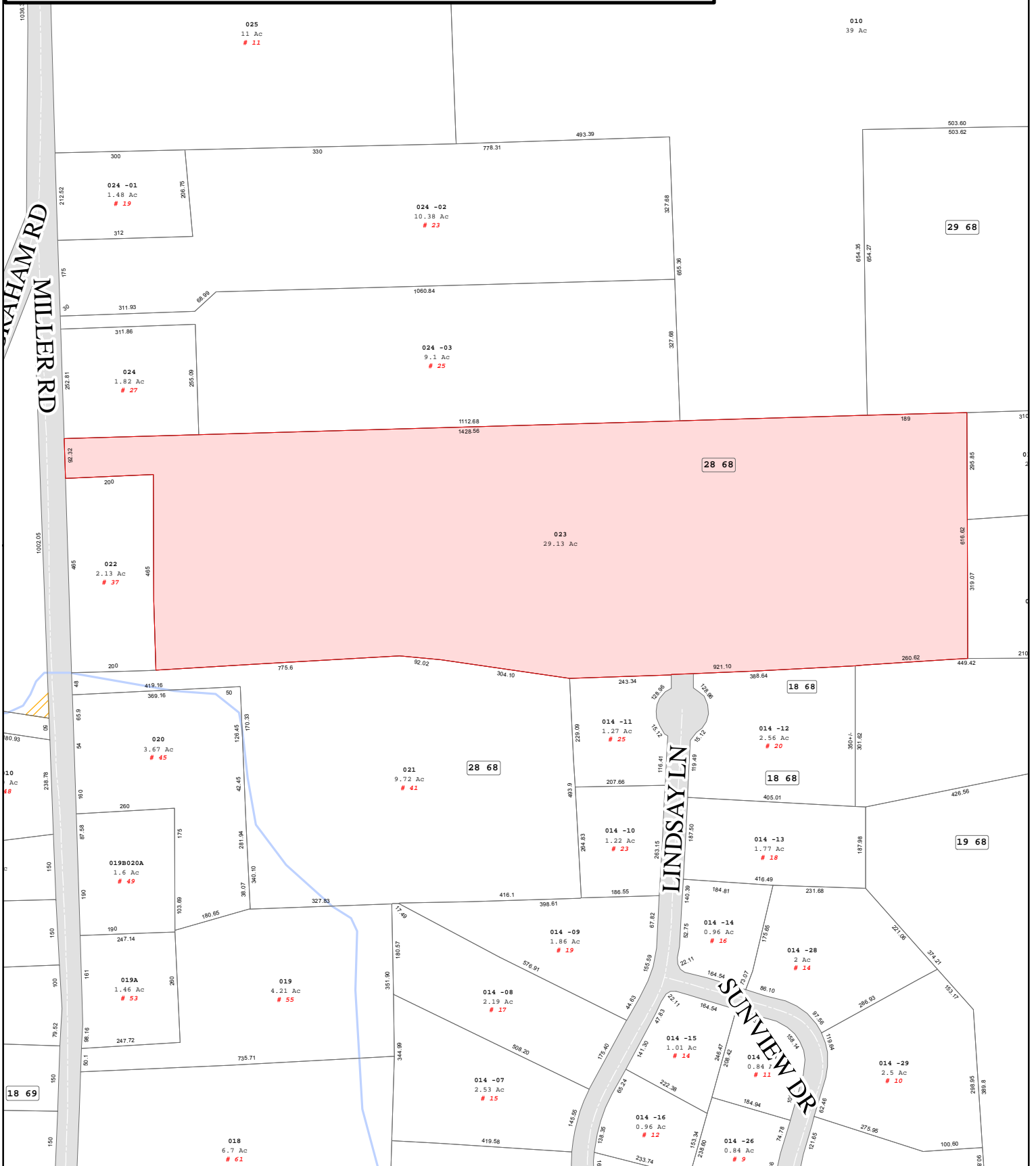
Information Published With Permission From The Assessor



Town of East Windsor, Connecticut - Parcel Map

Parcel: 028-68-023

Address: MILLER RD



Approximate Scale:
1 inch = 300 feet

80 0 80 160 240 Feet



Parcels Revised
October 2018
Map Created
February 2019

Disclaimer:
This map is for informational purposes only.
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Information on the Property Records for the Municipality of East Windsor was last updated on 6/4/2019.

Parcel Information

Location:	ROCKVILLE RD	Property Use:	Vacant Land	Primary Use:	Residential
Unique ID:	01387000	Map Block Lot:	029 68 010	Acres:	39.00
490 Acres:	39.00	Zone:	A-1	Volume / Page:	0348/0411
Developers Map / Lot:	490-1967	Census:	4842000		

Value Information

	Appraised Value	Assessed Value
Land	81,510	57,060
Buildings	0	0
Detached Outbuildings	27,648	19,350
Total	109,158	76,410

Owner's Information

Owner's Data

MULNITE LEONARD A TRUSTEE & DONNA L TRUS
C/O MULNITE FARMS INC
28 MILLER RD
BROAD BROOK, CT 06016

Detached Outbuildings

Type:	Year Built:	Length:	Width:	Area:
1 Story Frame Barn	1940			5,120
1 Story Frame Barn	1940			5,120

Owner History - Sales

Owner Name	Volume	Page	Sale Date	Deed Type	Valid Sale	Sale Price
MULNITE LEONARD A TRUSTEE & DONNA L TRUS	0348	0411	11/23/2010	01 Quit Claim	No	\$0
MULNITE LEONARD A	0111	0932	09/12/1977	01 Quit Claim	No	\$0

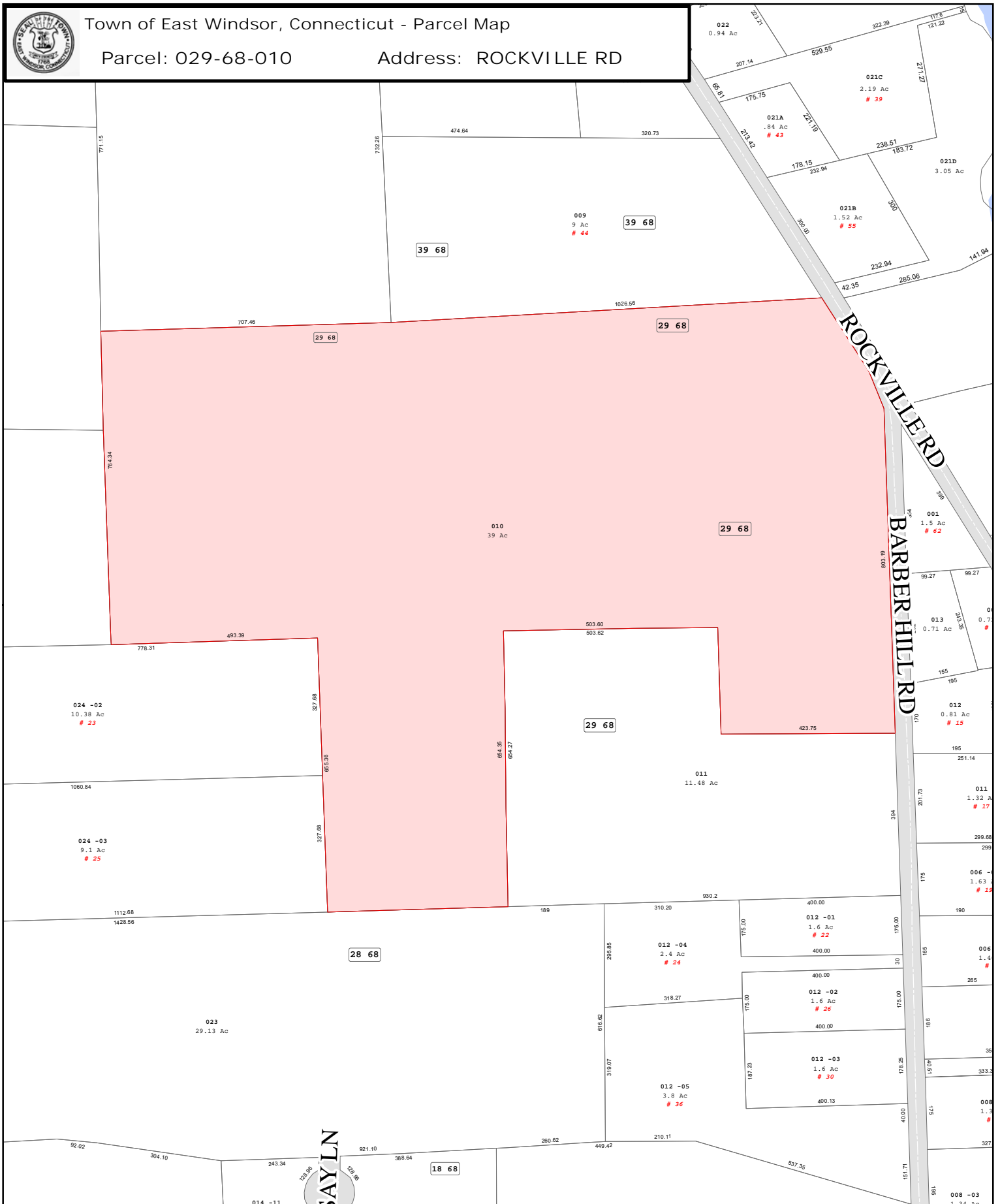
Information Published With Permission From The Assessor



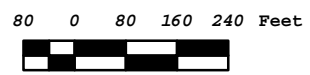
Town of East Windsor, Connecticut - Parcel Map

Parcel: 029-68-010

Address: ROCKVILLE RD



Approximate Scale:
1 inch = 300 feet



Parcels Revised
October 2018
Map Created
February 2019

Disclaimer:
This map is for informational purposes only.
All information is subject to verification by any user.
The Town of East Windsor and its mapping contractors
assume no legal responsibility for the
information contained herein.

The Assessor's office is responsible for the maintenance of records on the ownership of properties. Assessments are computed at 70% of the estimated market value of real property at the time of the last revaluation which was 2017.



Information on the Property Records for the Municipality of East Windsor was last updated on 6/4/2019.

Parcel Information

Location:	BARBER HILL RD	Property Use:	Vacant Land	Primary Use:	Residential
Unique ID:	00228500	Map Block Lot:	029 68 011	Acres:	11.48
490 Acres:	0.00	Zone:	A-1	Volume / Page:	0219/0953
Developers Map / Lot:		Census:	4842000		

Value Information

	Appraised Value	Assessed Value
Land	82,501	57,750
Buildings	0	0
Detached Outbuildings	13,824	9,680
Total	96,325	67,430

Owner's Information

Owner's Data

MULNITE LEONARD A
28 MILLER RD
BROAD BROOK, CT 06016-9676

Detached Outbuildings

Type:	Year Built:	Length:	Width:	Area:
1 Story Frame Barn	1940			5,120

Owner History - Sales

Owner Name	Volume	Page	Sale Date	Deed Type	Valid Sale	Sale Price
MULNITE LEONARD A	0219	0953	09/14/2000		No	\$50,000

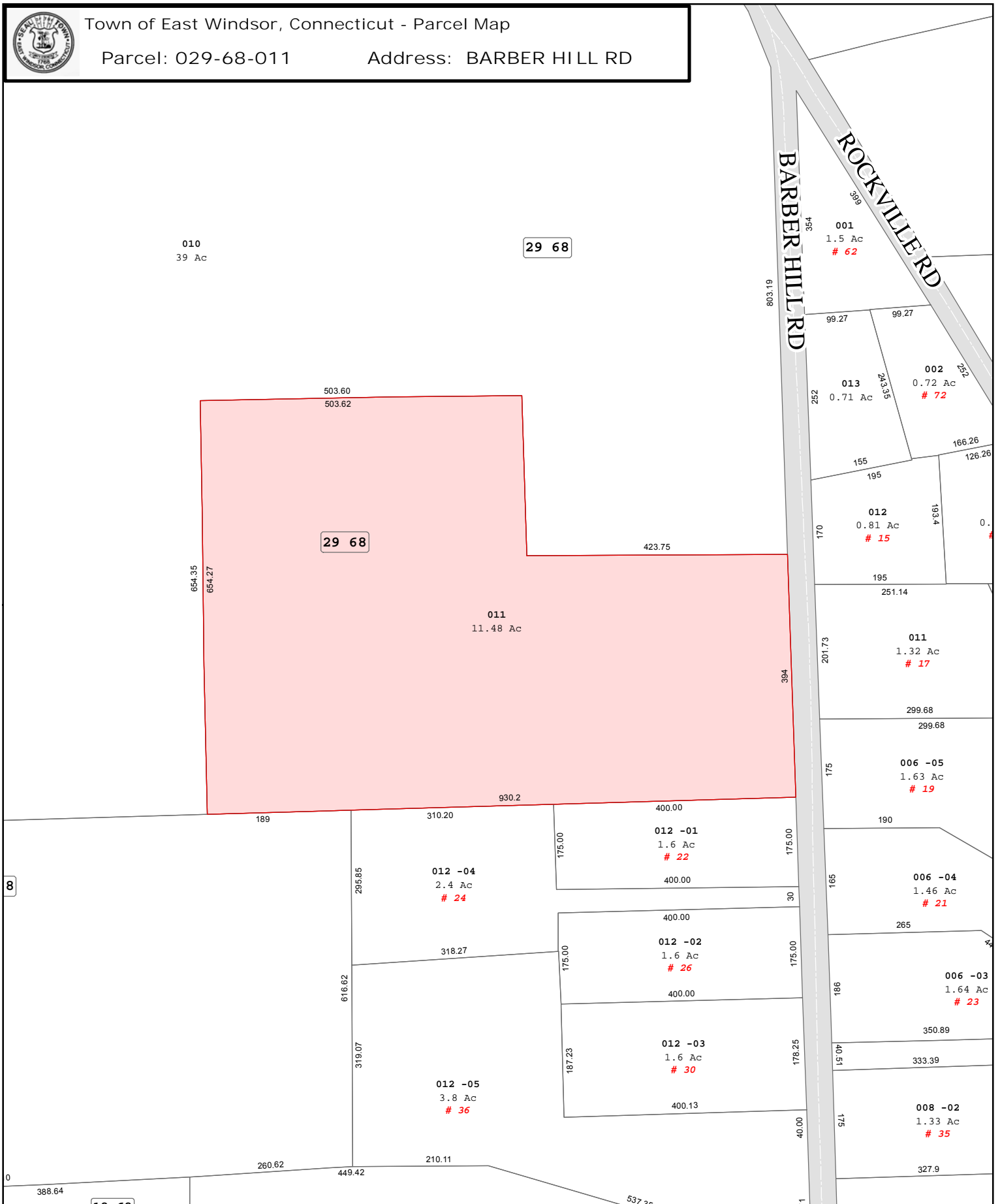
Information Published With Permission From The Assessor



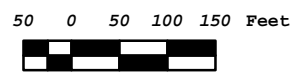
Town of East Windsor, Connecticut - Parcel Map

Parcel: 029-68-011

Address: BARBER HILL RD



Approximate Scale:
1 inch = 200 feet



Parcels Revised
October 2018
Map Created
February 2019

Disclaimer:
This map is for informational purposes only.
All information is subject to verification by any user.
The Town of East Windsor and its mapping contractors
assume no legal responsibility for the
information contained herein.

The Assessor's office is responsible for the maintenance of records on the ownership of properties. Assessments are computed at 70% of the estimated market value of real property at the time of the last revaluation which was 2017.



Information on the Property Records for the Municipality of East Windsor was last updated on 6/4/2019.

Parcel Information

Location:	WAPPING RD	Property Use:	Vacant Land	Primary Use:	Residential
Unique ID:	01901000	Map Block Lot:	038 68 030	Acres:	24.95
490 Acres:	24.95	Zone:	R-3	Volume / Page:	0088/0095
Developers Map / Lot:	490-1967	Census:	4842000		

Value Information

	Appraised Value	Assessed Value
Land	36,548	25,590
Buildings	0	0
Detached Outbuildings	22,118	15,480
Total	58,666	41,070

Owner's Information

Owner's Data

MULNITE FARMS INC
28 MILLER RD
BROAD BROOK, CT 06016-9676

Detached Outbuildings

Type:	Year Built:	Length:	Width:	Area:
1 Story Frame Barn	1930			3,072
1 Story Frame Barn	1930			5,120

Owner History - Sales

Owner Name	Volume	Page	Sale Date	Deed Type	Valid Sale	Sale Price
MULNITE FARMS INC	0088	0095	09/02/1965		No	\$0

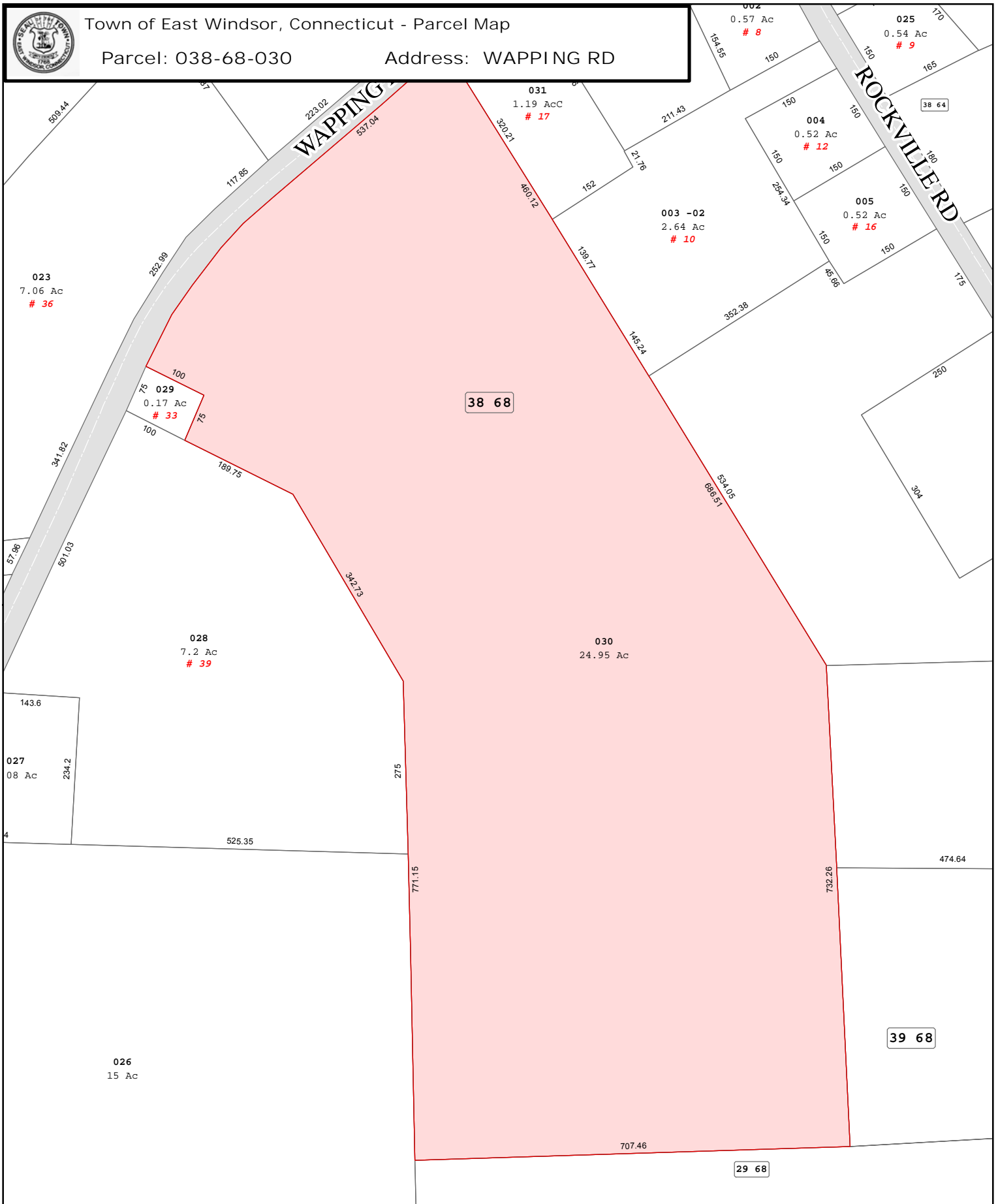
Information Published With Permission From The Assessor



Town of East Windsor, Connecticut - Parcel Map

Parcel: 038-68-030

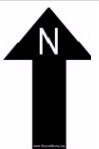
Address: WAPPING RD



38 68

39 68

29 68



Approximate Scale:
1 inch = 200 feet

50 0 50 100 150 Feet



Parcels Revised
October 2018
Map Created
February 2019

Disclaimer:
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information contained herein.

APPENDIX C
USER QUESTIONNAIRE

**ASTM E1527-13
User Questionnaire**

Site Name and Address: **Four Parcels, Mulnite Farm, East Windsor CT**

Owner: Tommy Crockett

Occupant: Vacant agricultural land

Form Completed By: Zach Sawicki

Date: 05/31/19

Representing: Clean Focus Solar

In order to qualify for one of the landowner liability protections (LLPs) offered by the Small Business Liability Relief and Brownfield Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29., 312.30 and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

- (1.) Did a search of recorded land title records (or judicial records where appropriate¹) identify any environmental liens filed or recorded against the Property under federal, tribal, state or local law? If "yes", please list all that apply. None.

- (2.) Did a search of recorded land title records (or judicial records where appropriate¹) identify any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the Property and/or have been filed or recorded against the Property under federal, tribal, state or local law? If "yes", please list all that apply. None.

¹ In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and Activity and Use Limitations (AULs) be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(3.) Do you have any specialized knowledge or 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 chemical and processes used by this type of business? If “yes”, please explain. No specific knowledge – agricultural use.

(4.) a) Does the purchase price being paid for this property reasonably reflect the fair market value of the property? Lease price reflects fair market value.

b) 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? Fair market value.

(5.) Are you aware of commonly known or reasonably ascertainable information about the Property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

- Do you know of past uses of the property? If “yes”, please list. No, presumably agricultural past use.

- Do you know of specific chemicals that are or once were present at the property? If “yes”, what kind of chemicals? No knowledge of specific chemicals. Likely past use of pesticides.

- Do you know of spills or other chemical releases that have taken place at the property? If “yes”, please list. No known spills or releases.

- Do you know of any environmental cleanups that have taken place at the property? If “yes”, please list. None known.

(6.) Based on your knowledge and experience related to the Property are there any obvious indicators that point to the presence or likely presence of releases at the Property? If “yes”, please explain. Unknown.

APPENDIX D
REGULATORY DATABASE REPORT



HISTORICAL AERIALS

Project Property: *Mulnite Farm
Rockville Rd
East Windsor, CT 06016*

Project No: *1305-51-01*

Requested By: *O'Reilly, Talbot & Okun Associates, Inc.*

Order No: *20190531122*

Date Completed: *June 3, 2019*

Search Results Summary

Year	Source	Scale	Comment
2018	NAIP - National Agriculture Information Program	1"=500'	
2016	NAIP - National Agriculture Information Program	1"=500'	
2014	NAIP - National Agriculture Information Program	1"=500'	
2012	NAIP - National Agriculture Information Program	1"=500'	
2010	NAIP - National Agriculture Information Program	1"=500'	
2006	NAIP - National Agriculture Information Program	1"=500'	
2004	NAIP - National Agriculture Information Program	1"=500'	
1990	USGS - US Geological Survey	1"=500'	
1986	CTDEP - Connecticut Department of Environmental Protection	1"=500'	
1980	USGS - US Geological Survey	1"=500'	BEST COPY AVAILABLE
1972	USGS - US Geological Survey	1"=500'	
1963	USGS - US Geological Survey	1"=500'	
1959	USAF - United States Air Force	1"=500'	
1952	ASCS - Agriculture and Soil Conservation Service	1"=500'	
1941	ASCS - Agriculture and Soil Conservation Service	1"=500'	
1934	FAIRCHILD - Private Company	1"=500'	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com



Year: 2018
Source: NAIP
Scale: 1" to 500'
Comments:

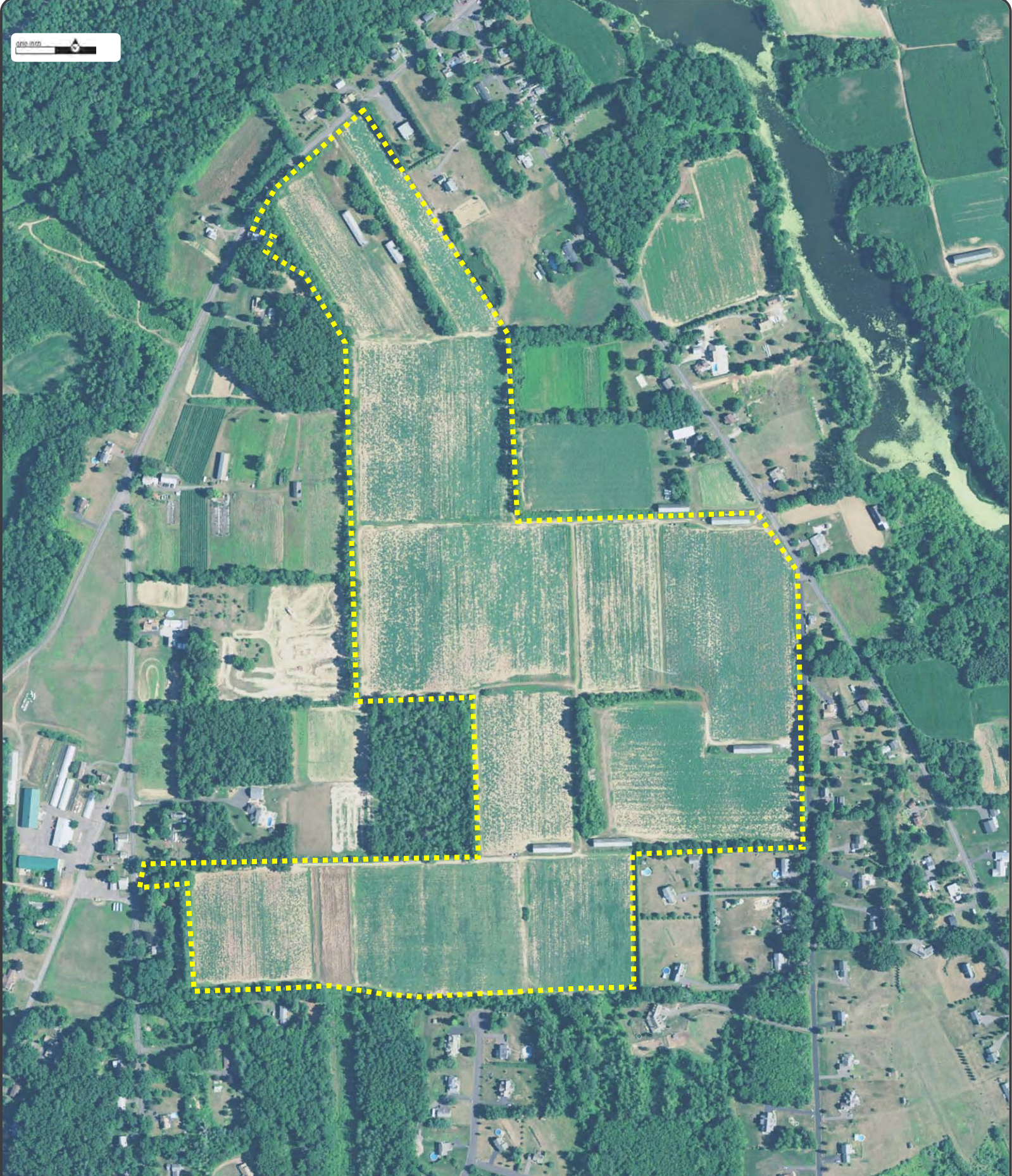
Site Address: Rockville Rd East Windsor CT
Approx Center: 41.88253 / -72.53599



Order No: 20190531122



www.erisinfo.com | 1.866.517.5204



Year: 2016
 Source: NAIP
 Scale: 1" to 500'
 Comments:

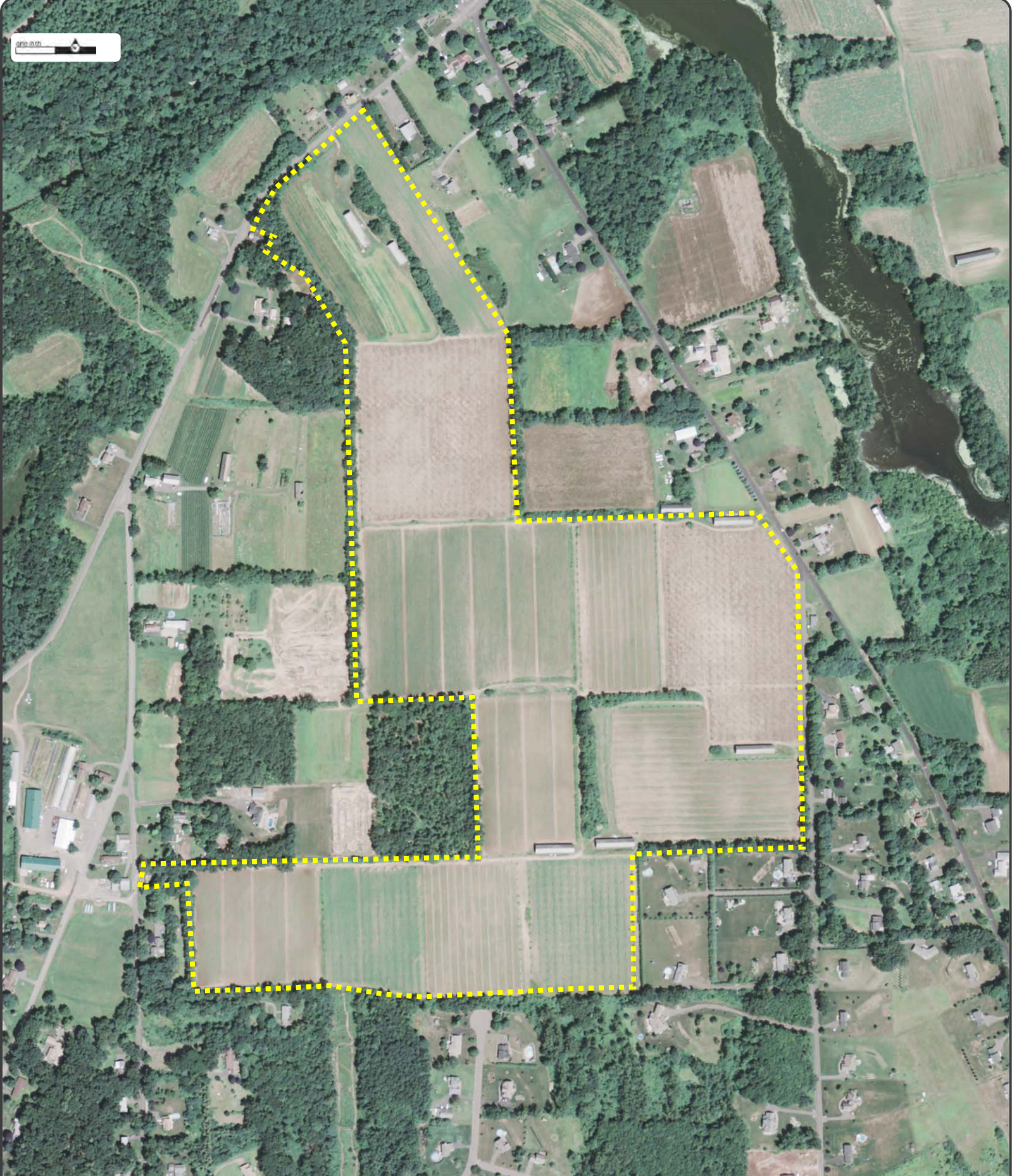
Site Address: Rockville Rd East Windsor CT
 Approx Center: 41.88253 / -72.53599



Order No: 20190531122



www.erisinfo.com | 1.866.517.5204



Year: 2014
Source: NAIP
Scale: 1" to 500'
Comments:

Site Address: Rockville Rd East Windsor CT
Approx Center: 41.88253 / -72.53599



Order No: 20190531122



www.erisinfo.com | 1.866.517.5204



Year: 2012
 Source: NAIP
 Scale: 1" to 500'
 Comments:

Site Address: Rockville Rd East Windsor CT
 Approx Center: 41.88253 / -72.53599



Order No: 20190531122



www.erisinfo.com | 1.866.517.5204



Year: 2010
 Source: NAIP
 Scale: 1" to 500'
 Comments:

Site Address: Rockville Rd East Windsor CT
 Approx Center: 41.88253 / -72.53599



Order No: 20190531122



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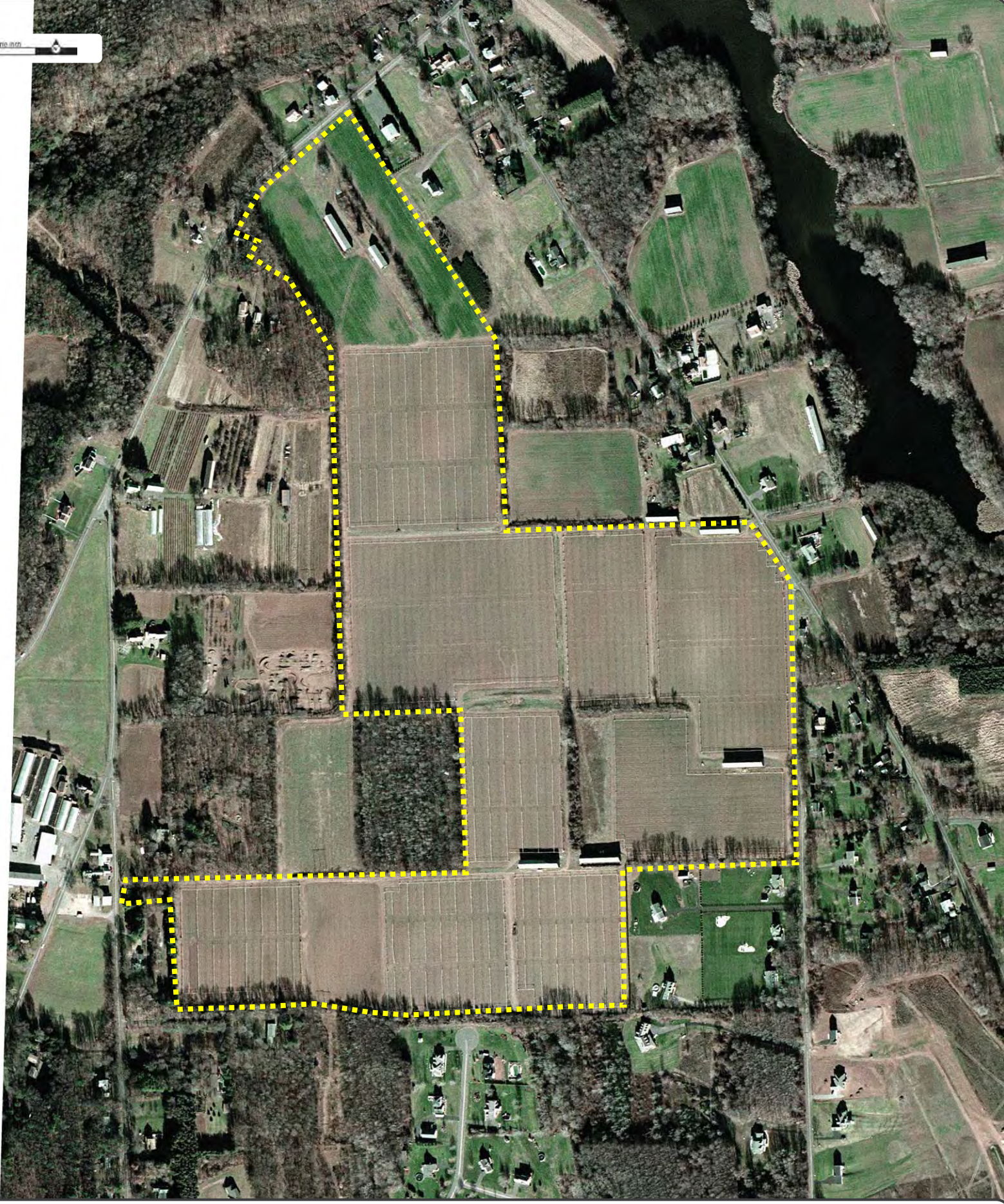
Year: 2006
Source: NAIP
Scale: 1" to 500'
Comments:

Site Address: Rockville Rd East Windsor CT
Approx Center: 41.88253 / -72.53599

Order No: 20190531122



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Year: 2004
Source: NAIP
Scale: 1" to 500'
Comments:

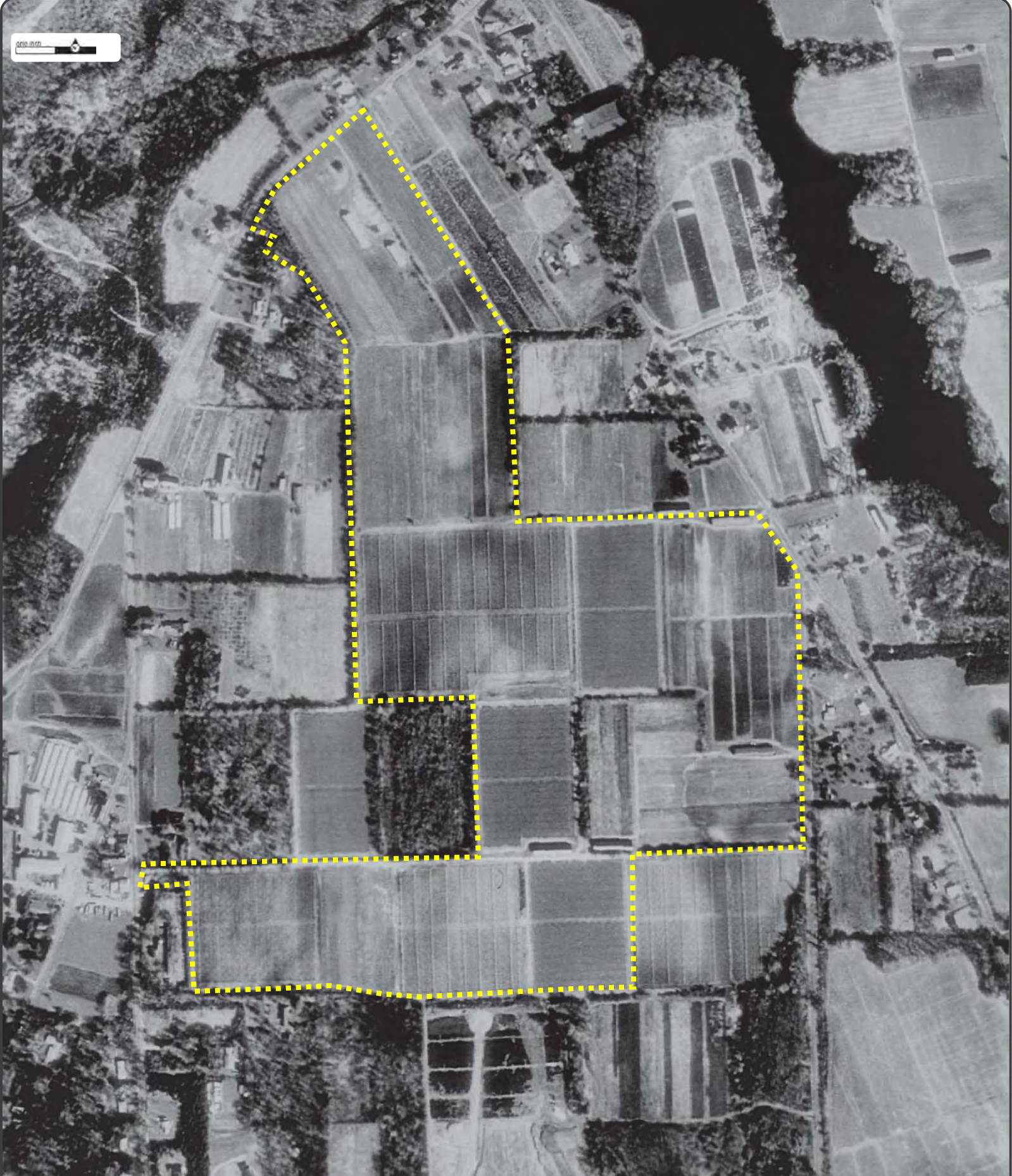
Site Address: Rockville Rd East Windsor CT
Approx Center: 41.88253 / -72.53599



Order No: 20190531122



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Year: 1990
 Source: USGS
 Scale: 1" to 500'
 Comments:

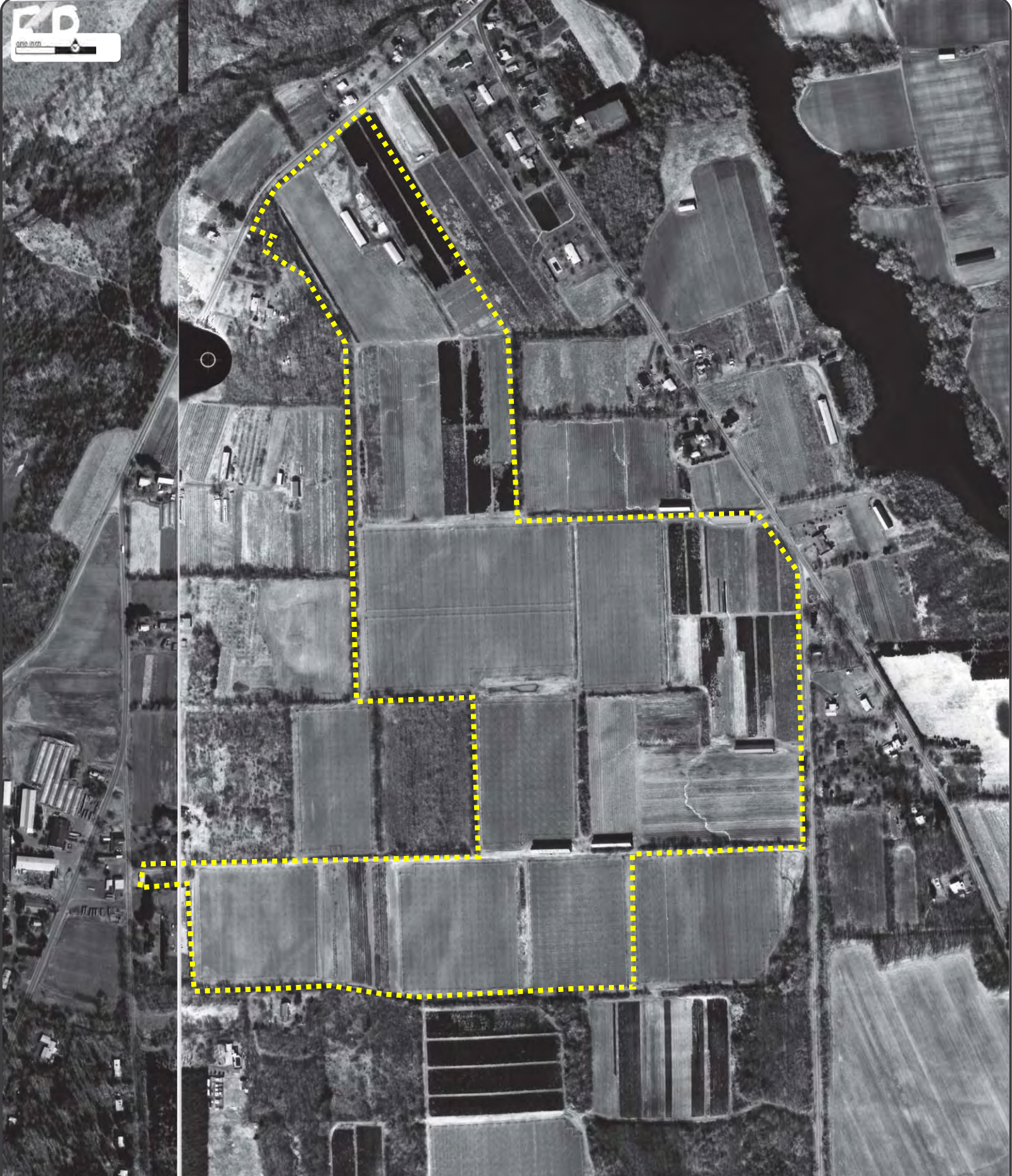
Site Address: Rockville Rd East Windsor CT
 Approx Center: 41.88253 / -72.53599



Order No: 20190531122



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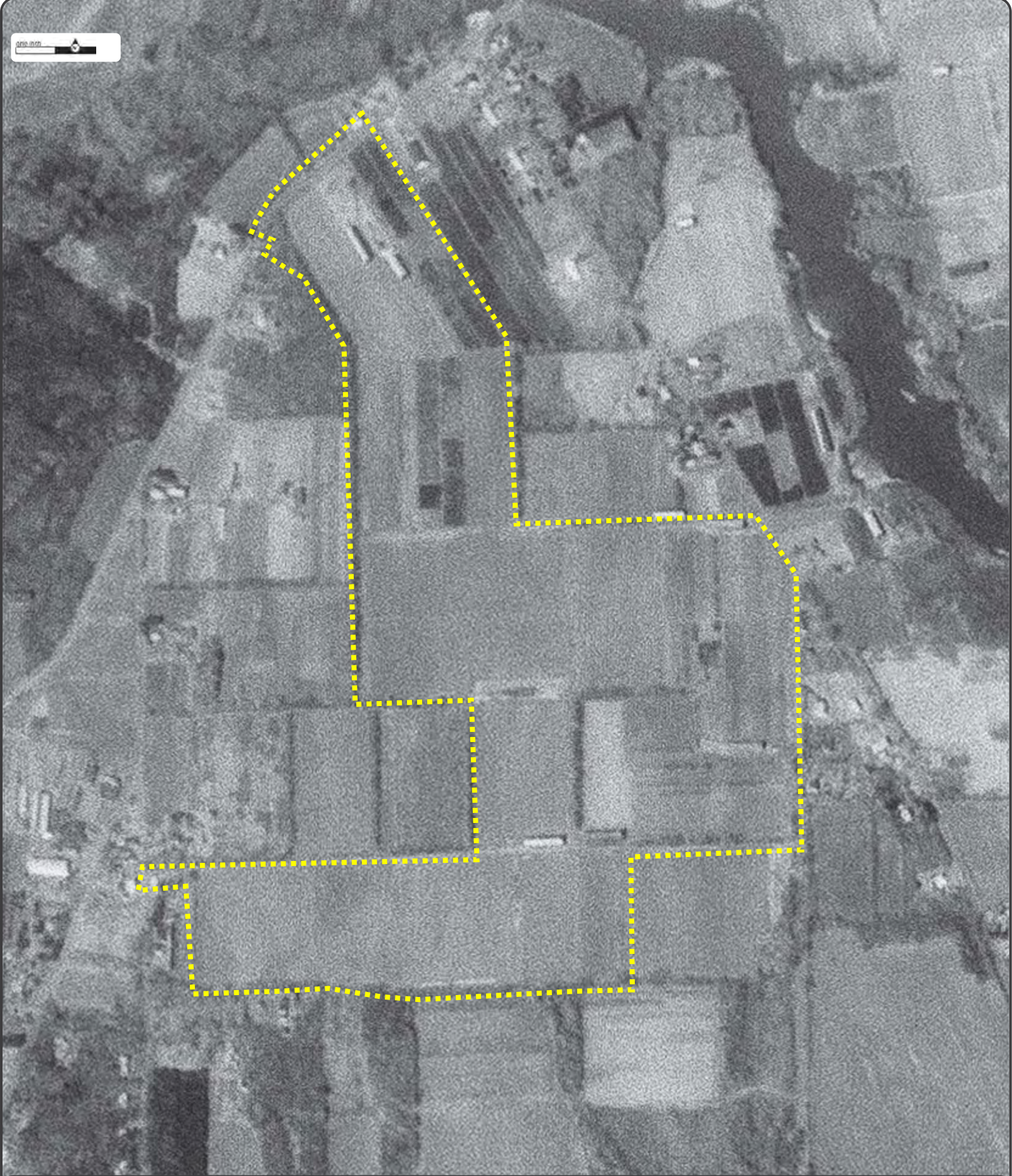
Year: 1986
Source: CTDEP
Scale: 1" to 500'
Comments:

Site Address: Rockville Rd East Windsor CT
Approx Center: 41.88253 / -72.53599

Order No: 20190531122



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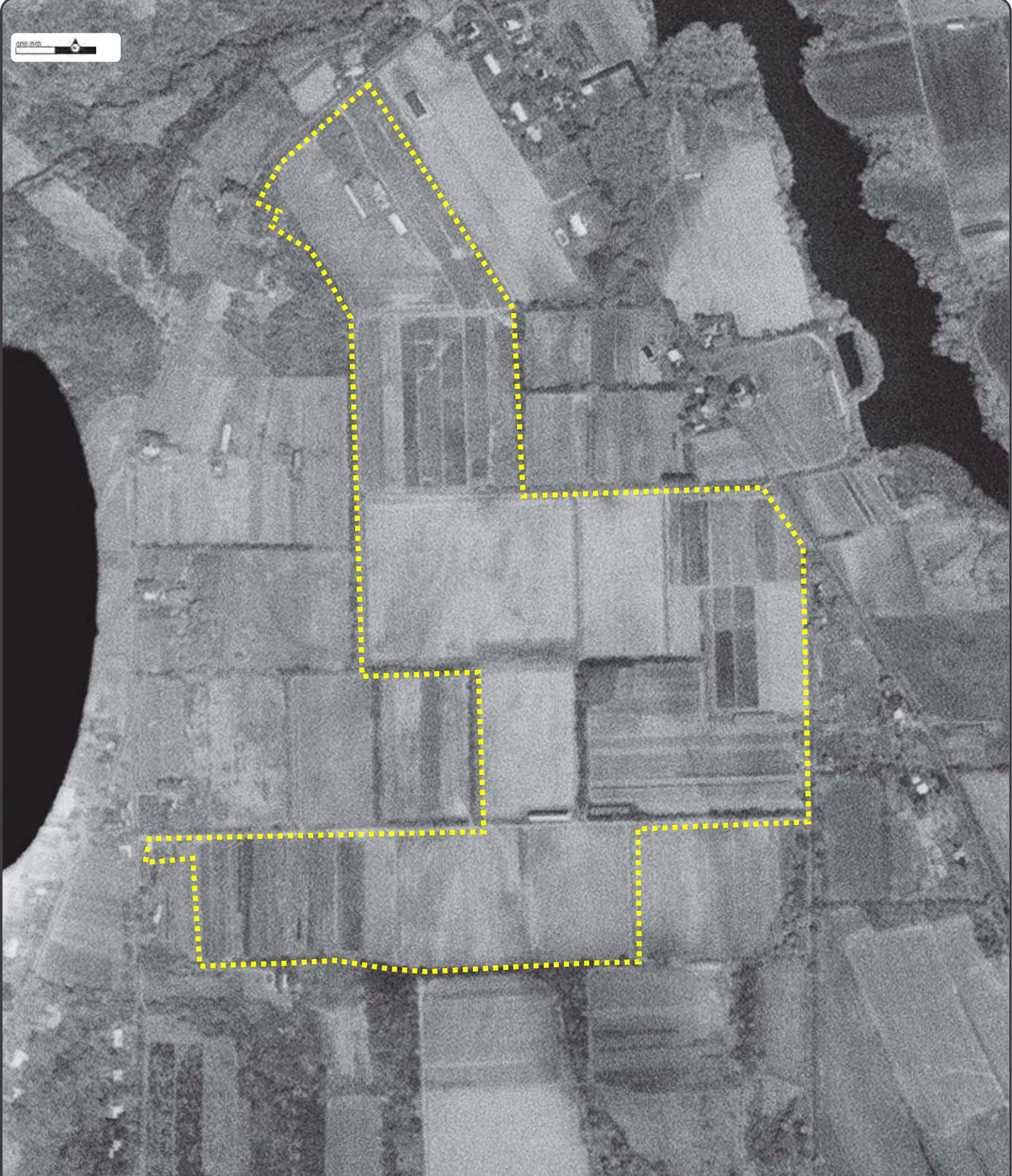
Year: 1980
Source: USGS
Scale: 1" to 500'
Comments: BEST COPY AVAILABLE

Site Address: Rockville Rd East Windsor CT
Approx Center: 41.88253 / -72.53599

Order No: 20190531122



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Year: 1972
 Source: USGS
 Scale: 1" to 500'
 Comments:

Site Address: Rockville Rd East Windsor CT
 Approx Center: 41.88253 / -72.53599



Order No: 20190531122



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Year: 1963
 Source: USGS
 Scale: 1" to 500'
 Comments:

Site Address: Rockville Rd East Windsor CT
 Approx Center: 41.88253 / -72.53599



Order No: 20190531122



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Year: 1959
Source: USAF
Scale: 1" to 500'
Comments:

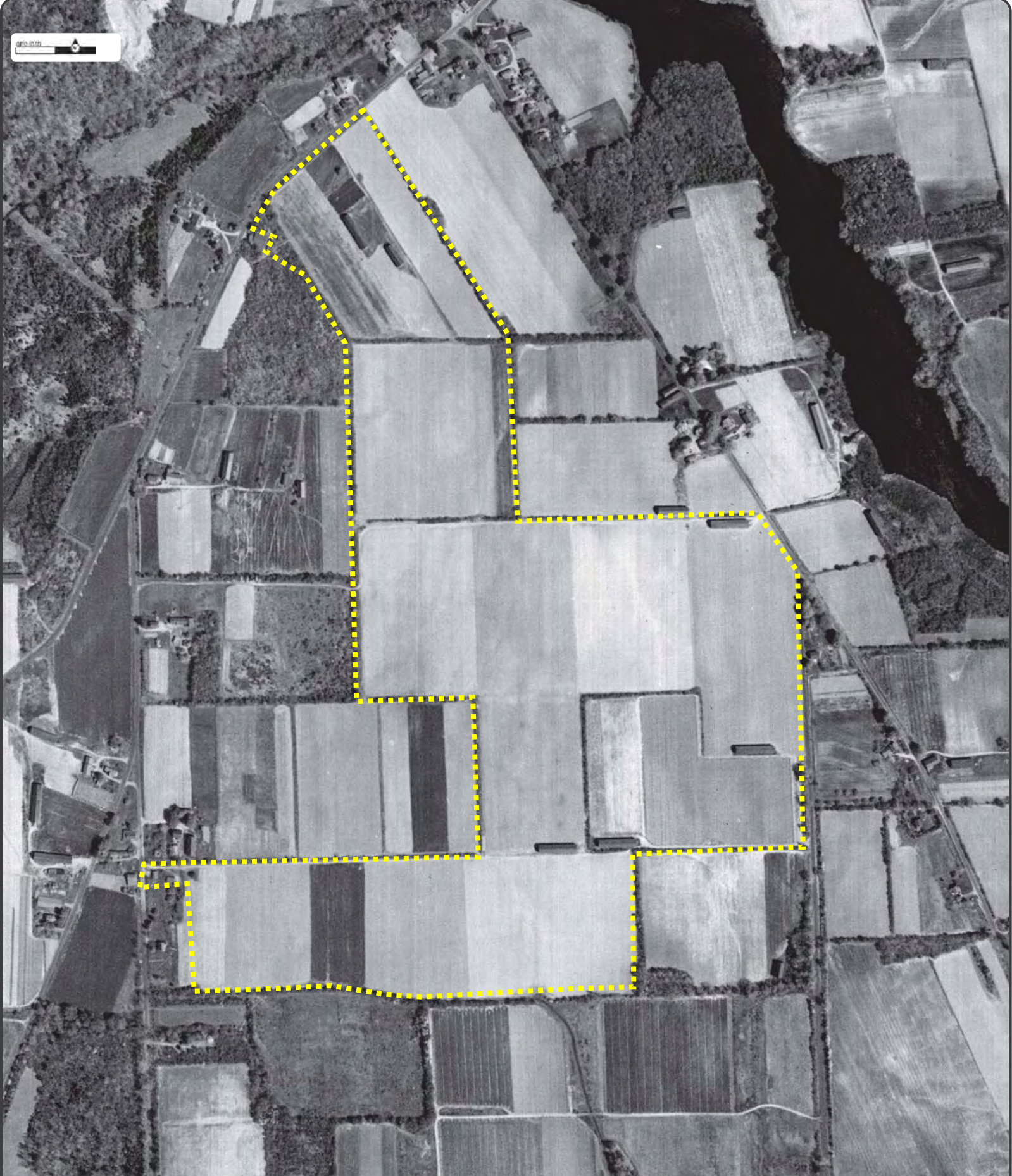
Site Address: Rockville Rd East Windsor CT
Approx Center: 41.88253 / -72.53599



Order No: 20190531122



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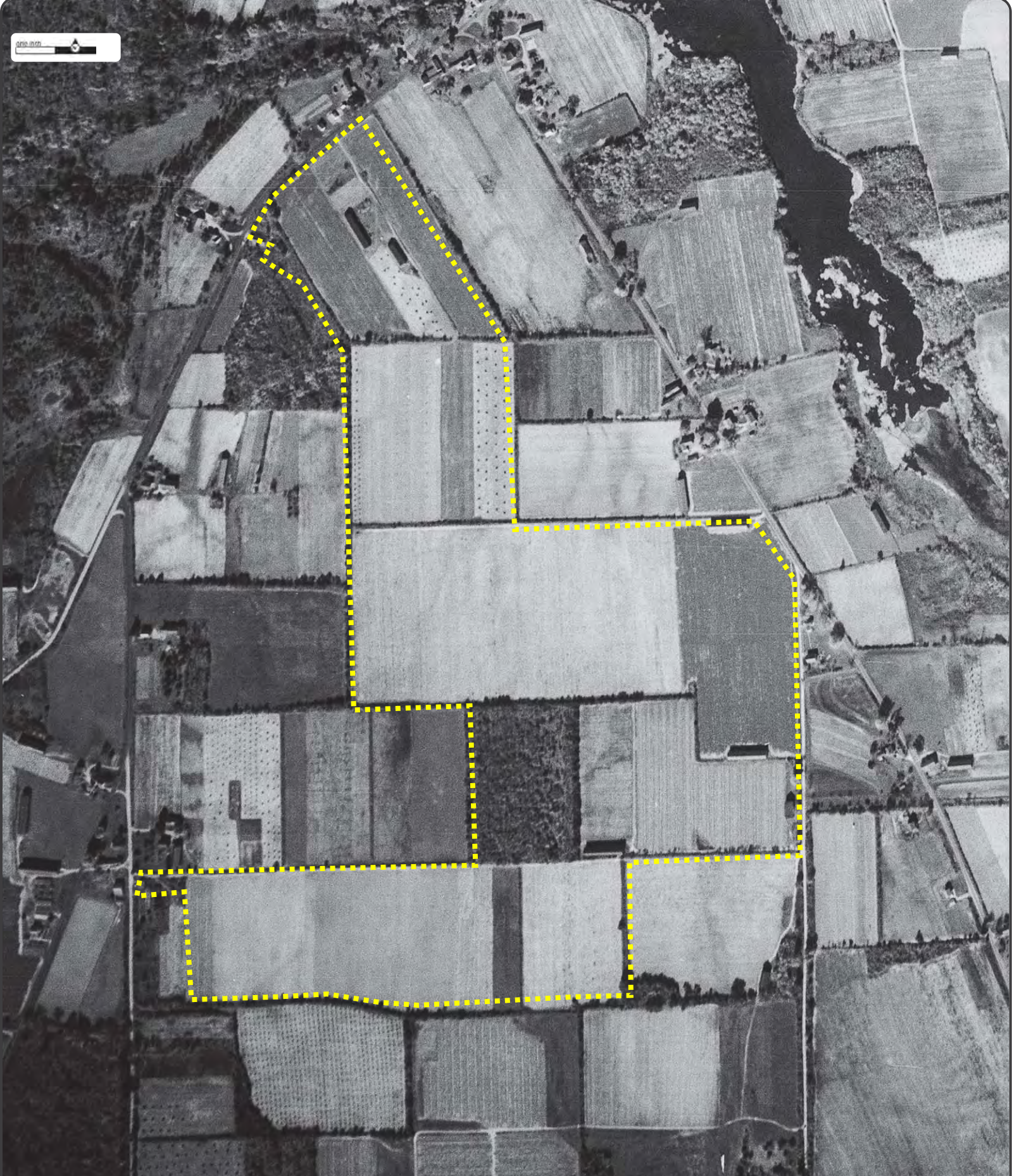
Year: 1952
Source: ASCS
Scale: 1" to 500'
Comments:

Site Address: Rockville Rd East Windsor CT
Approx Center: 41.88253 / -72.53599

Order No: 20190531122



www.erisinfo.com | 1.866.517.5204



Year: 1941
 Source: ASCS
 Scale: 1" to 500'
 Comments:

Site Address: Rockville Rd East Windsor CT
 Approx Center: 41.88253 / -72.53599



Order No: 20190531122



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Year: 1934
Source: FAIRCHILD
Scale: 1" to 500'
Comments:

Site Address: Rockville Rd East Windsor CT
Approx Center: 41.88253 / -72.53599

Order No: 20190531122



ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



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Property Information

Order Number:	20190531122p
Date Completed:	June 3, 2019
Project Number:	1305-51-01
Project Property:	Mulnite Farm Rockville Rd East Windsor CT 06016
Coordinates:	
Latitude:	41.882536
Longitude:	-72.535995
UTM Northing:	4639670.24059 Meters
UTM Easting:	704444.870861 Meters
UTM Zone:	UTM Zone 18T
Elevation:	213.34 ft
Slope Direction:	NNW

Topographic Information.....	2
Hydrologic Information.....	12
Geologic Information.....	15
Soil Information.....	17
Wells and Additional Sources.....	28
Summary.....	33
Detail Report.....	35
Radon Information.....	65
Appendix.....	66
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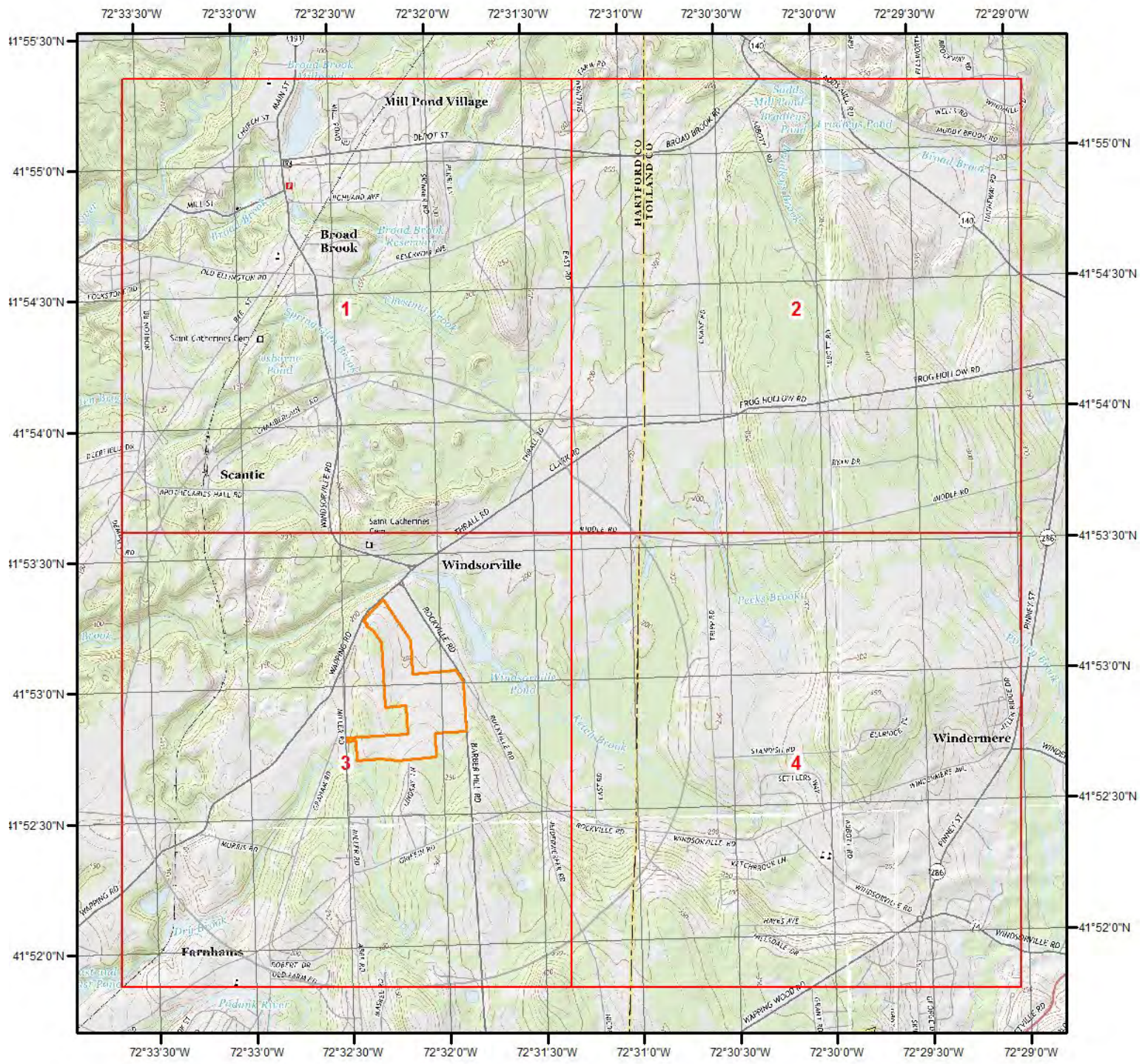
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



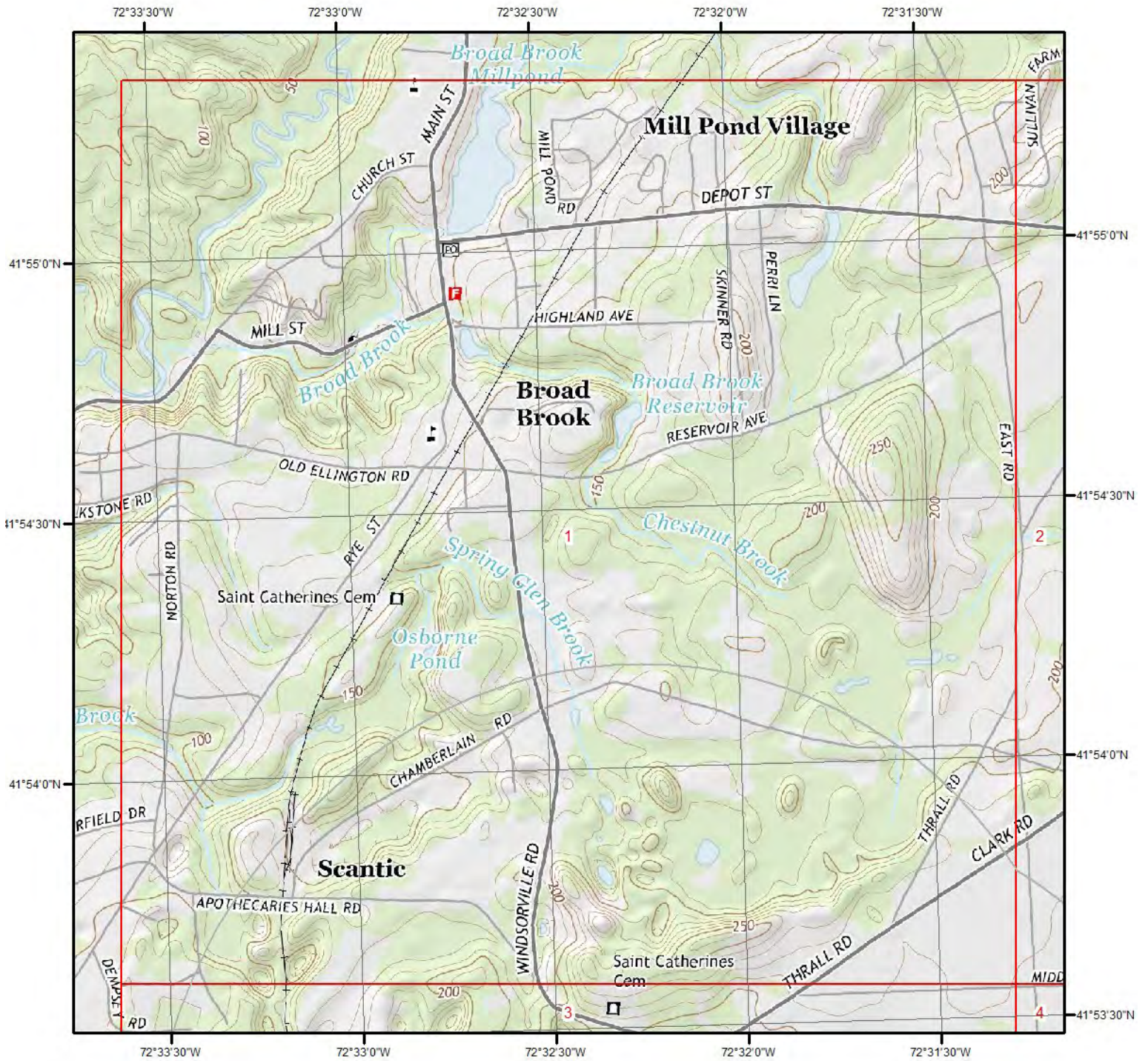
Current USGS Topo

Quadrangle(s): Broad Brook,CT; Ellington,CT; Hartford North,CT; Manchester,CT; Rockville,CT; Windsor Locks,CT

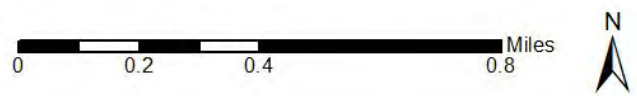
Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 1

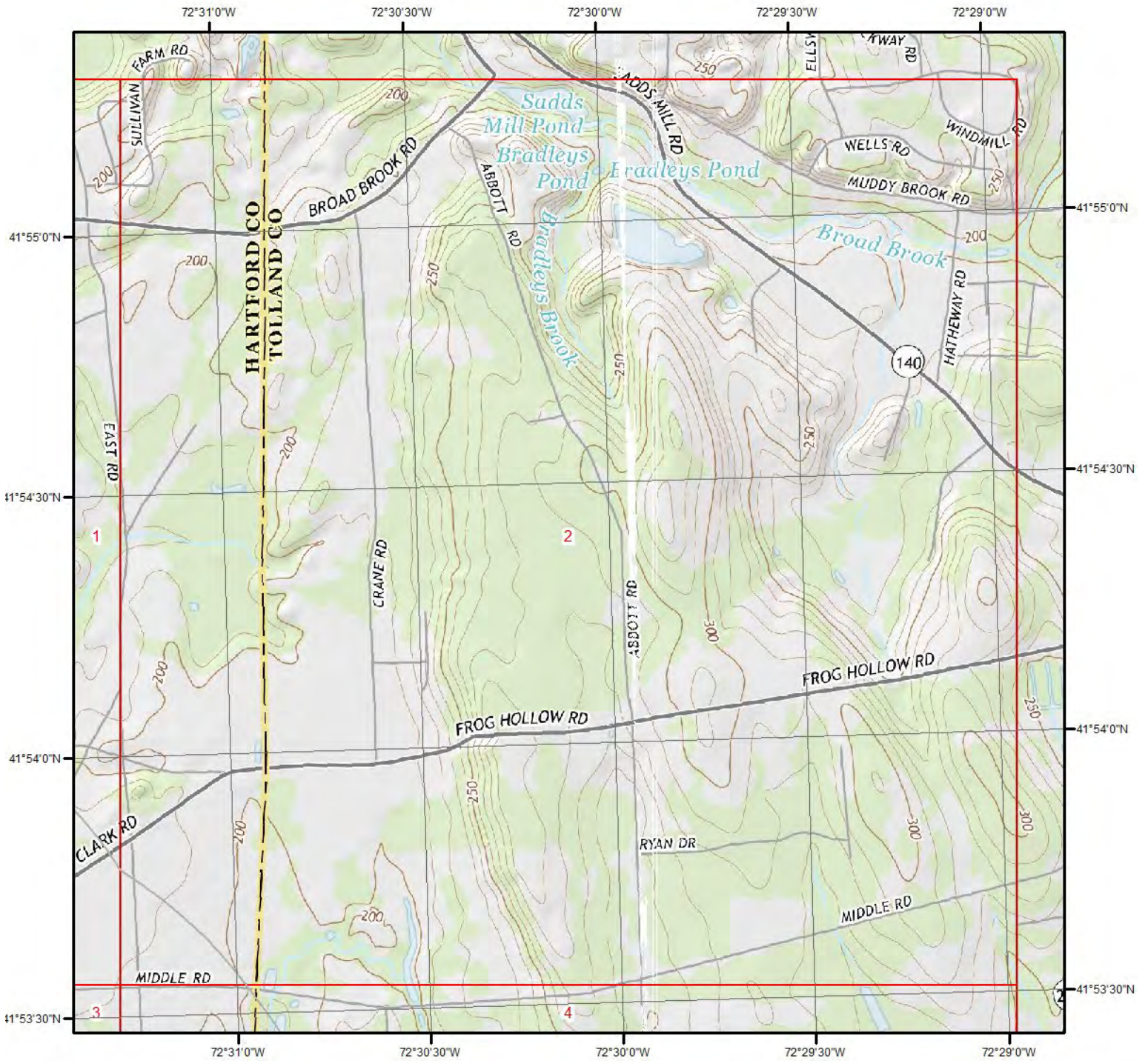


Quadrangle(s): Broad Brook,CT

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 2

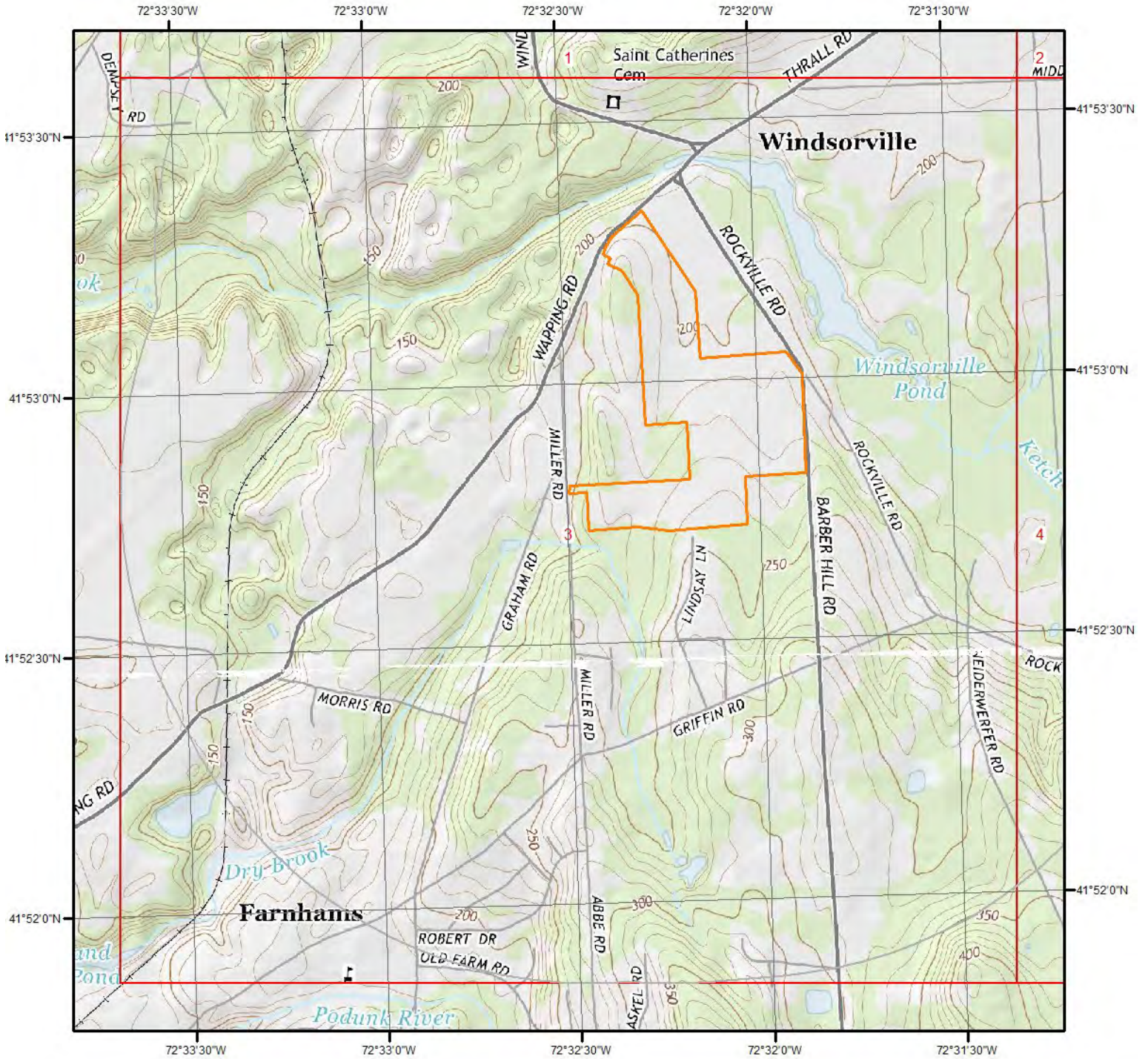


Quadrangle(s): Broad Brook,CT; Ellington,CT

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 3

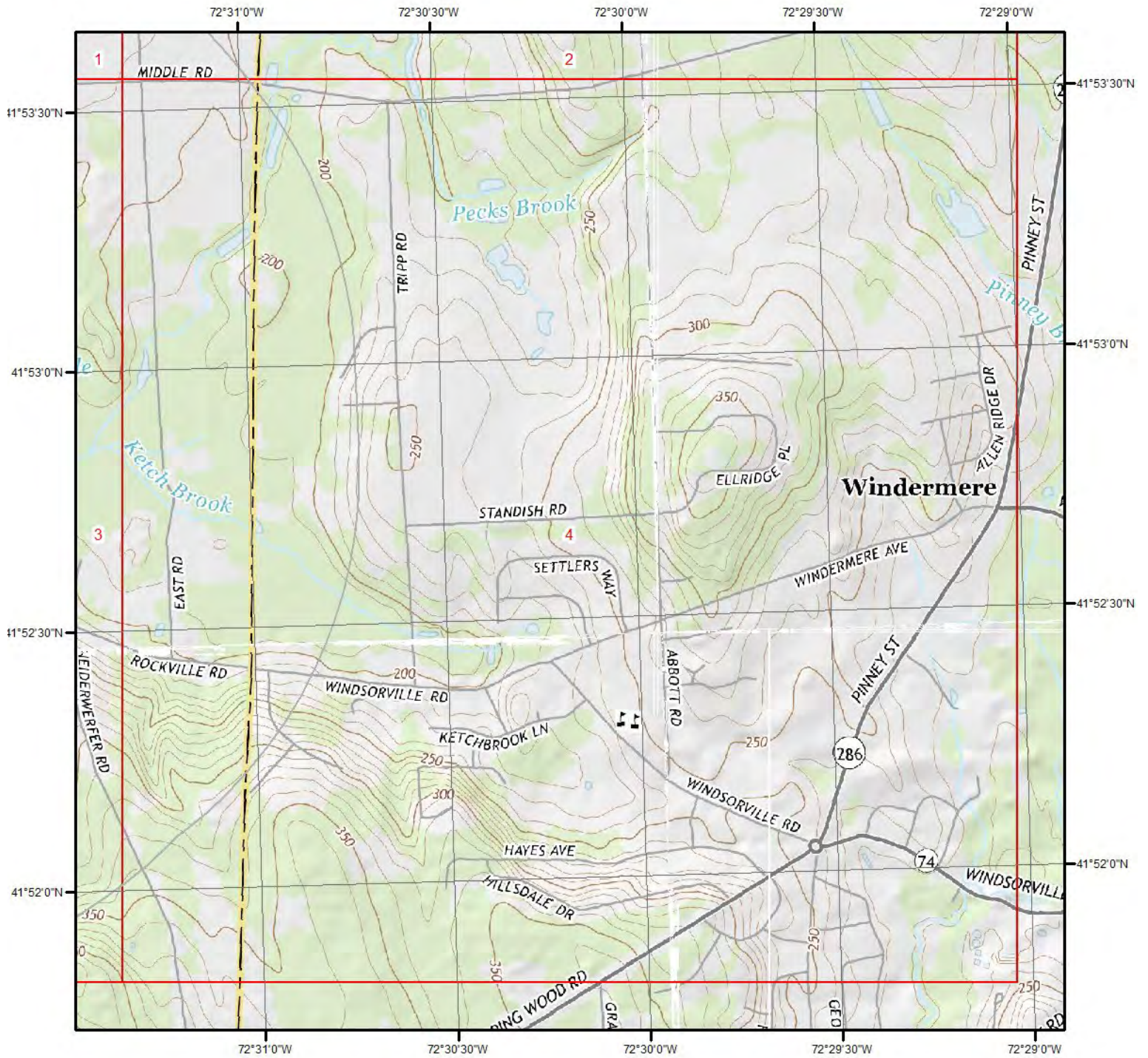


Quadrangle(s): Broad Brook,CT; Manchester,CT

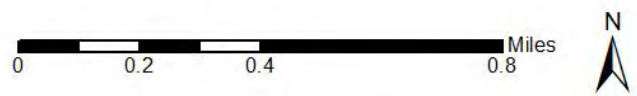
Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 4



Quadrangle(s): Broad Brook,CT; Ellington,CT; Manchester,CT; Rockville,CT

Source: USGS 7.5 Minute Topographic Map

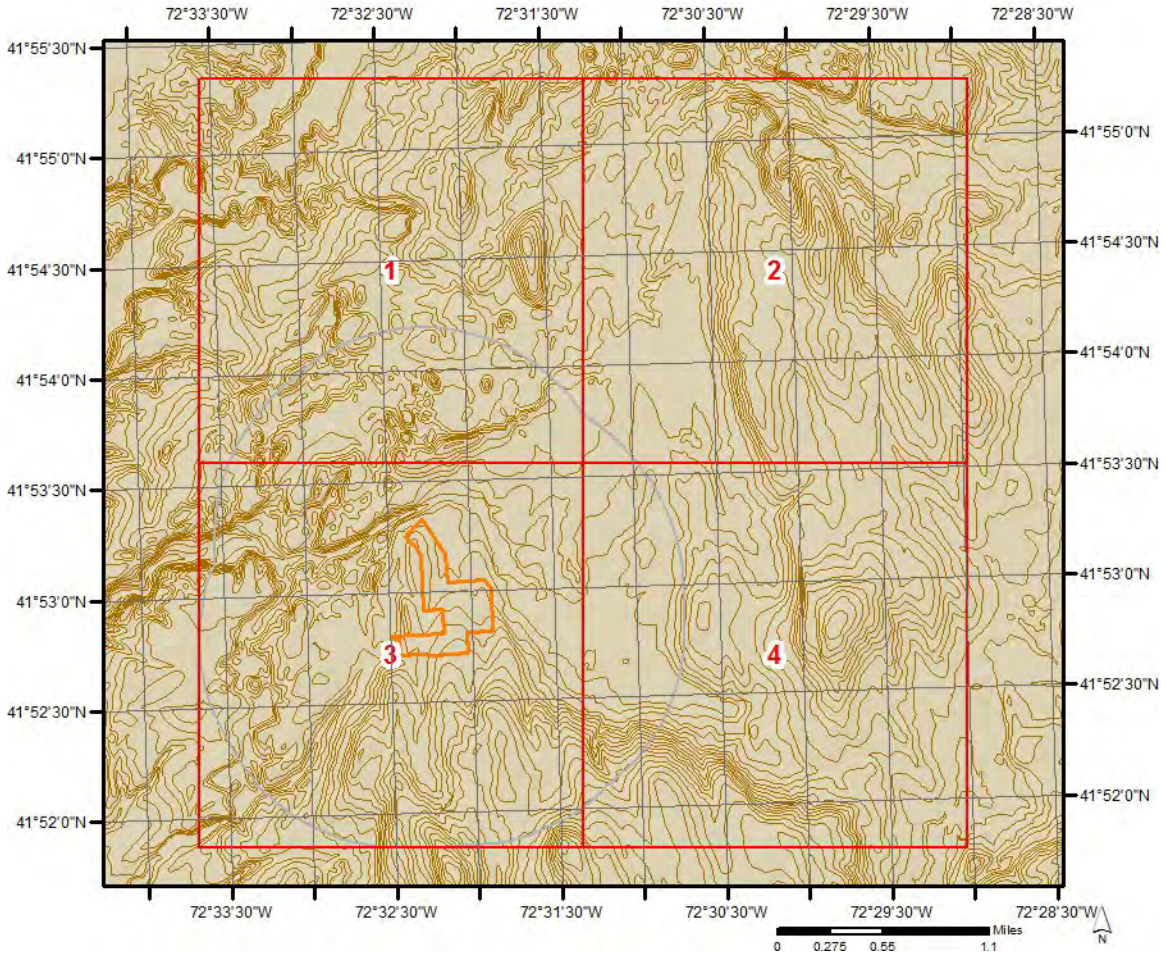


Topographic Information

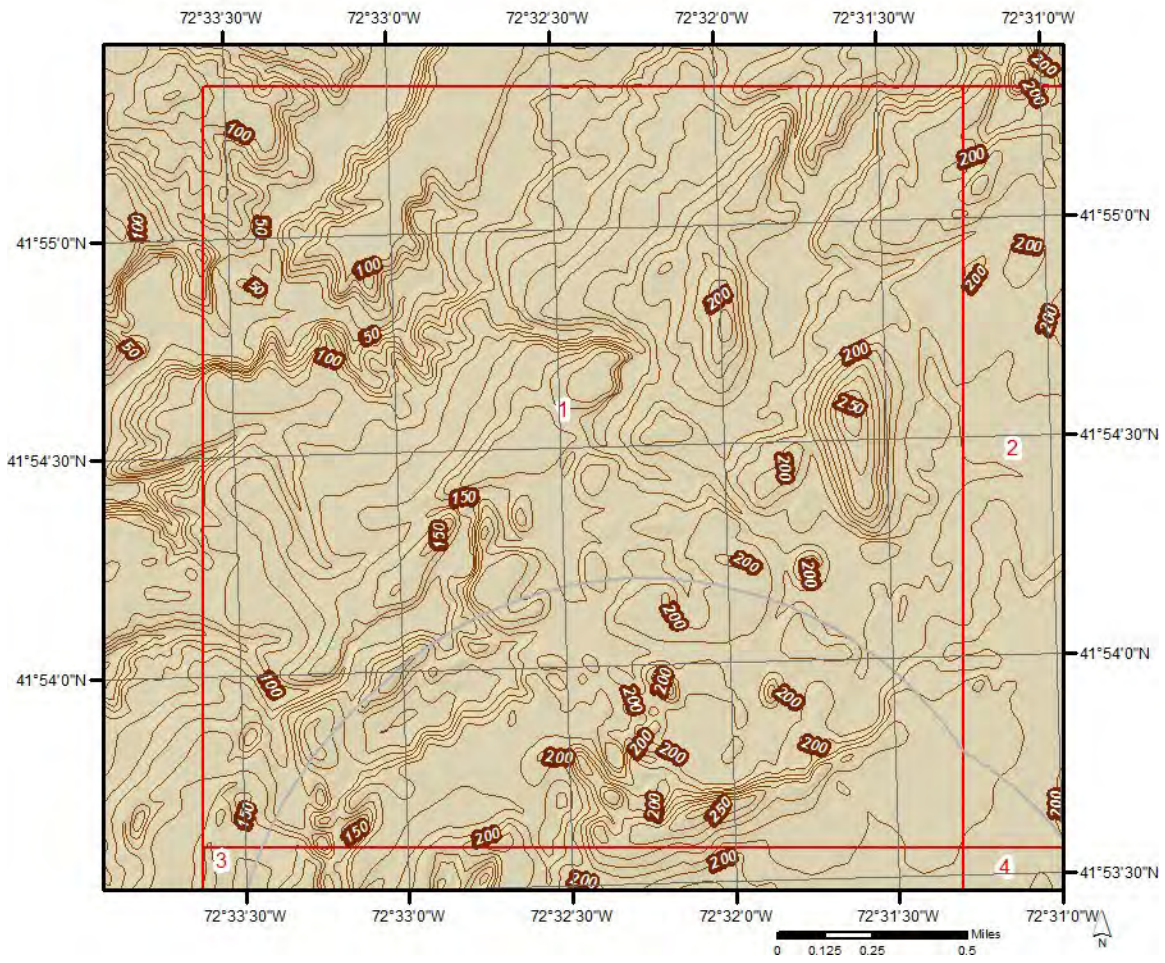
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

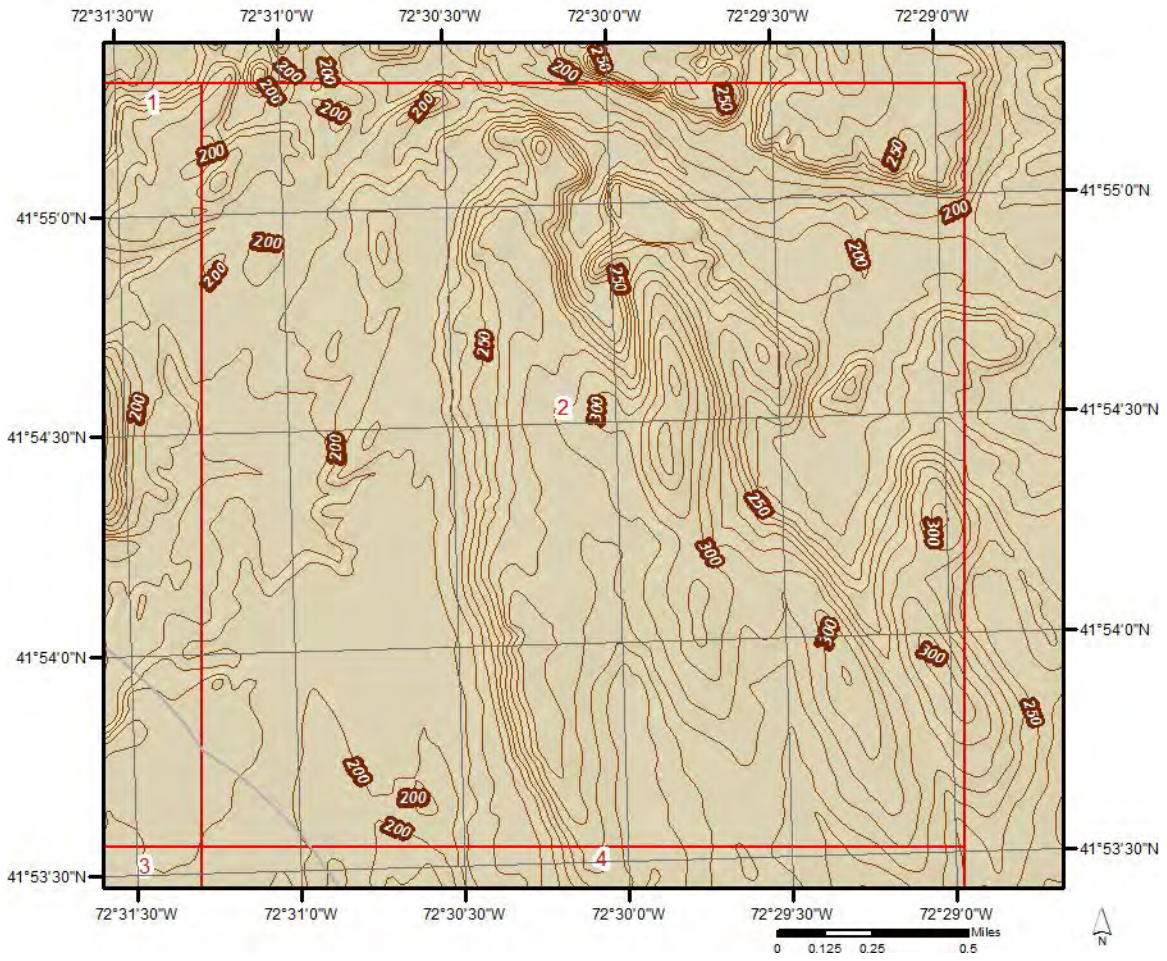
Elevation: 213.34 ft
Slope Direction: NNW



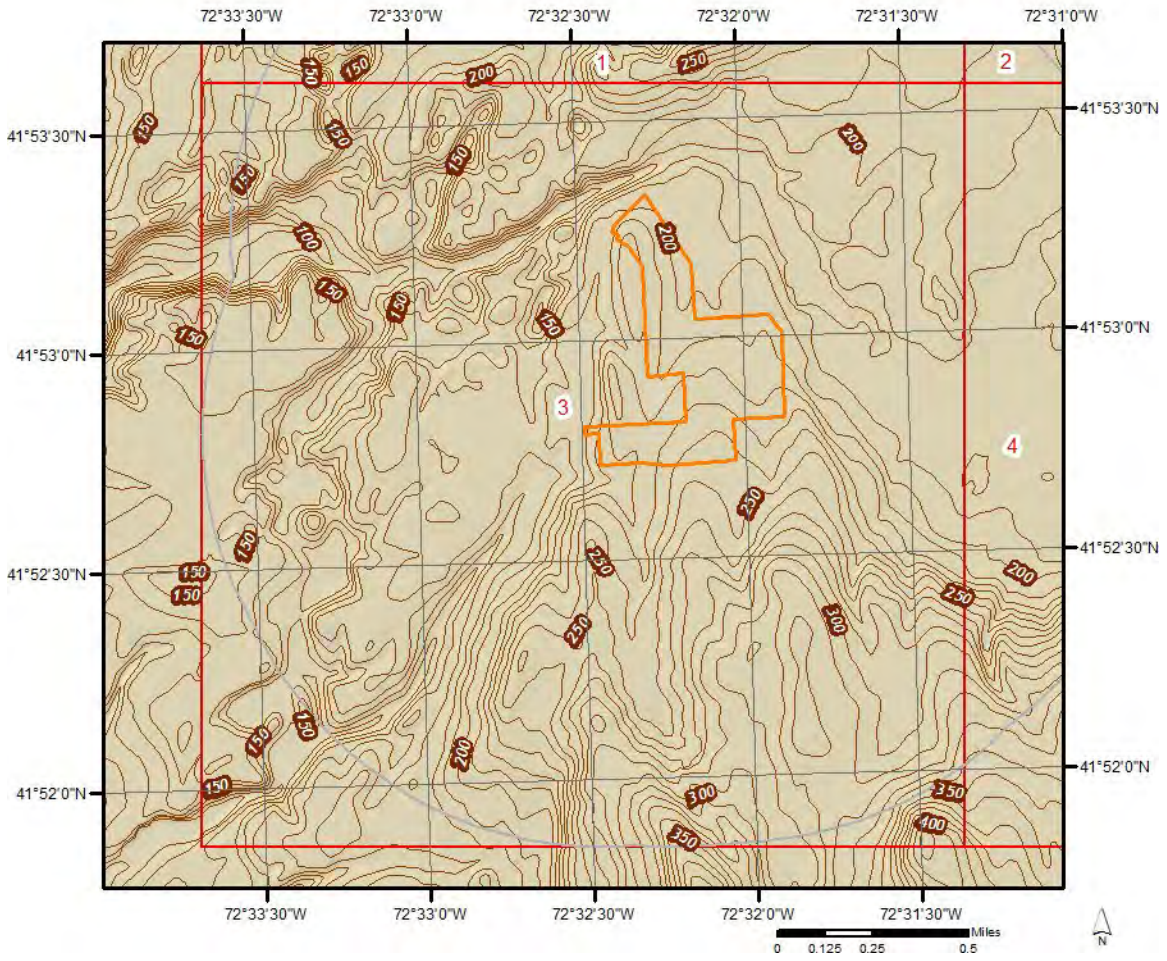
Topographic Information



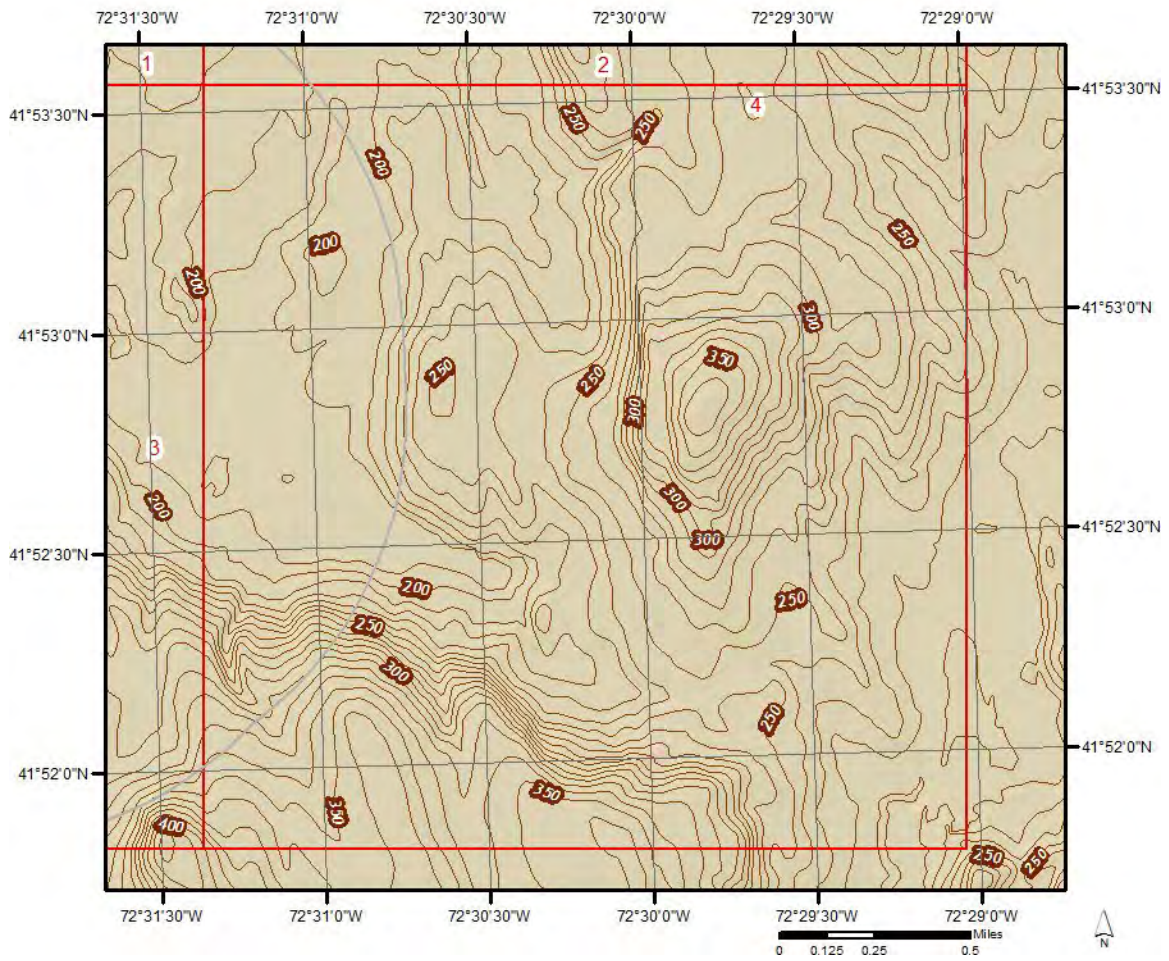
Topographic Information



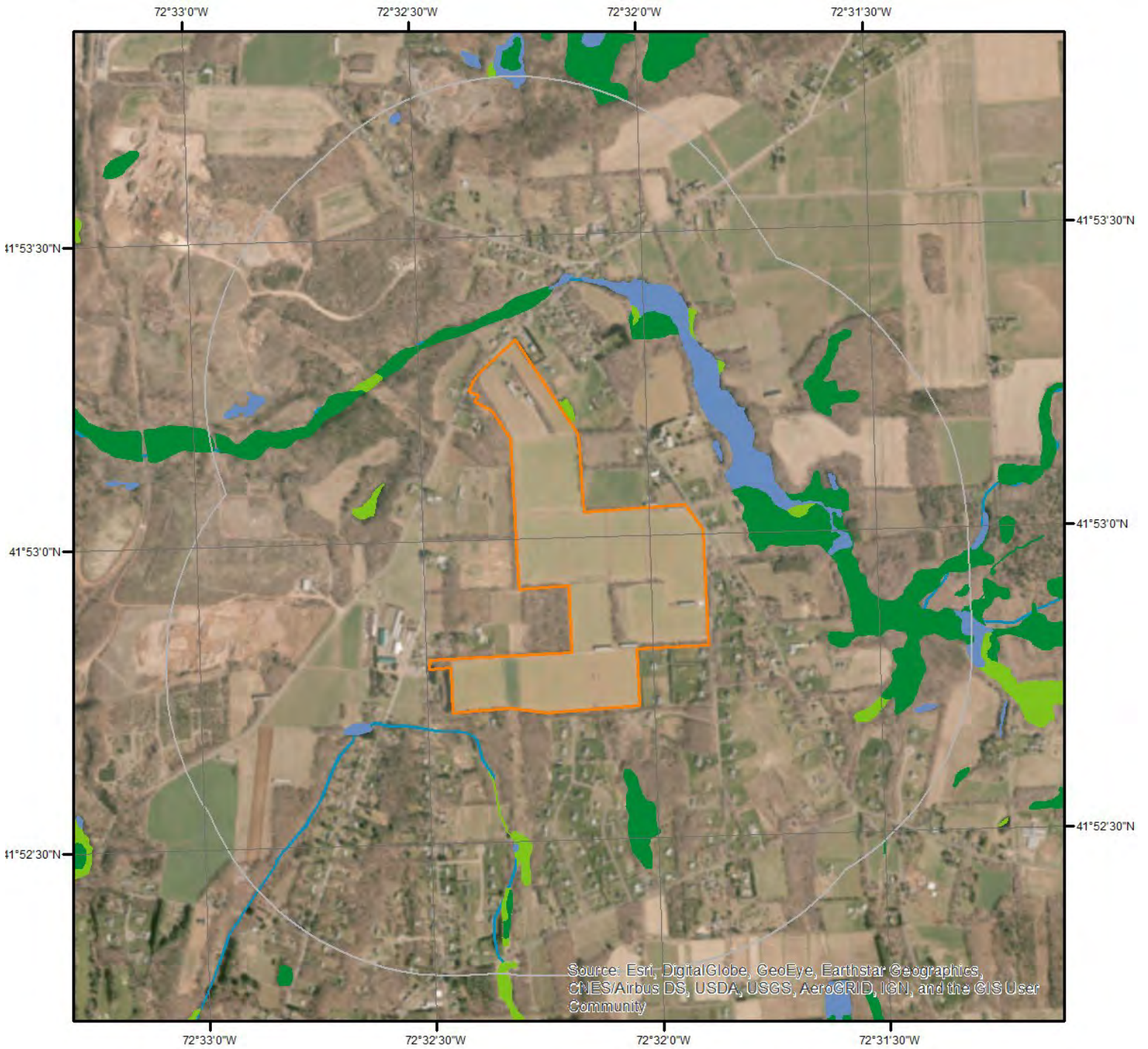
Topographic Information



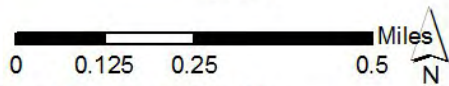
Topographic Information




Hydrologic Information



Wetland

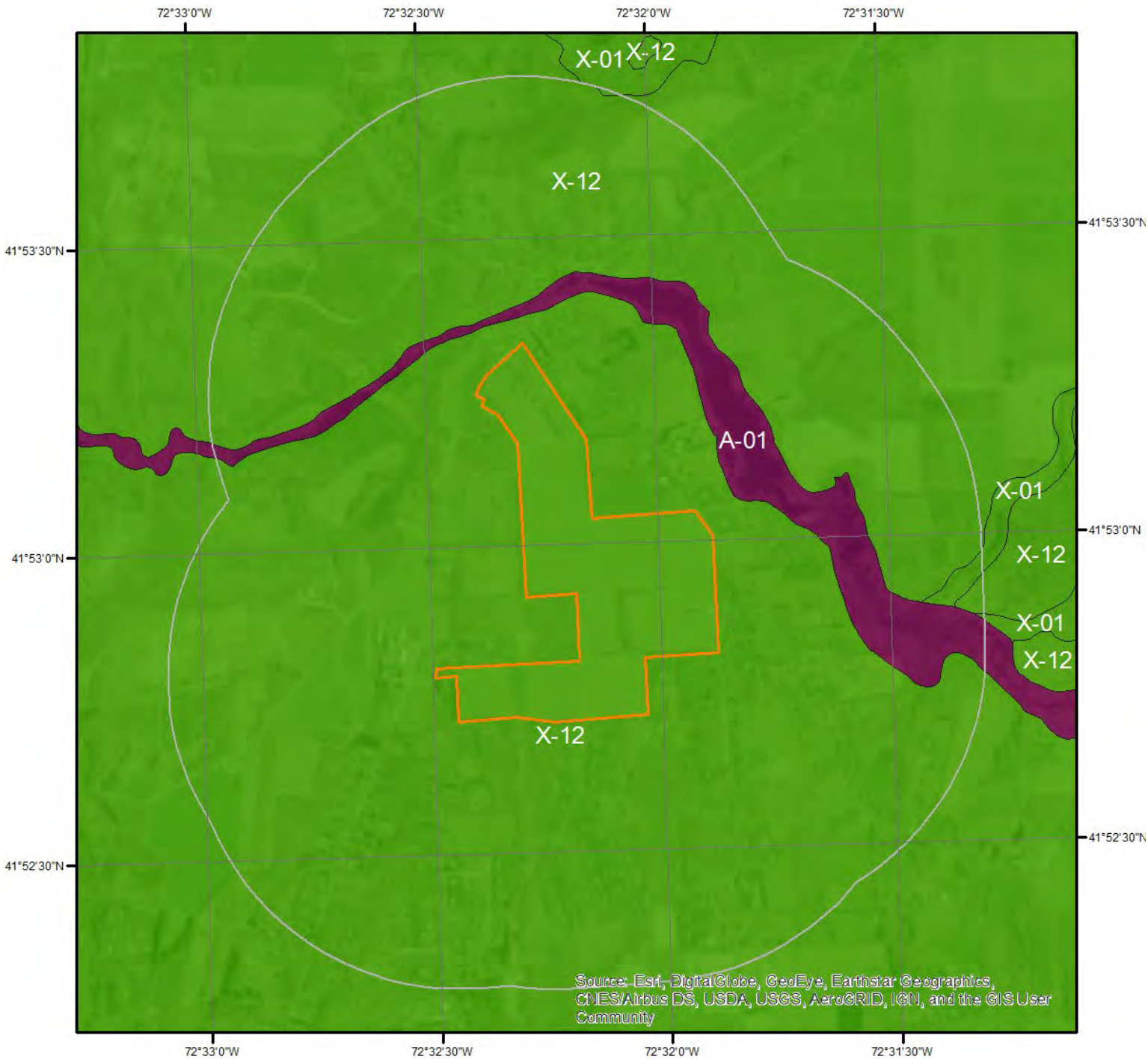


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

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

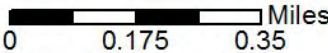


Hydrologic Information



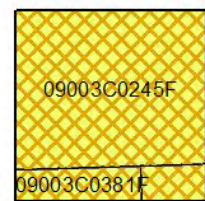
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Flood Hazard Zones



This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

A	AH	VE	OPEN WATER
A99	AO	D	NOT POPULATED
AE	V	X	AREA NOT INCLUDED



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.

Available FIRM Panels in area: 09003C0245F(effective:2008-09-26) 09003C0381F(effective:2008-09-26)
09003C0382F(effective:2008-09-26)

Flood Zone A-01

Zone: A
Zone subtype:

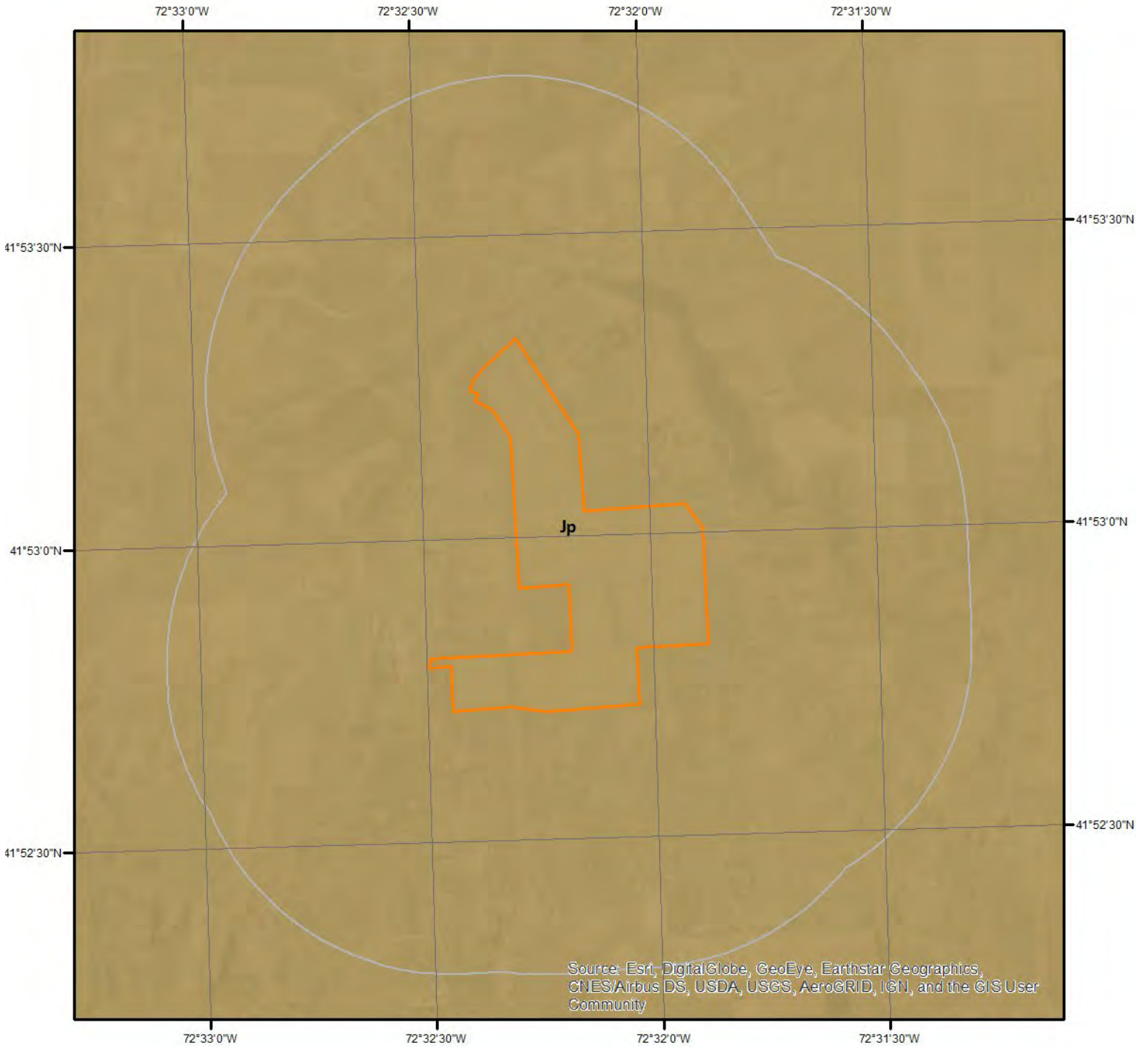
Flood Zone X-01

Zone: X
Zone subtype: 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Flood Zone X-12

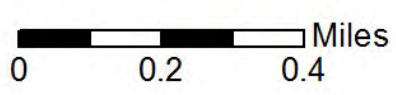
Zone: X
Zone subtype: AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



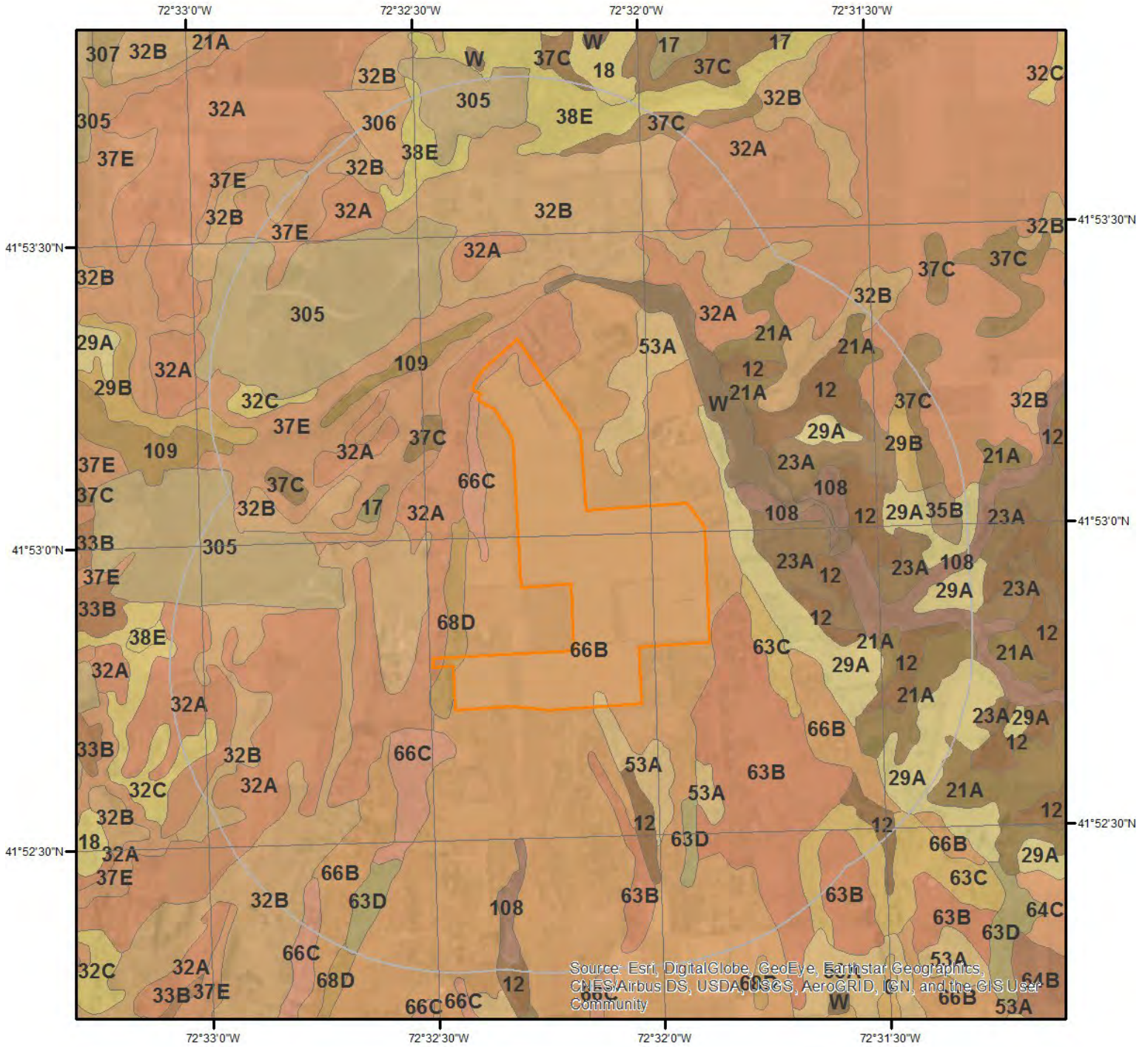
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

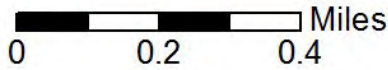
Geologic Unit Jp

Unit Name:	Portland Arkose
Unit Age:	Lower Jurassic
Primary Rock Type:	arkose
Secondary Rock Type:	siltstone
Unit Description:	Portland Arkose - Reddish-brown to maroon micaceous arkose and siltstone and red to black fissile silty shale. Grades eastward into coarse conglomerate (fanglomerate).

Soil Information



SSURGO Soils



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 108

Map Unit Name:	Saco silt loam
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	8cm
Drainage Class - Dominant:	Very poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Saco(80%)	
horizon A(0cm to 30cm)	Silt loam
horizon Cg1(30cm to 81cm)	Silt loam
horizon Cg2(81cm to 122cm)	Silt loam
horizon 2Cg3(122cm to 152cm)	Stratified very gravelly coarse sand to loamy fine sand

Map Unit 109

Map Unit Name:	Fluvaquents-Udifluvents complex, frequently flooded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	10cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Fluvaquents(50%)	
horizon A(0cm to 10cm)	Silt loam
horizon Cg1(10cm to 36cm)	Fine sand
horizon Cg2(36cm to 53cm)	Very fine sand
horizon Ab1(53cm to 96cm)	Silt loam
horizon Ab2(96cm to 114cm)	Fine sandy loam
horizon C'g3(114cm to 140cm)	Sand
horizon A'b3(140cm to 152cm)	Fine sandy loam
Udifluvents(35%)	
horizon A(0cm to 5cm)	Fine sandy loam
horizon C(5cm to 10cm)	Loamy fine sand
horizon Ap(10cm to 30cm)	Fine sandy loam
horizon AC(30cm to 46cm)	Fine sandy loam
horizon C1(46cm to 89cm)	Loamy sand
horizon C2(89cm to 97cm)	Very gravelly loamy sand
horizon C3(97cm to 152cm)	Very gravelly coarse sand

Map Unit 12

Map Unit Name:	Raypol silt loam
----------------	------------------

Soil Information

Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	15cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Raypol(80%)

horizon Ap(0cm to 20cm)	Silt loam
horizon Bg1(20cm to 30cm)	Very fine sandy loam
horizon Bg2(30cm to 51cm)	Silt loam
horizon Bw1(51cm to 66cm)	Silt loam
horizon Bw2(66cm to 74cm)	Very fine sandy loam
horizon 2C1(74cm to 132cm)	Stratified very gravelly coarse sand to loamy fine sand
horizon 2C2(132cm to 165cm)	Stratified very gravelly coarse sand to loamy fine sand

Map Unit 17

Map Unit Name:	Timakwa and Natchaug soils
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Very poorly drained
Hydrologic Group - Dominant:	A/D - These soils have low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Timakwa(45%)

horizon Oa1(0cm to 26cm)	Muck
horizon Oa2(26cm to 53cm)	Muck
horizon Oa3(53cm to 61cm)	Muck
horizon Oa4(61cm to 94cm)	Muck
horizon 2Cg1(94cm to 120cm)	Very gravelly loamy coarse sand
horizon 2Cg2(120cm to 152cm)	Gravelly loamy very fine sand

Natchaug(40%)

horizon Oi1(0cm to 4cm)	Peat
horizon Oi2(4cm to 9cm)	Peat
horizon Oa1(9cm to 15cm)	Muck
horizon Oa2(15cm to 28cm)	Muck
horizon Oa3(28cm to 46cm)	Muck
horizon Oa4(46cm to 61cm)	Muck
horizon 2Cg1(61cm to 84cm)	Fine sandy loam
horizon 2Cg2(84cm to 91cm)	Fine sandy loam
horizon 2Cg3(91cm to 203cm)	Loam

Map Unit 18

Map Unit Name:	Catden and Freetown soils
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Very poorly drained

Soil Information

Hydrologic Group - Dominant:

A/D - These soils have low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Freetown(40%)

horizon Oi1(0cm to 10cm)	Peat
horizon Oi2(10cm to 26cm)	Peat
horizon Oa1(26cm to 56cm)	Muck
horizon Oa2(56cm to 88cm)	Muck
horizon Oa3(88cm to 104cm)	Muck
horizon Oa4(104cm to 139cm)	Muck
horizon Oa5(139cm to 180cm)	Muck
horizon Oa6(180cm to 231cm)	Muck

Catden(40%)

horizon Oa1(0cm to 5cm)	Muck
horizon Oa2(5cm to 45cm)	Muck
horizon Oa3(45cm to 120cm)	Muck
horizon Oa4(120cm to 124cm)	Muck
horizon Oa5(124cm to 155cm)	Muck

Map Unit 21A

Map Unit Name:

Ninigret and Tisbury soils, 0 to 5 percent slopes

Bedrock Depth - Min:

null

Watertable Depth - Annual Min:

61cm

Drainage Class - Dominant:

Moderately well drained

Hydrologic Group - Dominant:

B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Ninigret(60%)

horizon Ap(0cm to 20cm)	Fine sandy loam
horizon Bw1(20cm to 41cm)	Fine sandy loam
horizon Bw2(41cm to 66cm)	Fine sandy loam
horizon 2C(66cm to 165cm)	Stratified very gravelly coarse sand to loamy fine sand

Tisbury(25%)

horizon Ap(0cm to 20cm)	Silt loam
horizon Bw1(20cm to 46cm)	Silt loam
horizon Bw2(46cm to 66cm)	Silt loam
horizon 2C(66cm to 152cm)	Stratified very gravelly sand to loamy sand

Map Unit 23A

Map Unit Name:

Sudbury sandy loam, 0 to 5 percent slopes

Bedrock Depth - Min:

null

Watertable Depth - Annual Min:

69cm

Drainage Class - Dominant:

Moderately well drained

Hydrologic Group - Dominant:

B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Sudbury(80%)

Soil Information

horizon Oe(0cm to 3cm)	Moderately decomposed plant material
horizon A(3cm to 13cm)	Sandy loam
horizon Bw1(13cm to 43cm)	Gravelly sandy loam
horizon Bw2(43cm to 64cm)	Sandy loam
horizon 2C(64cm to 152cm)	Stratified gravel to sand

Map Unit 29A

Map Unit Name:	Agawam fine sandy loam, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Agawam(85%)

horizon Ap(0cm to 28cm)	Fine sandy loam
horizon Bw1(28cm to 41cm)	Fine sandy loam
horizon Bw2(41cm to 66cm)	Fine sandy loam
horizon 2C1(66cm to 100cm)	Loamy fine sand
horizon 2C2(100cm to 140cm)	Loamy fine sand
horizon 2C3(140cm to 165cm)	Loamy sand

Map Unit 29B

Map Unit Name:	Agawam fine sandy loam, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Agawam(80%)

horizon Ap(0cm to 20cm)	Fine sandy loam
horizon Bw1(20cm to 36cm)	Fine sandy loam
horizon Bw2(36cm to 61cm)	Fine sandy loam
horizon 2C(61cm to 152cm)	Stratified very gravelly coarse sand to fine sand

Map Unit 305

Map Unit Name:	Udorthents-Pits complex, gravelly
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	100cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Udorthents(65%)

horizon A(0cm to 13cm)	Loam
------------------------	------

Soil Information

horizon C1(13cm to 54cm)	Gravelly loam
horizon C2(54cm to 203cm)	Very gravelly sandy loam
Pits(25%)	
horizon C(0cm to 165cm)	Very gravelly sand

Map Unit 306

Map Unit Name:	Udorthents-Urban land complex
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	150cm
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Udorthents(50%)	
horizon A(0cm to 13cm)	Loam
horizon C1(13cm to 54cm)	Gravelly loam
horizon C2(54cm to 203cm)	Very gravelly sandy loam
Urban land(35%)	
horizon H(0cm to 15cm)	Material

Map Unit 32A

Map Unit Name:	Haven and Enfield soils, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Haven(60%)	
horizon Ap(0cm to 18cm)	Silt loam
horizon Bw1(18cm to 36cm)	Silt loam
horizon Bw2(36cm to 51cm)	Silt loam
horizon BC(51cm to 61cm)	Fine sandy loam
horizon 2C(61cm to 152cm)	Stratified very gravelly sand to gravelly fine sand
Enfield(25%)	
horizon O(0cm to 8cm)	Slightly decomposed plant material
horizon O(8cm to 10cm)	Moderately decomposed plant material
horizon Ap(10cm to 30cm)	Silt loam
horizon Bw1(30cm to 51cm)	Silt loam
horizon Bw2(51cm to 66cm)	Silt loam
horizon Bw3(66cm to 76cm)	Silt loam
horizon 2C(76cm to 94cm)	Stratified coarse sand to very gravelly loamy sand
horizon 3C(94cm to 165cm)	Stratified very gravelly coarse sand to loamy sand

Map Unit 32B

Soil Information

Map Unit Name:	Haven and Enfield soils, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Haven(60%)

horizon Ap(0cm to 18cm)	Silt loam
horizon Bw1(18cm to 36cm)	Silt loam
horizon Bw2(36cm to 51cm)	Silt loam
horizon BC(51cm to 61cm)	Fine sandy loam
horizon 2C(61cm to 152cm)	Stratified very gravelly sand to gravelly fine sand

Enfield(25%)

horizon O(0cm to 8cm)	Slightly decomposed plant material
horizon O(8cm to 10cm)	Moderately decomposed plant material
horizon Ap(10cm to 30cm)	Silt loam
horizon Bw1(30cm to 51cm)	Silt loam
horizon Bw2(51cm to 66cm)	Silt loam
horizon Bw3(66cm to 76cm)	Silt loam
horizon 2C(76cm to 94cm)	Stratified coarse sand to very gravelly loamy sand
horizon 3C(94cm to 165cm)	Stratified very gravelly coarse sand to loamy sand

Map Unit 32C

Map Unit Name:	Haven and Enfield soils, 8 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Haven(60%)

horizon Ap(0cm to 18cm)	Silt loam
horizon Bw1(18cm to 36cm)	Silt loam
horizon Bw2(36cm to 51cm)	Silt loam
horizon BC(51cm to 61cm)	Fine sandy loam
horizon 2C(61cm to 152cm)	Stratified very gravelly sand to gravelly fine sand

Enfield(25%)

horizon O(0cm to 8cm)	Slightly decomposed plant material
horizon O(8cm to 10cm)	Moderately decomposed plant material
horizon Ap(10cm to 30cm)	Silt loam
horizon Bw1(30cm to 51cm)	Silt loam
horizon Bw2(51cm to 66cm)	Silt loam
horizon Bw3(66cm to 76cm)	Silt loam
horizon 2C(76cm to 94cm)	Stratified coarse sand to very gravelly loamy sand
horizon 3C(94cm to 165cm)	Stratified very gravelly coarse sand to loamy sand

Soil Information

Map Unit 35B

Map Unit Name:	Penwood loamy sand, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Penwood(80%)	
horizon Ap(0cm to 20cm)	Loamy sand
horizon Bw1(20cm to 46cm)	Loamy sand
horizon Bw2(46cm to 76cm)	Sand
horizon C(76cm to 152cm)	Sand

Map Unit 37C

Map Unit Name:	Manchester gravelly sandy loam, 3 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Manchester(80%)	
horizon Ap(0cm to 23cm)	Gravelly sandy loam
horizon Bw(23cm to 46cm)	Gravelly loamy sand
horizon C(46cm to 165cm)	Stratified extremely gravelly coarse sand to very gravelly loamy sand

Map Unit 37E

Map Unit Name:	Manchester gravelly sandy loam, 15 to 45 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Manchester(80%)	
horizon Ap(0cm to 23cm)	Gravelly sandy loam
horizon Bw(23cm to 46cm)	Gravelly loamy sand
horizon C(46cm to 165cm)	Stratified extremely gravelly coarse sand to very gravelly loamy sand

Map Unit 38E

Map Unit Name:	Hinckley gravelly sandy loam, 15 to 45 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Excessively drained

Soil Information

Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Hinckley(80%)	
horizon Ap(0cm to 20cm)	Gravelly sandy loam
horizon Bw1(20cm to 51cm)	Very gravelly loamy sand
horizon Bw2(51cm to 69cm)	Very gravelly sand
horizon C1(69cm to 107cm)	Stratified cobbly coarse sand to extremely gravelly sand
horizon C2(107cm to 152cm)	Stratified cobbly coarse sand to extremely gravelly sand

Map Unit 53A

Map Unit Name:	Wapping very fine sandy loam, 0 to 3 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	61cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Wapping(80%)	
horizon Ap(0cm to 28cm)	Very fine sandy loam
horizon Bw1(28cm to 40cm)	Very fine sandy loam
horizon Bw2(40cm to 51cm)	Very fine sandy loam
horizon 2C1(51cm to 71cm)	Gravelly sandy loam
horizon 2C2(71cm to 91cm)	Gravelly loamy sand
horizon 2C3(91cm to 203cm)	Gravelly loamy sand

Map Unit 63B

Map Unit Name:	Cheshire fine sandy loam, 3 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Cheshire(80%)	
horizon Ap(0cm to 20cm)	Fine sandy loam
horizon Bw1(20cm to 41cm)	Fine sandy loam
horizon Bw2(41cm to 66cm)	Fine sandy loam
horizon C(66cm to 165cm)	Gravelly sandy loam

Map Unit 63C

Map Unit Name:	Cheshire fine sandy loam, 8 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly

Soil Information

wet. Water transmission through the soil is unimpeded.

Major components are printed below

Cheshire(80%)

horizon Ap(0cm to 20cm)	Fine sandy loam
horizon Bw1(20cm to 41cm)	Fine sandy loam
horizon Bw2(41cm to 66cm)	Fine sandy loam
horizon C(66cm to 165cm)	Gravelly sandy loam

Map Unit 63D

Map Unit Name:	Cheshire fine sandy loam, 15 to 25 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Cheshire(80%)

horizon Ap(0cm to 20cm)	Fine sandy loam
horizon Bw1(20cm to 41cm)	Fine sandy loam
horizon Bw2(41cm to 66cm)	Fine sandy loam
horizon C(66cm to 165cm)	Gravelly sandy loam

Map Unit 66B

Map Unit Name:	Narragansett silt loam, 2 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Narragansett(80%)

horizon Ap(0cm to 15cm)	Silt loam
horizon Bw1(15cm to 38cm)	Silt loam
horizon Bw2(38cm to 61cm)	Silt loam
horizon Bw3(61cm to 71cm)	Gravelly silt loam
horizon 2C(71cm to 152cm)	Very gravelly loamy coarse sand

Map Unit 66C

Map Unit Name:	Narragansett silt loam, 8 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Narragansett(80%)

Soil Information

horizon Ap(0cm to 15cm)	Silt loam
horizon Bw1(15cm to 38cm)	Silt loam
horizon Bw2(38cm to 61cm)	Silt loam
horizon Bw3(61cm to 71cm)	Gravelly silt loam
horizon 2C(71cm to 152cm)	Very gravelly loamy coarse sand

Map Unit 68D

Map Unit Name:	Narragansett silt loam, 15 to 25 percent slopes, extremely stony
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Narragansett(80%)

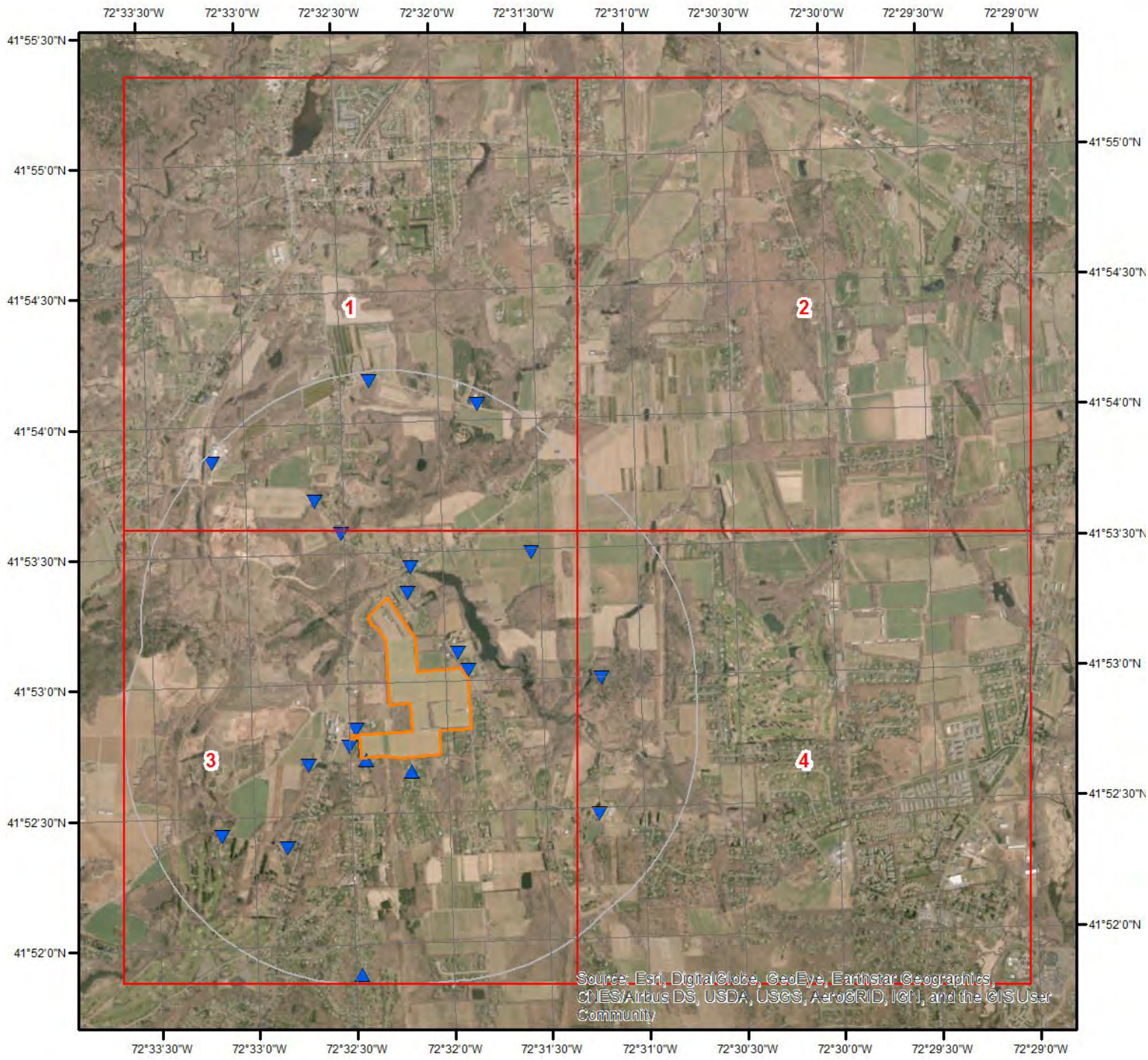
horizon Ap(0cm to 15cm)	Silt loam
horizon Bw1(15cm to 38cm)	Silt loam
horizon Bw2(38cm to 61cm)	Silt loam
horizon Bw3(61cm to 71cm)	Gravelly silt loam
horizon 2C(71cm to 152cm)	Very gravelly loamy coarse sand

Map Unit W

Map Unit Name:	Water
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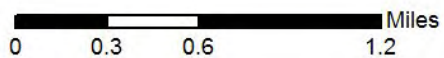
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Wells and Additional Sources



Wells & Additional Sources

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



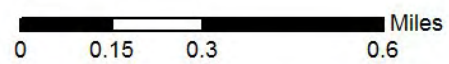
Wells and Additional Sources



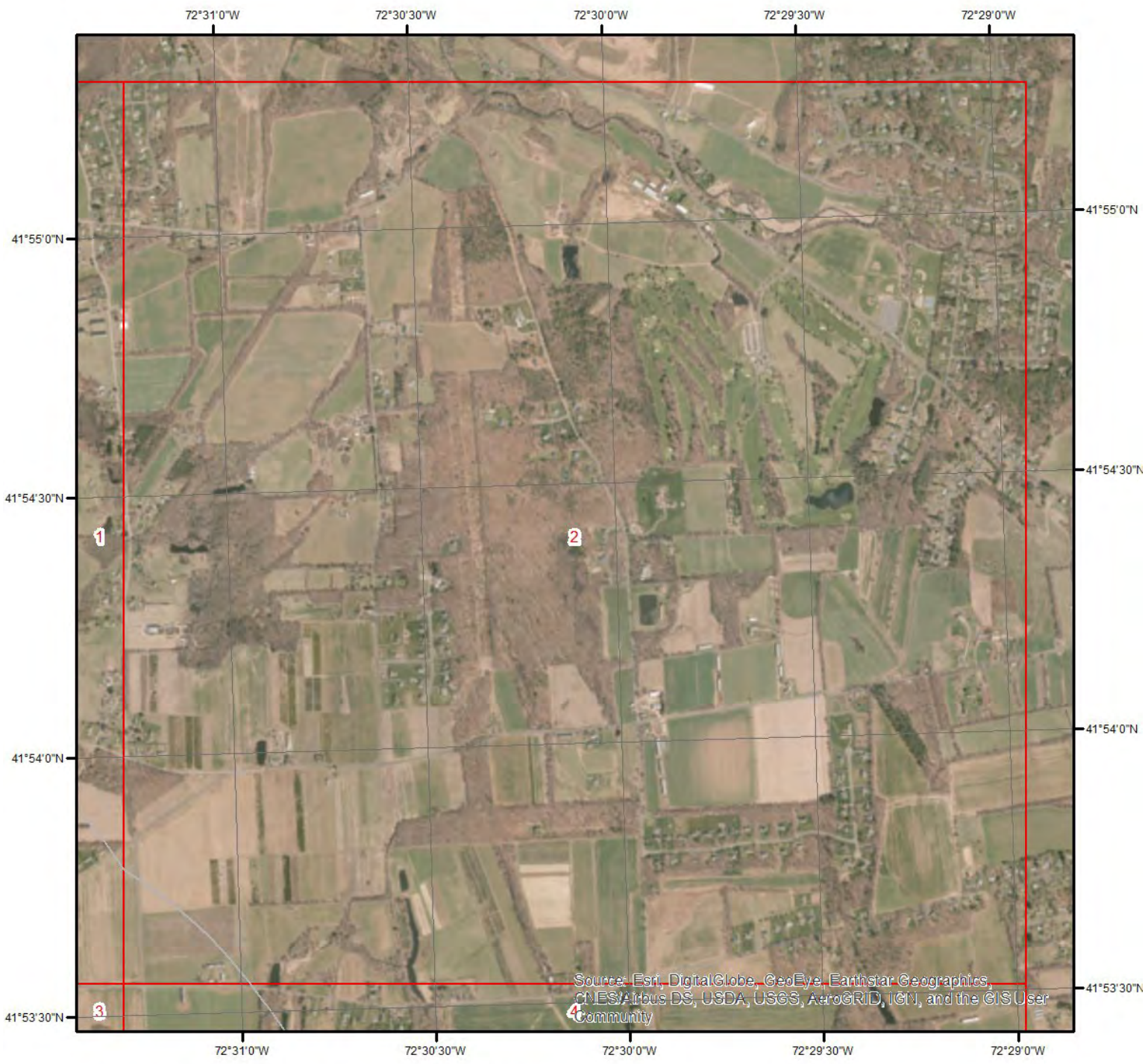
¹⁰Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Wells & Additional Sources - Page 1

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

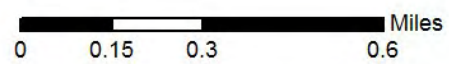


Wells and Additional Sources

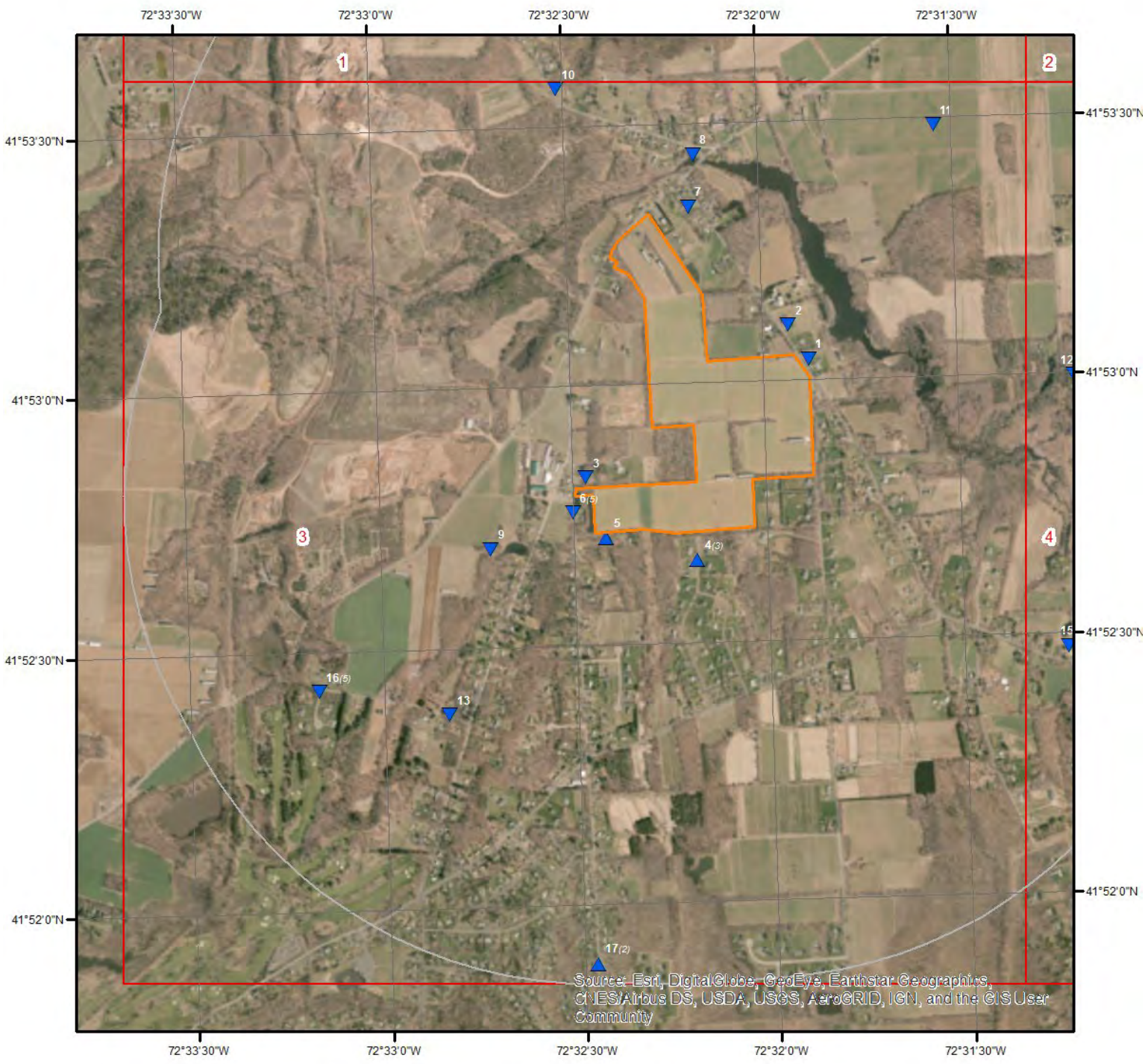


Wells & Additional Sources - Page 2

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

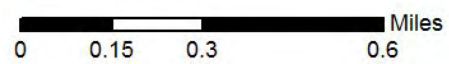


Wells and Additional Sources



Wells & Additional Sources - Page 3

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

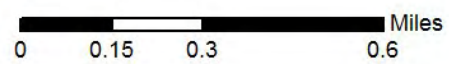


Wells and Additional Sources



Wells & Additional Sources - Page 4

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



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
4	CT0470084	330.80	S
6	CT0470124	203.92	SW
14	CT0470031	2,788.88	NNW
16	CT1650034	3,729.22	SW
17	CT1320142	5,046.65	S

Safe Drinking Water Information System (SDWIS)

Map Key	PWS ID	Distance (ft)	Direction
4	CT0470084	330.80	S
4	CT0470084	330.80	S
6	CT0470124	203.92	SW
6	CT0470124	203.92	SW
6	CT0470124	203.92	SW
14	CT0470031	2,788.88	NNW
14	CT0470031	2,788.88	NNW
14	CT0470031	2,788.88	NNW
16	CT1650034	3,729.22	SW
16	CT1650034	3,729.22	SW
16	CT1650034	3,729.22	SW
17	CT1320142	5,046.65	S

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
1	USGS-415302072315501	107.97	ENE
2	USGS-415306072315801	347.08	NE
3	USGS-415249072323001	111.59	WSW
5	USGS-415242072322701	69.82	SW
7	USGS-415320072321301	427.84	N
8	USGS-415326072321201	861.34	N
9	USGS-415241072324501	1,172.34	WSW
10	USGS-415334072323301	1,815.35	NNW
11	USGS-415329072313501	3,142.67	NE
12	USGS-415300072311601	3,090.14	E
13	USGS-415222072325201	2,726.25	SW
15	USGS-415228072311601	3,596.16	ESE
18	USGS-415403072315001	4,936.29	NNE
19	USGS-415351072331201	5,055.39	NW
20	USGS-415409072322301	5,033.17	N

State Sources

Community and Non-Community Water System Wells

Map Key	ID	Distance (ft)	Direction
No records found			

Wells and Additional Sources Summary

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
No records found			

Public Water Supply System

Map Key	PWS ID	Distance (ft)	Direction
6	CT0470124	203.92	SW
16	CT1650034	3,729.22	SW

Wells and Additional Sources Detail Report

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	S	0.06	330.80	250.60	PWSV

Address Line 2:

State Code: CT
Zip Code: 060169786
City Name: BROAD BROOK
Address Line 1: 19 LINDSAY LN
PWS ID: CT0470084
PWS Type Code: TNCWS
PWS Type Description: Transient Non-Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: I
PWS Activity Description: Inactive
PWS Deactivation Date: 04/10/2005
Phone Number: 203-746-2500

--Details--

Population Served Count: 25
City Served: EAST WINDSOR
County Served:
State Served: CT
Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	SW	0.04	203.92	195.61	PWSV

Address Line 2:

State Code: CT
Zip Code: 06016
City Name: BROAD BROOK
Address Line 1: 28 Miller Road
PWS ID: CT0470124
PWS Type Code: TNCWS
PWS Type Description: Transient Non-Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Phone Number: 860-623-6918

Wells and Additional Sources Detail Report

--Details--

Population Served Count: 25
 City Served: EAST WINDSOR
 County Served: Hartford
 State Served: CT
 Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	NNW	0.53	2,788.88	182.38	PWSV

Address Line 2: 91 APOTHECARIES HALL ROAD
 State Code: CT
 Zip Code: 06016
 City Name: BROAD BROOK
 Address Line 1:
 PWS ID: CT0470031
 PWS Type Code: CWS
 PWS Type Description: Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: N
 PWS Activity Description: Non-public
 PWS Deactivation Date: 27/03/2002
 Phone Number: 860-623-6541

--Details--

Population Served Count: 19
 City Served: EAST WINDSOR
 County Served:
 State Served: CT
 Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SW	0.71	3,729.22	172.24	PWSV

Address Line 2:
 State Code: CT
 Zip Code: 06096
 City Name: BROAD BROOK
 Address Line 1: 6 STEPPING STONE DRIVE
 PWS ID: CT1650034
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: A

Wells and Additional Sources Detail Report

PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 860-254-5522

--Details--

Population Served Count: 25
 City Served: WINDSOR LOCKS
 County Served: Hartford
 State Served: CT
 Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	S	0.96	5,046.65	282.86	PWSV

Address Line 2: 374 ABBEY ROAD EXTENSION
 State Code: CT
 Zip Code: 06074
 City Name: SOUTH WINDSOR
 Address Line 1:
 PWS ID: CT1320142
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: I
 PWS Activity Description: Inactive
 PWS Deactivation Date: 01/09/2000
 Phone Number: 203-644-2447

--Details--

Population Served Count: 25
 City Served:
 County Served:
 State Served: CT
 Zip Code Served:

Safe Drinking Water Information System (SDWIS)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	S	0.06	330.80	250.60	SDWIS

PWS ID:	CT0470084	Pop Cat 11:	<=100
Facility ID:	29297	Pop Cat 11 Cd:	1
Facility Name:	WELL1	Pop Cat 2:	<10,000
EPA Region Code:	1	Pop Cat 2 Cd:	1
EPA Region:	Region 1	Pop Cat 3:	<=3300
Season Begin Date:	1-Jan	Pop Cat 3 Cd:	1

Wells and Additional Sources Detail Report

Season End Date:	31-Dec	Pop Cat 4:	<10K
Deactivation Date:	4-Oct-05	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	4-Oct-05	Pop Cat 5:	<=500
First Rptd Dt:	11-Jan-00	Pop Cat 5 Cd:	1
Last Rptd Date:	7-Oct-00	ORG Name:	-
Primacy Agency:	Connecticut	Admin Name:	COLLINS, JOHN P.
Is Source Ind:	Yes	Phone No:	203-746-2500
Facility Type Cd:	WL	Phone Ext No:	-
Facility Type Desc:	Well	Alt Phone No:	-
Activity Status Cd:	I	Fax No:	-
Activity Status:	Inactive	Email Addr:	-
Availability Code:	O	Avlblty Desc:	Other
Water Type Code:	GW	Wtr Tp Desc:	Ground water
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	I	Fac Activity:	Inactive
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	CT	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	25
Is Grant Eligible:	No	Srv Cnctn Cnt:	1
Outstndng Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	U	Country Code:	US
Src Wtr Protected:	-	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	CT
NPM Candidate:	No	State Fac ID:	-
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-

Wells and Additional Sources Detail Report

Treatment Plant Zip Code: -
 Treatment Comments: -

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	S	0.06	330.80	250.60	SDWIS

PWS ID:	CT0470084	Pop Cat 11:	<=100
Facility ID:	33845	Pop Cat 11 Cd:	1
Facility Name:	DISTRIBUTION SYSTEM	Pop Cat 2:	<10,000
EPA Region Code:	1	Pop Cat 2 Cd:	1
EPA Region:	Region 1	Pop Cat 3:	<=3300
Season Begin Date:	1-Jan	Pop Cat 3 Cd:	1
Season End Date:	31-Dec	Pop Cat 4:	<10K
Deactivation Date:	4-Oct-05	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	4-Oct-05	Pop Cat 5:	<=500
First Rptd Dt:	11-Jan-00	Pop Cat 5 Cd:	1
Last Rptd Date:	7-Oct-00	ORG Name:	-
Primacy Agency:	Connecticut	Admin Name:	COLLINS, JOHN P.
Is Source Ind:	No	Phone No:	203-746-2500
Facility Type Cd:	DS	Phone Ext No:	-
Facility Type Desc:	Distribution System/Zone	Alt Phone No:	-
Activity Status Cd:	I	Fax No:	-
Activity Status:	Inactive	Email Addr:	-
Availability Code:	O	Avlblty Desc:	Other
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	I	Fac Activity:	Inactive
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	CT	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	25
Is Grant Eligible:	No	Srv Cnctn Cnt:	1
Outstndng Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Slr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	-	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	CT
NPM Candidate:	No	State Fac ID:	-
Is Wholesaler:	No	Sub Quarter:	1

Wells and Additional Sources Detail Report

Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	25
Is Grant Eligible:	Yes	Srv Cnctn Cnt:	1
Outstndng Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	N	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	CT
NPM Candidate:	Yes	State Fac ID:	20869
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	SW	0.04	203.92	195.61	SDWIS

PWS ID:	CT0470124	Pop Cat 11:	<=100
Facility ID:	33849	Pop Cat 11 Cd:	1
Facility Name:	DISTRIBUTION SYSTEM	Pop Cat 2:	<10,000
EPA Region Code:	1	Pop Cat 2 Cd:	1
EPA Region:	Region 1	Pop Cat 3:	<=3300
Season Begin Date:	1-Jan	Pop Cat 3 Cd:	1
Season End Date:	31-Dec	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	11-Jan-00	Pop Cat 5 Cd:	1
Last Rptd Date:	29-Feb-16	ORG Name:	MULNITE, LAURA
Primacy Agency:	Connecticut	Admin Name:	MULNITE, LAURA
Is Source Ind:	No	Phone No:	860-623-6918
Facility Type Cd:	DS	Phone Ext No:	-

Wells and Additional Sources Detail Report

Facility Type Desc:	Distribution System/Zone	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	-
Activity Status:	Active	Email Addr:	ljmulnite@sbcglobal.net
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	CT	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	25
Is Grant Eligible:	Yes	Srv Cnctn Cnt:	1
Outstndng Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	CT
NPM Candidate:	Yes	State Fac ID:	600
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	SW	0.04	203.92	195.61	SDWIS

PWS ID:	CT0470124	Pop Cat 11:	<=100
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Wells and Additional Sources Detail Report

Facility ID:	39815	Pop Cat 11 Cd:	1
Facility Name:	ENTRY POINT	Pop Cat 2:	<10,000
EPA Region Code:	1	Pop Cat 2 Cd:	1
EPA Region:	Region 1	Pop Cat 3:	<=3300
Season Begin Date:	1-Jan	Pop Cat 3 Cd:	1
Season End Date:	31-Dec	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	11-Jan-00	Pop Cat 5 Cd:	1
Last Rptd Date:	29-Feb-16	ORG Name:	MULNITE, LAURA
Primacy Agency:	Connecticut	Admin Name:	MULNITE, LAURA
Is Source Ind:	No	Phone No:	860-623-6918
Facility Type Cd:	SS	Phone Ext No:	-
Facility Type Desc:	Sampling Station	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	-
Activity Status:	Active	Email Addr:	ljmulnite@sbcglobal.net
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	CT	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	25
Is Grant Eligible:	Yes	Srv Cnctn Cnt:	1
Outstndng Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	CT
NPM Candidate:	Yes	State Fac ID:	700
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-

Wells and Additional Sources Detail Report

Treatment Objective: -
 Treatment Plant City: -
 Treatment Plant State: -
 Treatment Plant Addr 1: -
 Treatment Plant Addr 2: -
 Treatment Plant Zip Code: -
 Treatment Comments: -

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	NNW	0.53	2,788.88	182.38	SDWIS

PWS ID:	CT0470031	Pop Cat 11:	<=100
Facility ID:	38674	Pop Cat 11 Cd:	1
Facility Name:	ENTRY POINT	Pop Cat 2:	<10,000
EPA Region Code:	1	Pop Cat 2 Cd:	1
EPA Region:	Region 1	Pop Cat 3:	<=3300
Season Begin Date:	1-Jan	Pop Cat 3 Cd:	1
Season End Date:	31-Dec	Pop Cat 4:	<10K
Deactivation Date:	27-Mar-02	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	4-Oct-05	Pop Cat 5:	<=500
First Rptd Dt:	8-Mar-79	Pop Cat 5 Cd:	1
Last Rptd Date:	29-Feb-16	ORG Name:	-
Primacy Agency:	Connecticut	Admin Name:	DUFFY, FRANCIS R.
Is Source Ind:	No	Phone No:	860-623-6541
Facility Type Cd:	SS	Phone Ext No:	-
Facility Type Desc:	Sampling Station	Alt Phone No:	-
Activity Status Cd:	N	Fax No:	-
Activity Status:	Changed from public to non-public	Email Addr:	-
Availability Code:	P	Avlblty Desc:	Permanent
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	I	Fac Activity:	Inactive
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	CT	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	19
Is Grant Eligible:	No	Svc Cnctn Cnt:	13
Outstndng Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Slr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-

Wells and Additional Sources Detail Report

Source Treated Ind: -	Country Code: US
Src Wtr Protected: No	Cntry Nm BTP: -
Src Wtr Prot Dt: -	State Code: CT
NPM Candidate: No	State Fac ID: -
Is Wholesaler: No	Sub Quarter: 1
Submission Year: 2016	Validity Ind: Yes
Submission Yr Qtr: 2016Q1	

--Details--

Treatment ID: -
 Treatment Process Code: -
 Treatment Process: -
 Treatment Objective Code: -
 Treatment Objective: -
 Treatment Plant City: -
 Treatment Plant State: -
 Treatment Plant Addr 1: -
 Treatment Plant Addr 2: -
 Treatment Plant Zip Code: -
 Treatment Comments: -

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	NNW	0.53	2,788.88	182.38	SDWIS

PWS ID: CT0470031	Pop Cat 11: <=100
Facility ID: 20804	Pop Cat 11 Cd: 1
Facility Name: DISTRIBUTION SYSTEM	Pop Cat 2: <10,000
EPA Region Code: 1	Pop Cat 2 Cd: 1
EPA Region: Region 1	Pop Cat 3: <=3300
Season Begin Date: 1-Jan	Pop Cat 3 Cd: 1
Season End Date: 31-Dec	Pop Cat 4: <10K
Deactivation Date: 27-Mar-02	Pop Cat 4 Cd: 1
Fac Deactvtn Dt: 4-Oct-05	Pop Cat 5: <=500
First Rptd Dt: 8-Mar-79	Pop Cat 5 Cd: 1
Last Rptd Date: 29-Feb-16	ORG Name: -
Primacy Agency: Connecticut	Admin Name: DUFFY, FRANCIS R.
Is Source Ind: No	Phone No: 860-623-6541
Facility Type Cd: DS	Phone Ext No: -
Facility Type Desc: Distribution System/Zone	Alt Phone No: -
Activity Status Cd: N	Fax No: -
Activity Status: Changed from public to non-public	Email Addr: -
Availability Code: O	Avlblty Desc: Other
Water Type Code: -	Wtr Tp Desc: -
DBPR Schd Ctg Cd: -	DBPR Schd Ctg: -
Facility Activity Cd: I	Fac Activity: Inactive
Filtrtn Status Cd: -	Filt Stat Desc: -

Wells and Additional Sources Detail Report

GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgr Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	CT	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	19
Is Grant Eligible:	No	Srv Cnctn Cnt:	13
Outstndng Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	CT
NPM Candidate:	No	State Fac ID:	-
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	NNW	0.53	2,788.88	182.38	SDWIS

PWS ID:	CT0470031	Pop Cat 11:	<=100
Facility ID:	26520	Pop Cat 11 Cd:	1
Facility Name:	WELL 1	Pop Cat 2:	<10,000
EPA Region Code:	1	Pop Cat 2 Cd:	1
EPA Region:	Region 1	Pop Cat 3:	<=3300
Season Begin Date:	1-Jan	Pop Cat 3 Cd:	1
Season End Date:	31-Dec	Pop Cat 4:	<10K
Deactivation Date:	27-Mar-02	Pop Cat 4 Cd:	1
Fac Deactivtn Dt:	4-Oct-05	Pop Cat 5:	<=500

Wells and Additional Sources Detail Report

First Rptd Dt:	8-Mar-79	Pop Cat 5 Cd:	1
Last Rptd Date:	29-Feb-16	ORG Name:	-
Primacy Agency:	Connecticut	Admin Name:	DUFFY, FRANCIS R.
Is Source Ind:	Yes	Phone No:	860-623-6541
Facility Type Cd:	WL	Phone Ext No:	-
Facility Type Desc:	Well	Alt Phone No:	-
Activity Status Cd:	N	Fax No:	-
Activity Status:	Changed from public to non-public	Email Addr:	-
Availability Code:	P	Avlblty Desc:	Permanent
Water Type Code:	GW	Wtr Tp Desc:	Ground water
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	I	Fac Activity:	Inactive
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	CWS	PWS Type:	Community water system
Primcy Agency Cd:	CT	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	19
Is Grant Eligible:	No	Srv Cnctn Cnt:	13
Outstndng Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Slr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	N	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	CT
NPM Candidate:	No	State Fac ID:	-
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-
Treatment Plant Addr 1:	-
Treatment Plant Addr 2:	-
Treatment Plant Zip Code:	-
Treatment Comments:	-

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SW	0.71	3,729.22	172.24	SDWIS

PWS ID:	CT1650034	Pop Cat 11:	<=100
Facility ID:	35752	Pop Cat 11 Cd:	1
Facility Name:	DISTRIBUTION SYSTEM	Pop Cat 2:	<10,000
EPA Region Code:	1	Pop Cat 2 Cd:	1
EPA Region:	Region 1	Pop Cat 3:	<=3300
Season Begin Date:	1-Jan	Pop Cat 3 Cd:	1
Season End Date:	31-Dec	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	11-Jan-00	Pop Cat 5 Cd:	1
Last Rptd Date:	29-Feb-16	ORG Name:	D'ALEO, ANGELO F.
Primacy Agency:	Connecticut	Admin Name:	D'ALEO, ANGELO F.
Is Source Ind:	No	Phone No:	860-254-5522
Facility Type Cd:	DS	Phone Ext No:	-
Facility Type Desc:	Distribution System/Zone	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	-
Activity Status:	Active	Email Addr:	-
Availability Code:	-	Avlblty Desc:	-
Water Type Code:	-	Wtr Tp Desc:	-
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgr Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	CT	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	25
Is Grant Eligible:	Yes	Srv Cnctn Cnt:	1
Outstndng Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	-	Country Code:	US
Src Wtr Protected:	No	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	CT
NPM Candidate:	Yes	State Fac ID:	600
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qtr:	2016Q1		

Wells and Additional Sources Detail Report

--Details--

Treatment ID: -
 Treatment Process Code: -
 Treatment Process: -
 Treatment Objective Code: -
 Treatment Objective: -
 Treatment Plant City: -
 Treatment Plant State: -
 Treatment Plant Addr 1: -
 Treatment Plant Addr 2: -
 Treatment Plant Zip Code: -
 Treatment Comments: -

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SW	0.71	3,729.22	172.24	SDWIS

PWS ID:	CT1650034	Pop Cat 11:	<=100
Facility ID:	44437	Pop Cat 11 Cd:	1
Facility Name:	WELL	Pop Cat 2:	<10,000
EPA Region Code:	1	Pop Cat 2 Cd:	1
EPA Region:	Region 1	Pop Cat 3:	<=3300
Season Begin Date:	1-Jan	Pop Cat 3 Cd:	1
Season End Date:	31-Dec	Pop Cat 4:	<10K
Deactivation Date:	-	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	-	Pop Cat 5:	<=500
First Rptd Dt:	11-Jan-00	Pop Cat 5 Cd:	1
Last Rptd Date:	29-Feb-16	ORG Name:	D'ALEO, ANGELO F.
Primacy Agency:	Connecticut	Admin Name:	D'ALEO, ANGELO F.
Is Source Ind:	Yes	Phone No:	860-254-5522
Facility Type Cd:	WL	Phone Ext No:	-
Facility Type Desc:	Well	Alt Phone No:	-
Activity Status Cd:	A	Fax No:	-
Activity Status:	Active	Email Addr:	-
Availability Code:	P	Avlblty Desc:	Permanent
Water Type Code:	GW	Wtr Tp Desc:	Ground water
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	A	Fac Activity:	Active
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	CT	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted

Wells and Additional Sources Detail Report

Subms Sts Cd Vio: Y	Pop Srvd Cnt: 25
Is Grant Eligible: Yes	Srv Cnctn Cnt: 1
Outstndng Perfm: -	Seller PWSID: -
Outstndng Perf Dt: -	Sllr PWS Nm: -
Schl or Dycare: No	CDS ID: -
Source Treated Ind: N	Country Code: US
Src Wtr Protected: No	Cntry Nm BTP: -
Src Wtr Prot Dt: -	State Code: CT
NPM Candidate: Yes	State Fac ID: 22598
Is Wholesaler: No	Sub Quarter: 1
Submission Year: 2016	Validity Ind: Yes
Submission Yr Qtr: 2016Q1	

--Details--

Treatment ID: -
 Treatment Process Code: -
 Treatment Process: -
 Treatment Objective Code: -
 Treatment Objective: -
 Treatment Plant City: -
 Treatment Plant State: -
 Treatment Plant Addr 1: -
 Treatment Plant Addr 2: -
 Treatment Plant Zip Code: -
 Treatment Comments: -

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SW	0.71	3,729.22	172.24	SDWIS

PWS ID: CT1650034	Pop Cat 11: <=100
Facility ID: 41552	Pop Cat 11 Cd: 1
Facility Name: ENTRY POINT	Pop Cat 2: <10,000
EPA Region Code: 1	Pop Cat 2 Cd: 1
EPA Region: Region 1	Pop Cat 3: <=3300
Season Begin Date: 1-Jan	Pop Cat 3 Cd: 1
Season End Date: 31-Dec	Pop Cat 4: <10K
Deactivation Date: -	Pop Cat 4 Cd: 1
Fac Deactvtn Dt: -	Pop Cat 5: <=500
First Rptd Dt: 11-Jan-00	Pop Cat 5 Cd: 1
Last Rptd Date: 29-Feb-16	ORG Name: D'ALEO, ANGELO F.
Primacy Agency: Connecticut	Admin Name: D'ALEO, ANGELO F.
Is Source Ind: No	Phone No: 860-254-5522
Facility Type Cd: SS	Phone Ext No: -
Facility Type Desc: Sampling Station	Alt Phone No: -
Activity Status Cd: A	Fax No: -
Activity Status: Active	Email Addr: -

Wells and Additional Sources Detail Report

Availability Code: -	Avlblty Desc: -
Water Type Code: -	Wtr Tp Desc: -
DBPR Schd Ctg Cd: -	DBPR Schd Ctg: -
Facility Activity Cd: A	Fac Activity: Active
Filtrtn Status Cd: -	Filt Stat Desc: -
GW or SW Code: GW	GW or SS: Groundwater
LT2 Sch Ctgry Cd: -	LT2 Sched Ctg: -
Owner Type Code: P	Owner Type: Private
PWS Type Code: TNCWS	PWS Type: Transient non-community system
Primcy Agency Cd: CT	Primacy Type: State
Primary Source Cd: GW	Primary Srce: Ground water
Seller Treatmnt Cd: -	Seller Trt Dsc: -
Submsn Status Cd: Y	Sub Stat Dsc: Reported and accepted
Subms Sts Cd Vio: Y	Pop Srvd Cnt: 25
Is Grant Eligible: Yes	Srv Cnctn Cnt: 1
Outstndng Perfrm: -	Seller PWSID: -
Outstndng Perf Dt: -	Sllr PWS Nm: -
Schl or Dycare: No	CDS ID: -
Source Treated Ind: -	Country Code: US
Src Wtr Protected: No	Cntry Nm BTP: -
Src Wtr Prot Dt: -	State Code: CT
NPM Candidate: Yes	State Fac ID: 700
Is Wholesaler: No	Sub Quarter: 1
Submission Year: 2016	Validity Ind: Yes
Submission Yr Qtr: 2016Q1	

--Details--

Treatment ID: -
Treatment Process Code: -
Treatment Process: -
Treatment Objective Code: -
Treatment Objective: -
Treatment Plant City: -
Treatment Plant State: -
Treatment Plant Addr 1: -
Treatment Plant Addr 2: -
Treatment Plant Zip Code: -
Treatment Comments: -

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	S	0.96	5,046.65	282.86	SDWIS

PWS ID: CT1320142	Pop Cat 11: <=100
Facility ID: 23789	Pop Cat 11 Cd: 1
Facility Name: KERBY HOLCOMBE	Pop Cat 2: <10,000
EPA Region Code: 1	Pop Cat 2 Cd: 1

Wells and Additional Sources Detail Report

EPA Region:	Region 1	Pop Cat 3:	<=3300
Season Begin Date:	1-Jan	Pop Cat 3 Cd:	1
Season End Date:	31-Dec	Pop Cat 4:	<10K
Deactivation Date:	1-Sep-00	Pop Cat 4 Cd:	1
Fac Deactivtn Dt:	1-Sep-00	Pop Cat 5:	<=500
First Rptd Dt:	20-Jul-79	Pop Cat 5 Cd:	1
Last Rptd Date:	20-Oct-00	ORG Name:	-
Primacy Agency:	Connecticut	Admin Name:	KERBY HOLCOMBE
Is Source Ind:	Yes	Phone No:	203-644-2447
Facility Type Cd:	WL	Phone Ext No:	-
Facility Type Desc:	Well	Alt Phone No:	-
Activity Status Cd:	I	Fax No:	-
Activity Status:	Inactive	Email Addr:	-
Availability Code:	O	Avlblty Desc:	Other
Water Type Code:	GW	Wtr Tp Desc:	Ground water
DBPR Schd Ctg Cd:	-	DBPR Schd Ctg:	-
Facility Activity Cd:	I	Fac Activity:	Inactive
Filtrtn Status Cd:	-	Filt Stat Desc:	-
GW or SW Code:	GW	GW or SS:	Groundwater
LT2 Sch Ctgry Cd:	-	LT2 Sched Ctg:	-
Owner Type Code:	P	Owner Type:	Private
PWS Type Code:	TNCWS	PWS Type:	Transient non-community system
Primcy Agency Cd:	CT	Primacy Type:	State
Primary Source Cd:	GW	Primary Srce:	Ground water
Seller Treatmnt Cd:	-	Seller Trt Dsc:	-
Submsn Status Cd:	Y	Sub Stat Dsc:	Reported and accepted
Subms Sts Cd Vio:	Y	Pop Srvd Cnt:	25
Is Grant Eligible:	No	Srv Cnctn Cnt:	1
Outstndng Perfrm:	-	Seller PWSID:	-
Outstndng Perf Dt:	-	Sllr PWS Nm:	-
Schl or Dycare:	No	CDS ID:	-
Source Treated Ind:	U	Country Code:	US
Src Wtr Protected:	-	Cntry Nm BTP:	-
Src Wtr Prot Dt:	-	State Code:	CT
NPM Candidate:	No	State Fac ID:	-
Is Wholesaler:	No	Sub Quarter:	1
Submission Year:	2016	Validity Ind:	Yes
Submission Yr Qtr:	2016Q1		

--Details--

Treatment ID:	-
Treatment Process Code:	-
Treatment Process:	-
Treatment Objective Code:	-
Treatment Objective:	-
Treatment Plant City:	-
Treatment Plant State:	-

Wells and Additional Sources Detail Report

Treatment Plant Addr 1: -
 Treatment Plant Addr 2: -
 Treatment Plant Zip Code: -
 Treatment Comments: -

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	ENE	0.02	107.97	201.03	FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	Sedimentary Bedrock
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Early Mesozoic basin aquifers
Well Depth:	125	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:	1966	Latitude:	41.8839867
Source Map Scale:		Longitude:	-72.5314757
Monitoring Loc Name:	CT-EW 95		
Monitoring Loc Identifier:	USGS-415302072315501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	205.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	NE	0.07	347.08	201.41	FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Early Mesozoic basin aquifers
Well Depth:	132	Aquifer Type:	

Wells and Additional Sources Detail Report

Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:	1934	Latitude:	41.8850978
Source Map Scale:		Longitude:	-72.5323091
Monitoring Loc Name:	CT-EW 20		
Monitoring Loc Identifier:	USGS-415306072315801		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	205.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.02	111.59	199.35	FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Early Mesozoic basin aquifers
Well Depth:	165	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:		Latitude:	41.8803756
Source Map Scale:		Longitude:	-72.5411983
Monitoring Loc Name:	CT-EW 19		
Monitoring Loc Identifier:	USGS-415249072323001		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			

Wells and Additional Sources Detail Report

Unit:
 Horizontal Accuracy: 1
 Horizontal Accuracy Unit: seconds
 Horizontal Collection Mthd: Interpolated from MAP.
 Horiz Coord Refer System: NAD83
 Vertical Measure: 195.00
 Vertical Measure Unit: feet
 Vertical Accuracy: 5.
 Vertical Accuracy Unit: feet
 Vertical Collection Mthd: Interpolated from topographic map.
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	SW	0.01	69.82	214.22	FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Early Mesozoic basin aquifers
Well Depth:	70	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:	1967	Latitude:	41.8784312
Source Map Scale:		Longitude:	-72.540365
Monitoring Loc Name:	CT-EW 131		
Monitoring Loc Identifier:	USGS-415242072322701		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	215.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

7 N 0.08 427.84 191.94 FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Early Mesozoic basin aquifers
Well Depth:	50	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:	1965	Latitude:	41.8889866
Source Map Scale:		Longitude:	-72.5364759
Monitoring Loc Name:	CT-EW 129		
Monitoring Loc Identifier:	USGS-415320072321301		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	195.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	N	0.16	861.34	180.24	FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Early Mesozoic basin aquifers
Well Depth:	75	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:		Latitude:	41.8906533
Source Map Scale:		Longitude:	-72.5361981
Monitoring Loc Name:	CT-EW 16		
Monitoring Loc Identifier:	USGS-415326072321201		

Wells and Additional Sources Detail Report

Monitoring Loc Type: Well
 Monitoring Loc Desc:
 HUC Eight Digit Code: 01080205
 Drainage Area:
 Drainage Area Unit:
 Contrib Drainage Area:
 Contrib Drainage Area Unit:
 Horizontal Accuracy: 1
 Horizontal Accuracy Unit: seconds
 Horizontal Collection Mthd: Interpolated from MAP.
 Horiz Coord Refer System: NAD83
 Vertical Measure: 180.00
 Vertical Measure Unit: feet
 Vertical Accuracy: 5.
 Vertical Accuracy Unit: feet
 Vertical Collection Mthd: Interpolated from topographic map.
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	WSW	0.22	1,172.34	179.71	FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Early Mesozoic basin aquifers
Well Depth:	360	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:	1957	Latitude:	41.8781534
Source Map Scale:		Longitude:	-72.5453651
Monitoring Loc Name:	CT-EW 83		
Monitoring Loc Identifier:	USGS-415241072324501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	180.00		

Wells and Additional Sources Detail Report

Vertical Measure Unit: feet
 Vertical Accuracy: 5.
 Vertical Accuracy Unit: feet
 Vertical Collection Mthd: Interpolated from topographic map.
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	NNW	0.34	1,815.35	188.57	FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	Early Mesozoic basin aquifers
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Early Mesozoic basin aquifers
Well Depth:	200	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:	1955	Latitude:	41.8928755
Source Map Scale:		Longitude:	-72.5420316
Monitoring Loc Name:	CT-EW 67		
Monitoring Loc Identifier:	USGS-415334072323301		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	190.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	NE	0.60	3,142.67	204.47	FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	Drift, Stratified
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Sand and gravel aquifers (glaciated regions)
Well Depth:	33.4	Aquifer Type:	Unconfined single aquifer

Wells and Additional Sources Detail Report

Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	34	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	HARTFORD
Construction Date:	19920702	Latitude:	41.8913889
Source Map Scale:	24000	Longitude:	-72.5258333
Monitoring Loc Name:	CT-EW 140		
Monitoring Loc Identifier:	USGS-415329072313501		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	203		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	E	0.59	3,090.14	185.89	FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	Drift, Stratified
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Sand and gravel aquifers (glaciated regions)
Well Depth:	28.4	Aquifer Type:	Unconfined single aquifer
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	30.5	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	HARTFORD
Construction Date:	19920629	Latitude:	41.88325
Source Map Scale:	24000	Longitude:	-72.5201111
Monitoring Loc Name:	CT-EW 139		
Monitoring Loc Identifier:	USGS-415300072311601		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			

Wells and Additional Sources Detail Report

Unit:
 Horizontal Accuracy: 1
 Horizontal Accuracy Unit: seconds
 Horizontal Collection Mthd: Interpolated from MAP.
 Horiz Coord Refer System: NAD83
 Vertical Measure: 188
 Vertical Measure Unit: feet
 Vertical Accuracy: 5
 Vertical Accuracy Unit: feet
 Vertical Collection Mthd: Interpolated from topographic map.
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SW	0.52	2,726.25	180.06	FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Early Mesozoic basin aquifers
Well Depth:	125	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:	1969	Latitude:	41.8728757
Source Map Scale:		Longitude:	-72.5473097
Monitoring Loc Name:	CT-EW 130		
Monitoring Loc Identifier:	USGS-415222072325201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	175.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

15 ESE 0.68 3,596.16 199.18 FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	Sedimentary Bedrock
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Early Mesozoic basin aquifers
Well Depth:	85	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:	1967	Latitude:	41.8745423
Source Map Scale:		Longitude:	-72.520642
Monitoring Loc Name:	CT-EW 102		
Monitoring Loc Identifier:	USGS-415228072311601		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	195.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	NNE	0.93	4,936.29	190.71	FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	Sedimentary Bedrock
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Early Mesozoic basin aquifers
Well Depth:	290	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:	1957	Latitude:	41.9009309
Source Map Scale:		Longitude:	-72.5300868
Monitoring Loc Name:	CT-EW 82		
Monitoring Loc Identifier:	USGS-415403072315001		

Wells and Additional Sources Detail Report

Monitoring Loc Type: Well
 Monitoring Loc Desc:
 HUC Eight Digit Code: 01080205
 Drainage Area:
 Drainage Area Unit:
 Contrib Drainage Area:
 Contrib Drainage Area Unit:
 Horizontal Accuracy: 1
 Horizontal Accuracy Unit: seconds
 Horizontal Collection Mthd: Interpolated from MAP.
 Horiz Coord Refer System: NAD83
 Vertical Measure: 190.00
 Vertical Measure Unit: feet
 Vertical Accuracy: 5.
 Vertical Accuracy Unit: feet
 Vertical Collection Mthd: Interpolated from topographic map.
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	NW	0.96	5,055.39	145.45	FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Early Mesozoic basin aquifers
Well Depth:	152	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:	1920	Latitude:	41.8975976
Source Map Scale:		Longitude:	-72.5528654
Monitoring Loc Name:	CT-EW 26		
Monitoring Loc Identifier:	USGS-415351072331201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	145.00		

Wells and Additional Sources Detail Report

Vertical Measure Unit: feet
 Vertical Accuracy: 5.
 Vertical Accuracy Unit: feet
 Vertical Collection Mthd: Interpolated from topographic map.
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	N	0.95	5,033.17	177.69	FED USGS

Organiz Identifier:	USGS-CT	Formation Type:	
Organiz Name:	USGS Connecticut Water Science Center	Aquifer Name:	Early Mesozoic basin aquifers
Well Depth:	55	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	HARTFORD
Construction Date:	1910	Latitude:	41.9025976
Source Map Scale:		Longitude:	-72.5392538
Monitoring Loc Name:	CT-EW 30		
Monitoring Loc Identifier:	USGS-415409072322301		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	01080205		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	180.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5.		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Public Water Supply System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	SW	0.04	203.92	195.61	PWS

PWS ID: CT0470124
 System Name: Mulnite Farms
 Principal City Served: East Windsor

Wells and Additional Sources Detail Report

Source of Supply: GW
 Administrative Contact: Ms. Laura Mulnite
 First Name: Laura
 Last Name: Mulnite
 Zip Code: 06016
 Phone No: 860-623-6918
 Population Served: 25
 Service Connection: 1
 DB Type: Transient Non-Community Systems

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SW	0.71	3,729.22	172.24	PWS

PWS ID: CT1650034
 System Name: 482 Spring Street
 Principal City Served: Windsor Locks
 Source of Supply: GW
 Administrative Contact: Mr. Angelo F. D'aleo
 First Name: Angelo F.
 Last Name: D'aleo
 Zip Code: 06096
 Phone No: 860-254-5522
 Population Served: 25
 Service Connection: 1
 DB Type: Transient Non-Community Systems

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *HARTFORD* County: **3**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *HARTFORD* County

No Measures/Homes:	375
Geometric Mean:	1.48
Arithmetic Mean:	2.49
Maximum:	80.9
% >4 pCi/L:	14
Notes on Data Table:	TABLE 2. Connecticut indoor radon summary by county. Data represent 2-7 day charcoal canister measurements. Data from M.A. Thomas (1990 and personal communication).

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data

US WETLAND

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

Community and Non-Community Water System Wells

WATER WELLS

Active, emergency and inactive wells used for potable purposes that are owned and operated by active

Appendix

community and non-community water systems in Connecticut. This list is maintained by the Department of Public Health's Drinking Water Section.

Oil and Gas Wells

OGW

As per the Bureau of Materials Management & Compliance Assurance, there are no Oil and Gas Wells data maintained for Connecticut.

Public Water Supply System

PWS

The Public Water Supply System (PWSS) data consist of community and non-community water supply systems in Connecticut. This data was made available by Connecticut Department of Public Health, Drinking Water Section. For security reasons, the department cannot provide the physical location of the water systems wells - addresses are contact addresses which may or may not correspond with the physical location of the water system.

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FIRE INSURANCE MAPS

Project Property: Mulnite Farm
Rockville Rd
East Windsor CT 06016

Requested By: 1305-51-01

Order No: 20190531122

Date Completed: June 03, 2019

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



TOPOGRAPHIC MAPS

Project Property: Mulnite Farm
Rockville Rd
East Windsor CT 06016

Requested By: 1305-51-01

Order No: 20190531122

Date Completed: June 03, 2019

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Year	Map Series
2015	7.5
1984	7.5
1972	7.5
1964	7.5
1953	7.5
1944	7.5
1928	7.5
1892	15

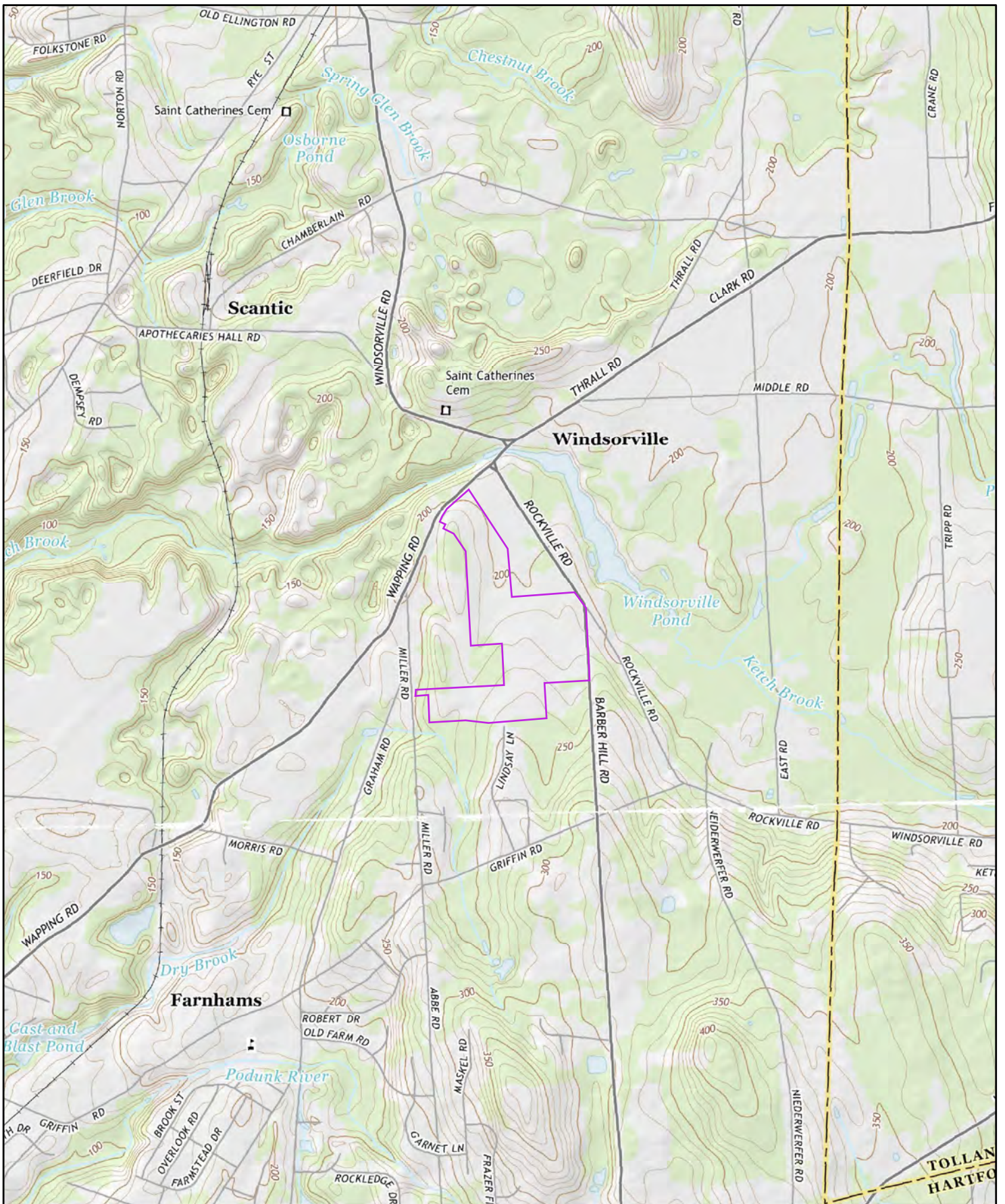
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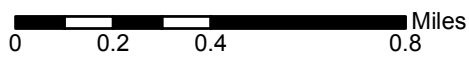
Environmental Risk Information Services

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2015

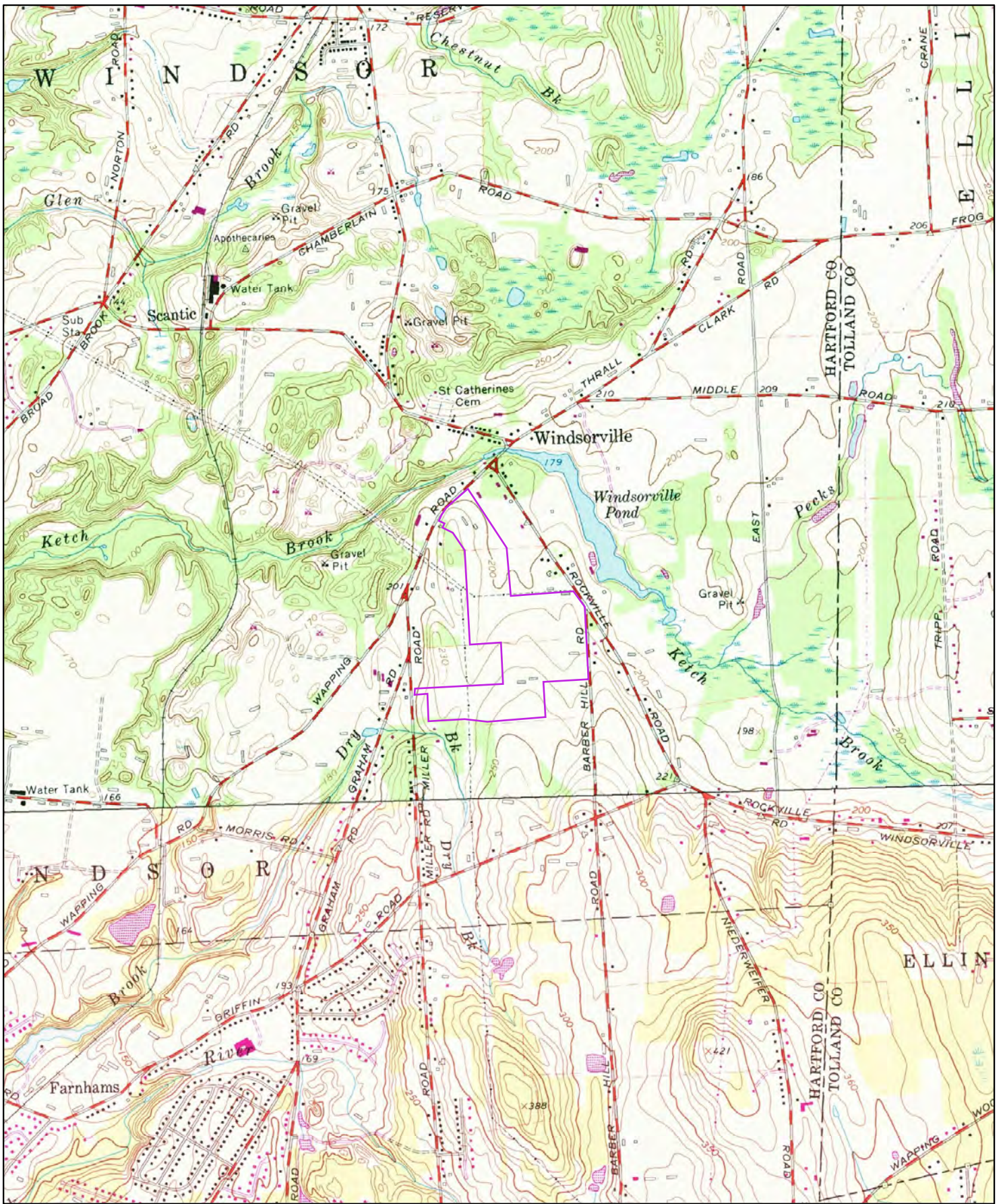


Order No. 20190531122

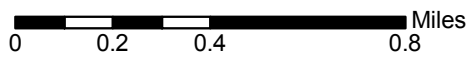
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Source: USGS 7.5 Minute Topographic Map





1984

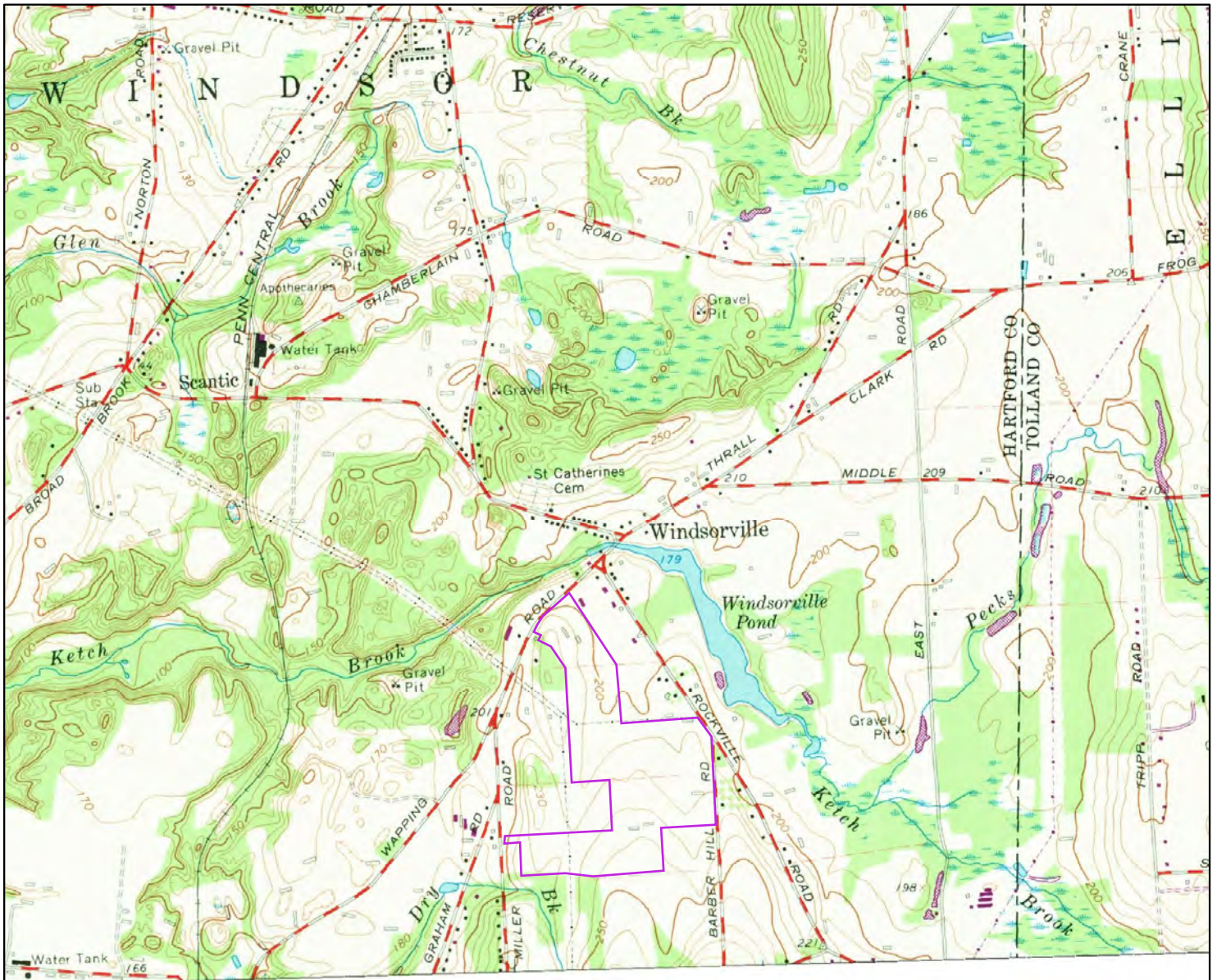


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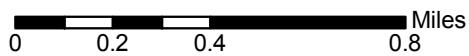
Quadrangle(s): Broad Brook, CT

Source: USGS 7.5 Minute Topographic Map





1972

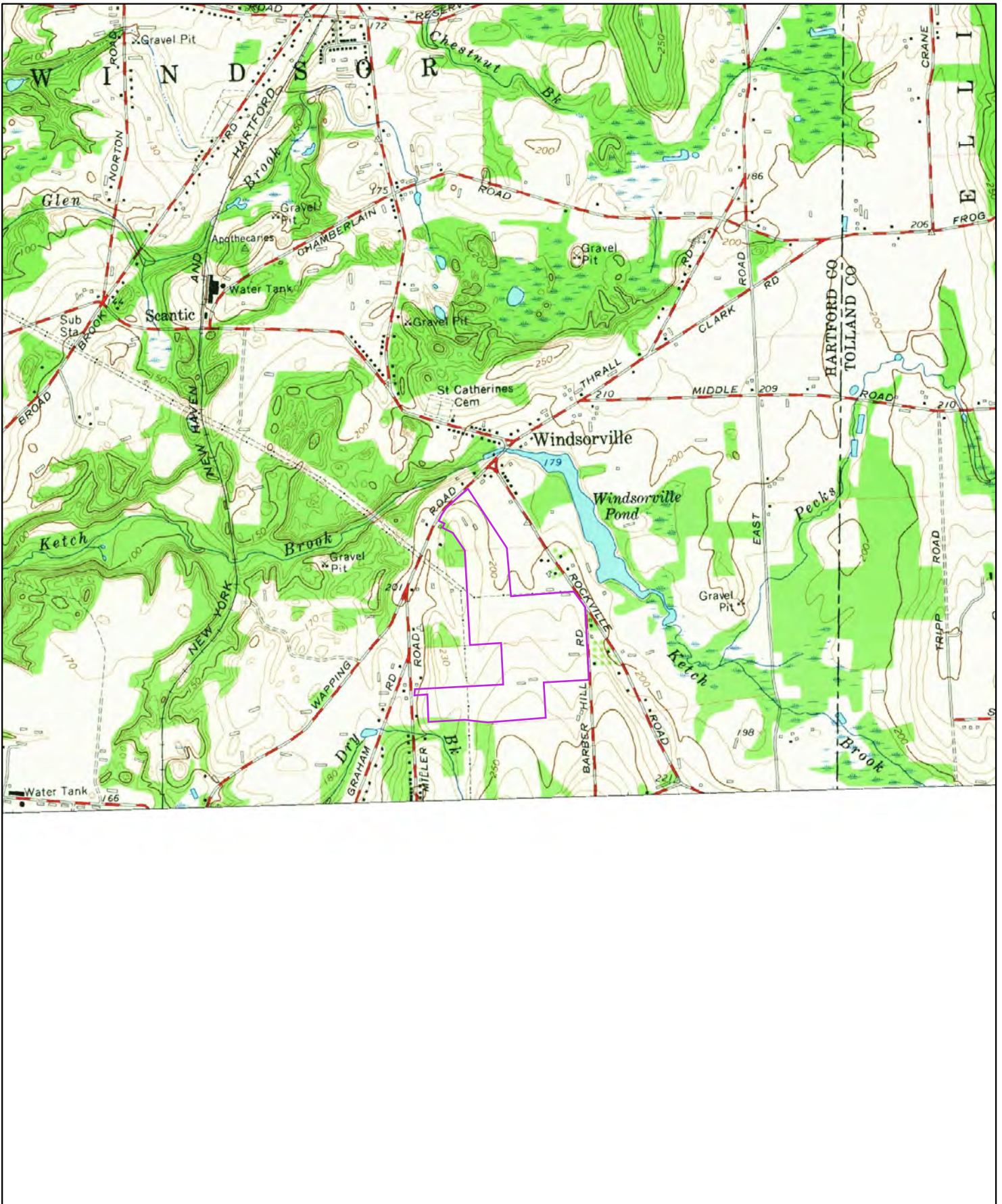


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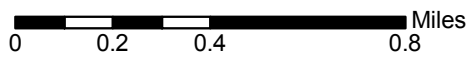
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1964

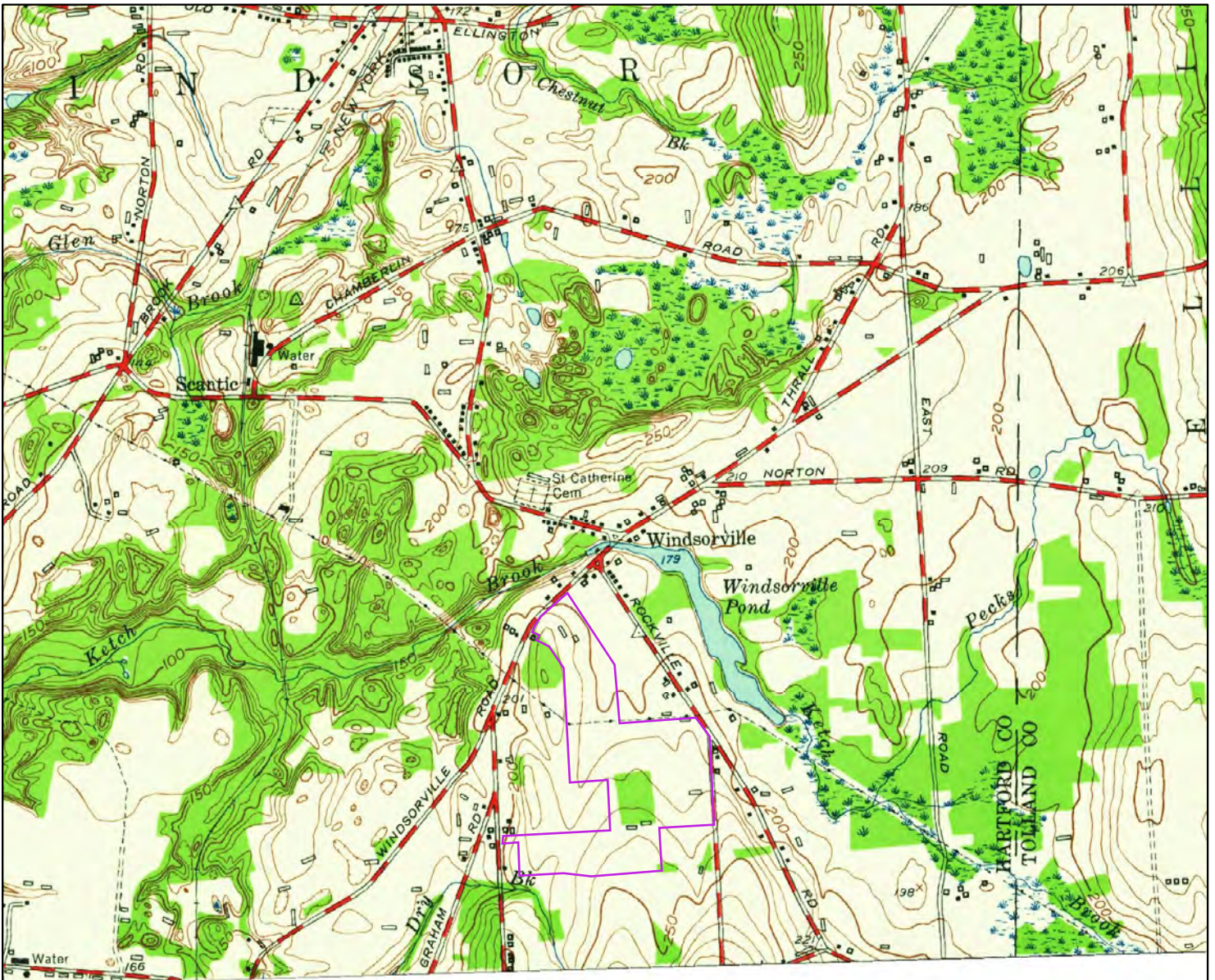


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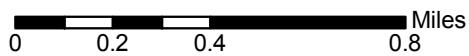
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1953

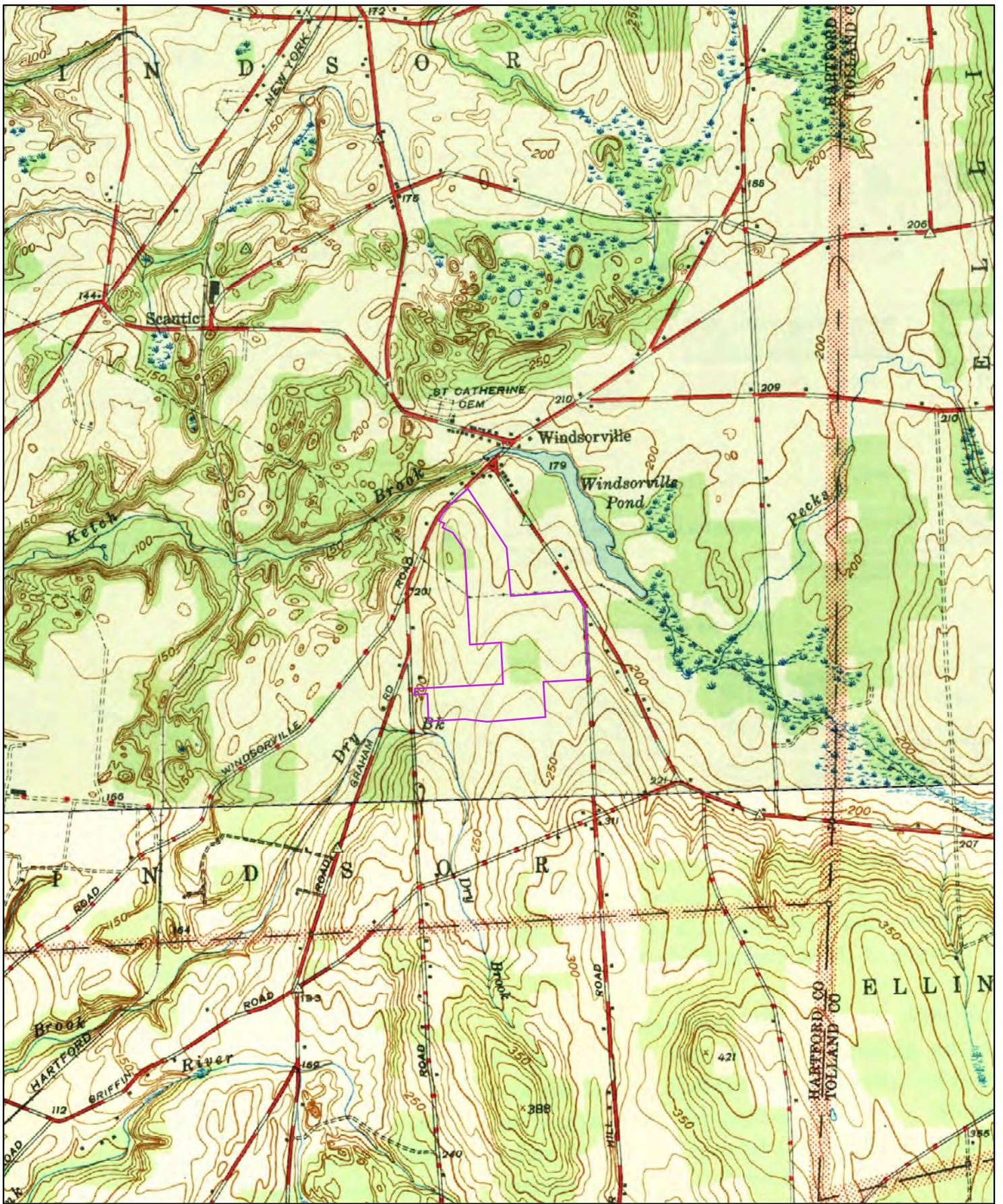


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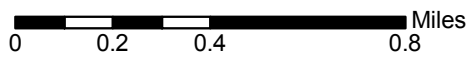
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1944

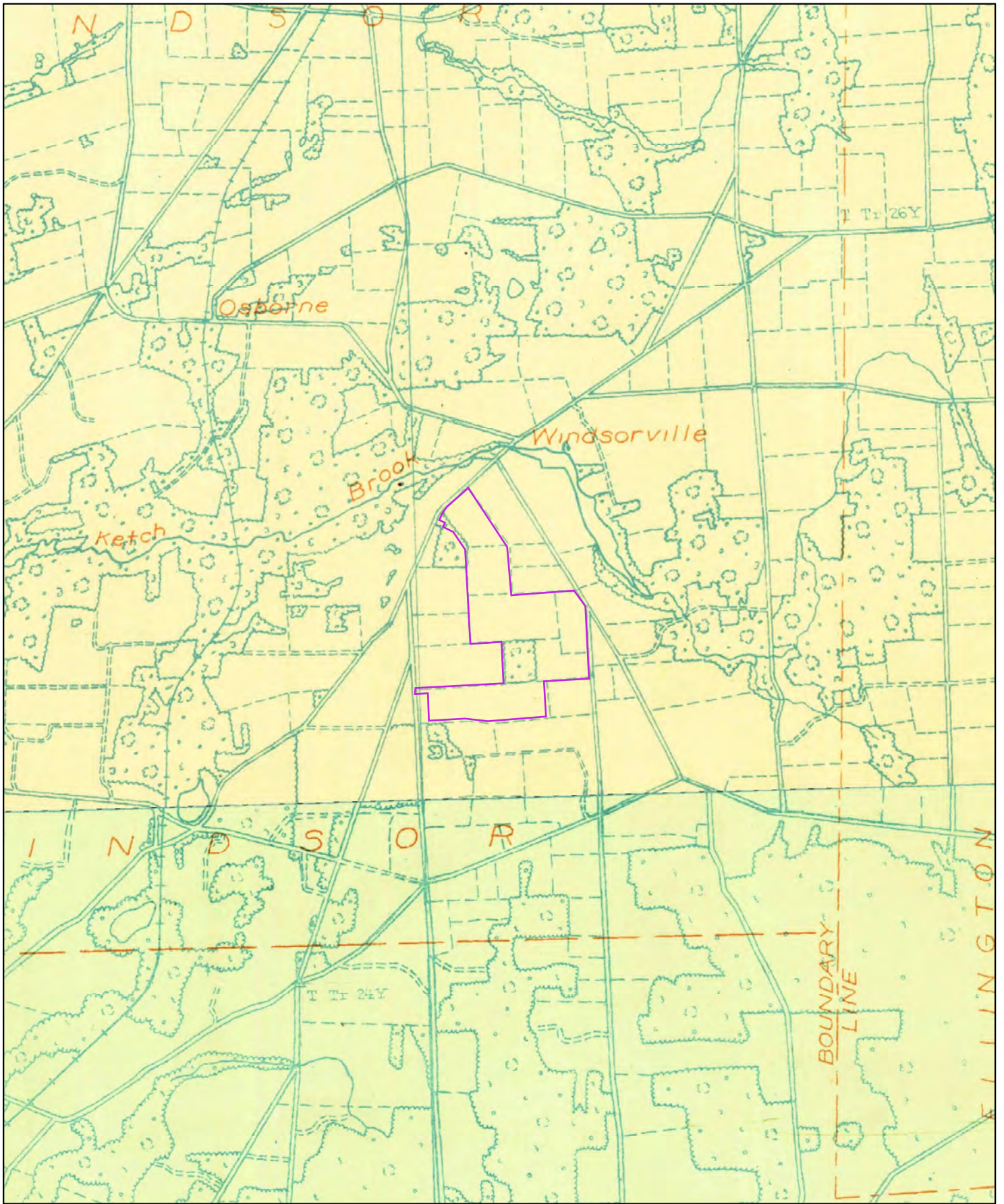


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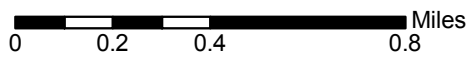
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Source: USGS 7.5 Minute Topographic Map





1928

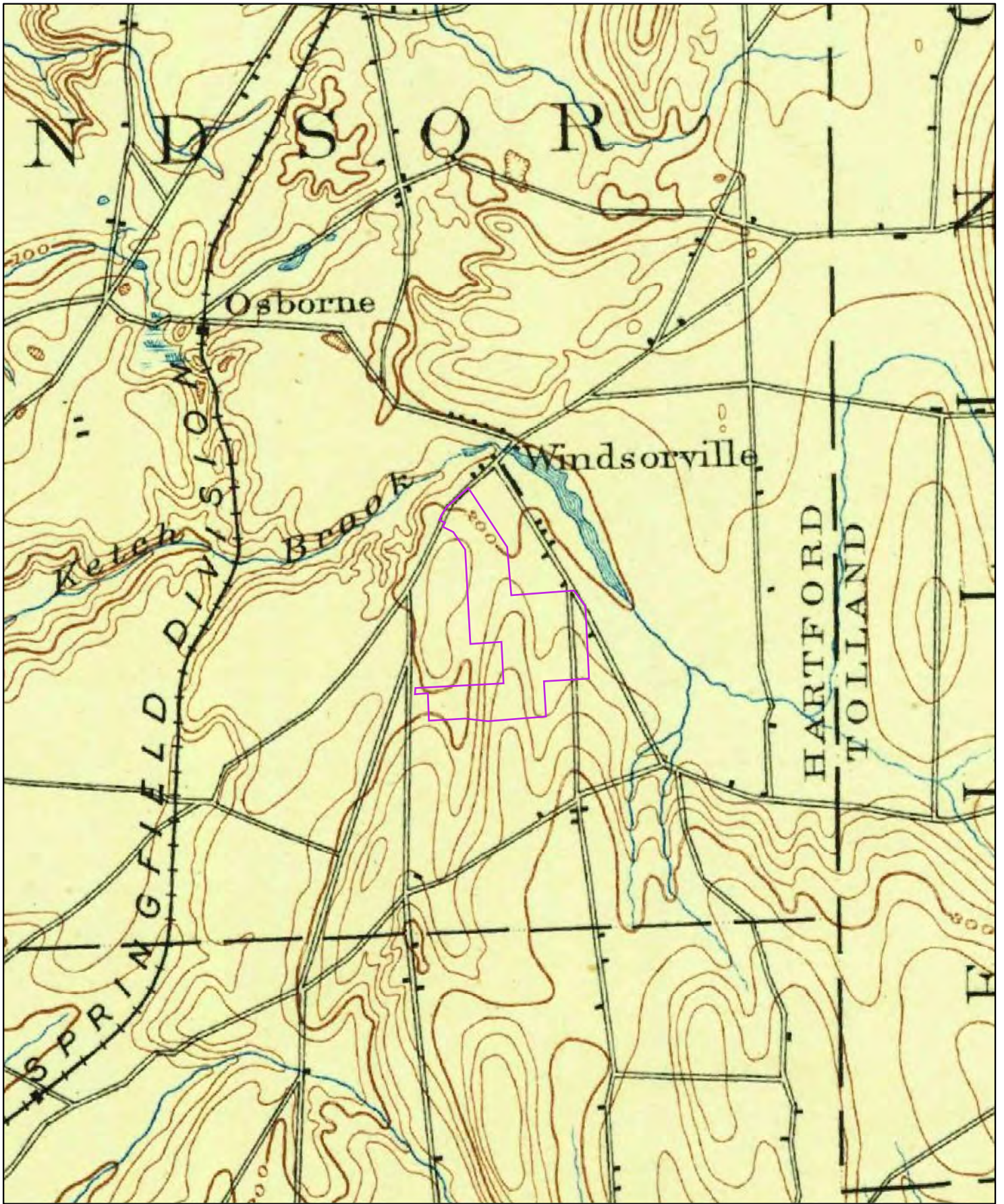


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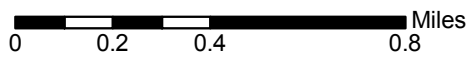
Quadrangle(s): Broad Brook, CT

Source: USGS 7.5 Minute Topographic Map





1892



Order No. 20190531122

Quadrangle(s): Hartford, CT

Source: USGS 15 Minute Topographic Map





FIRE INSURANCE MAPS

Project Property: Mulnite Farm
Rockville Rd
East Windsor CT 06016

Requested By: 1305-51-01

Order No: 20190531122

Date Completed: June 03, 2019

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



TOPOGRAPHIC MAPS

Project Property: Mulnite Farm
Rockville Rd
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Requested By: 1305-51-01

Order No: 20190531122

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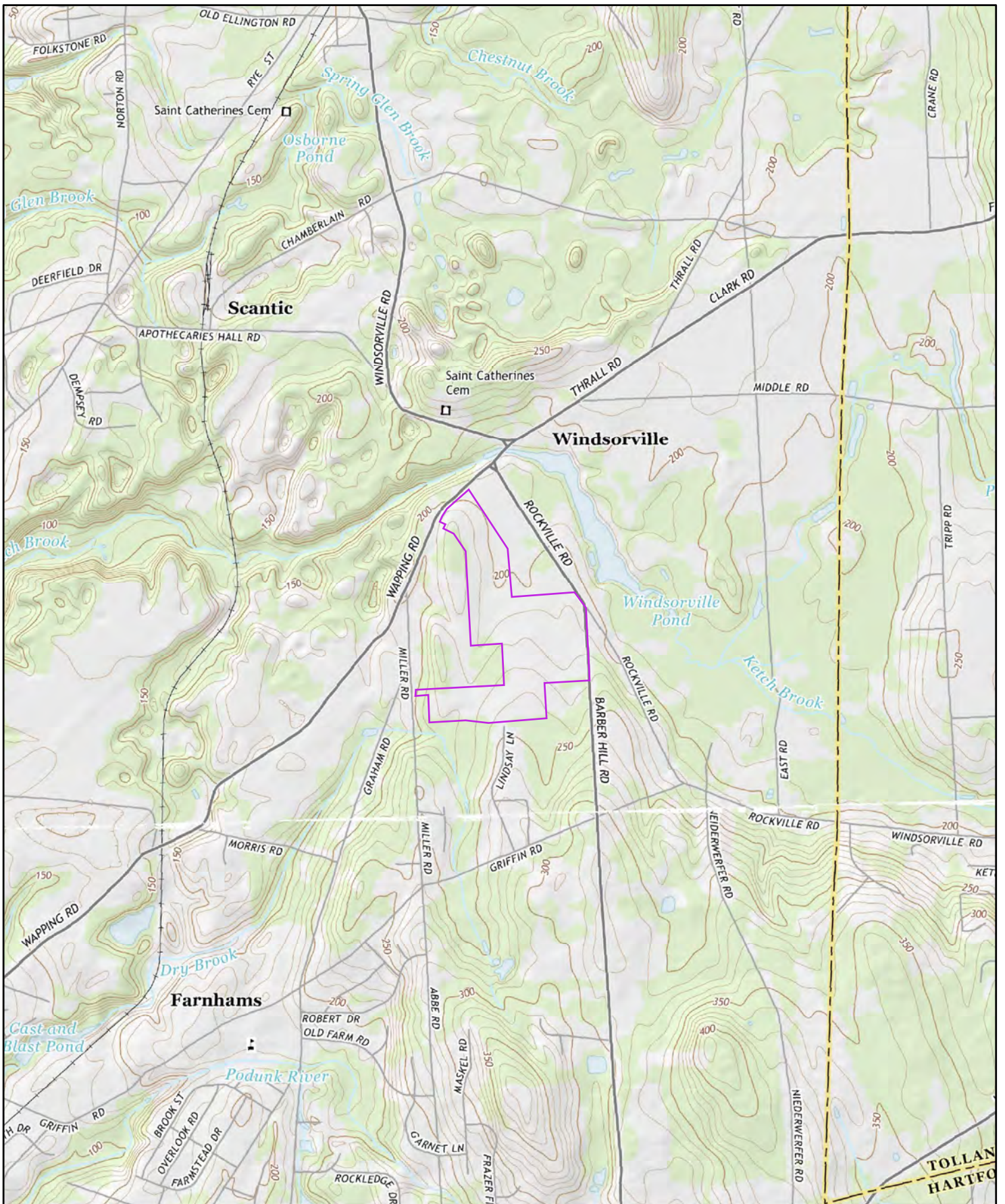
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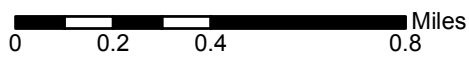
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2015

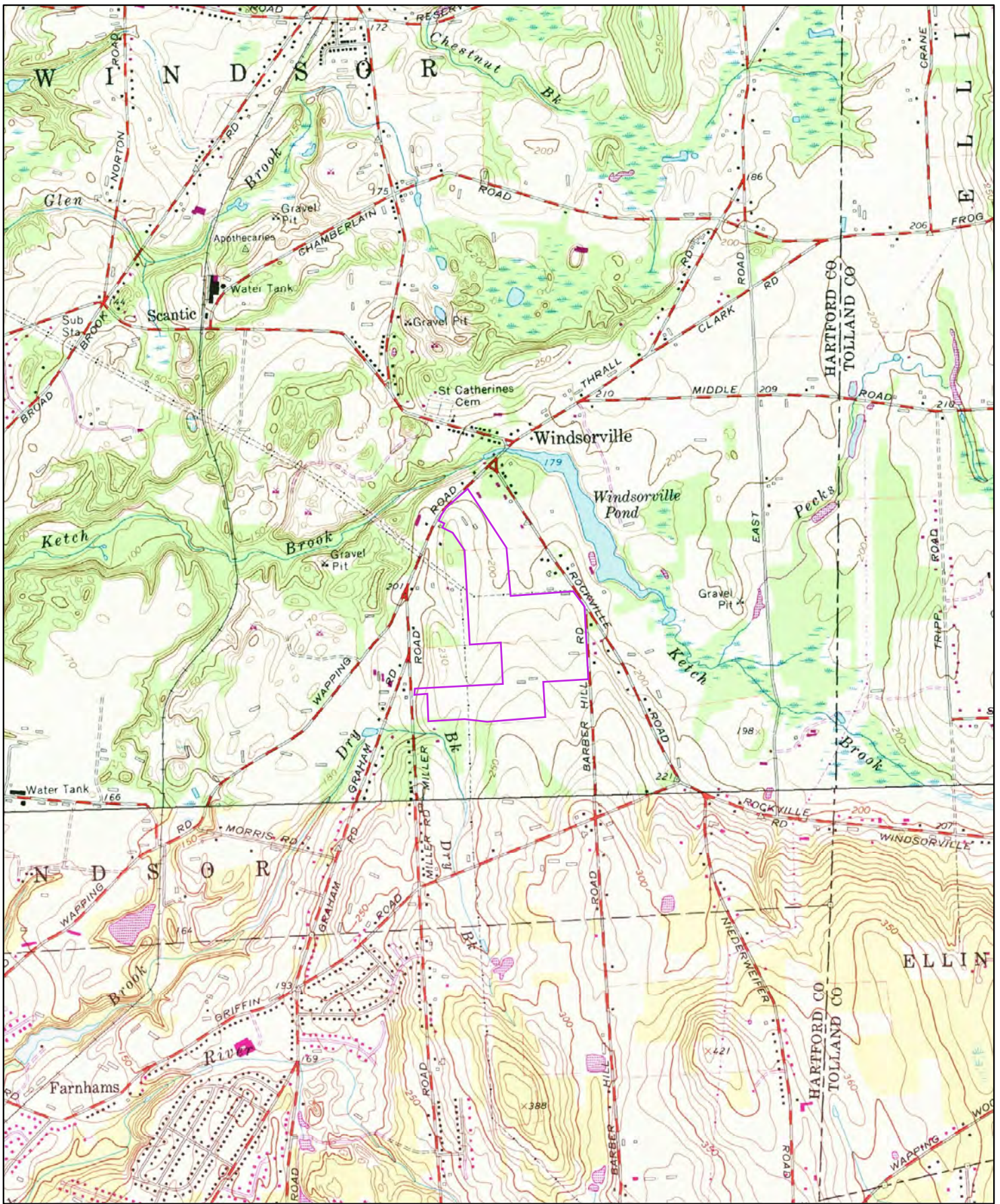


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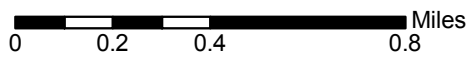
Quadrangle(s): Broad Brook, CT

Source: USGS 7.5 Minute Topographic Map





1984

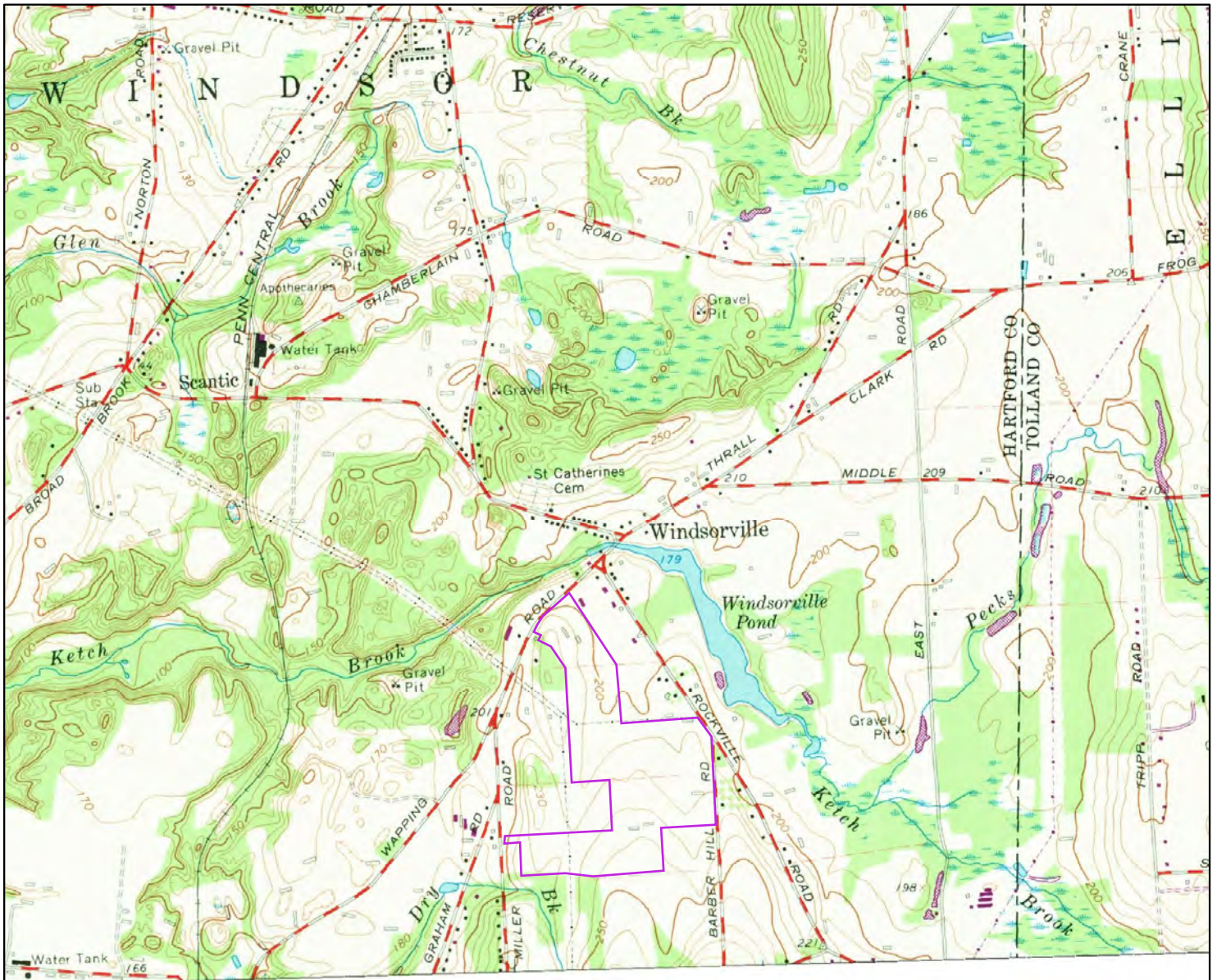


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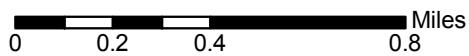
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Source: USGS 7.5 Minute Topographic Map





1972

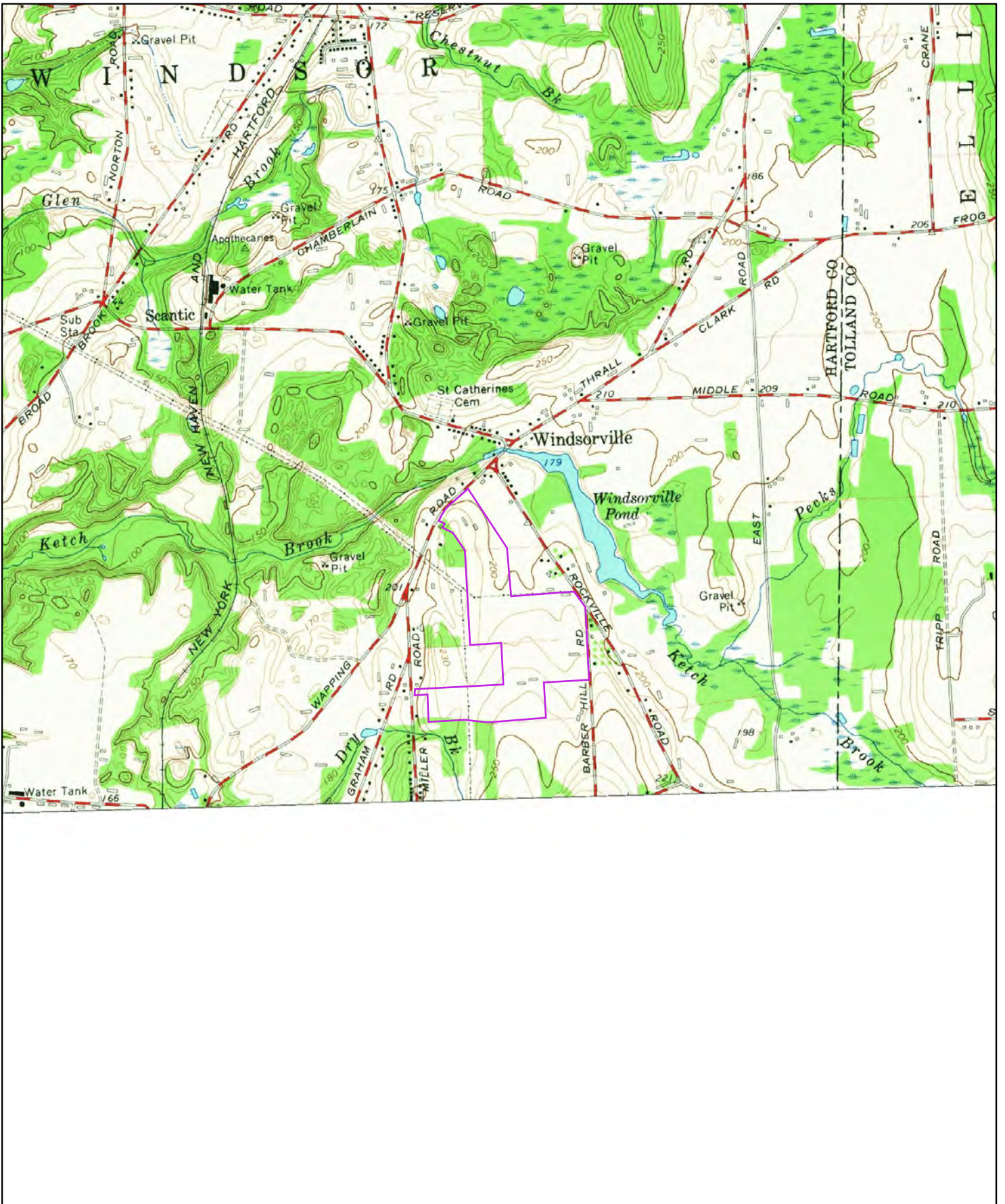


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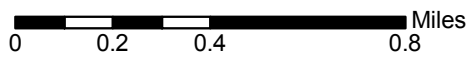
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Source: USGS 7.5 Minute Topographic Map





1964

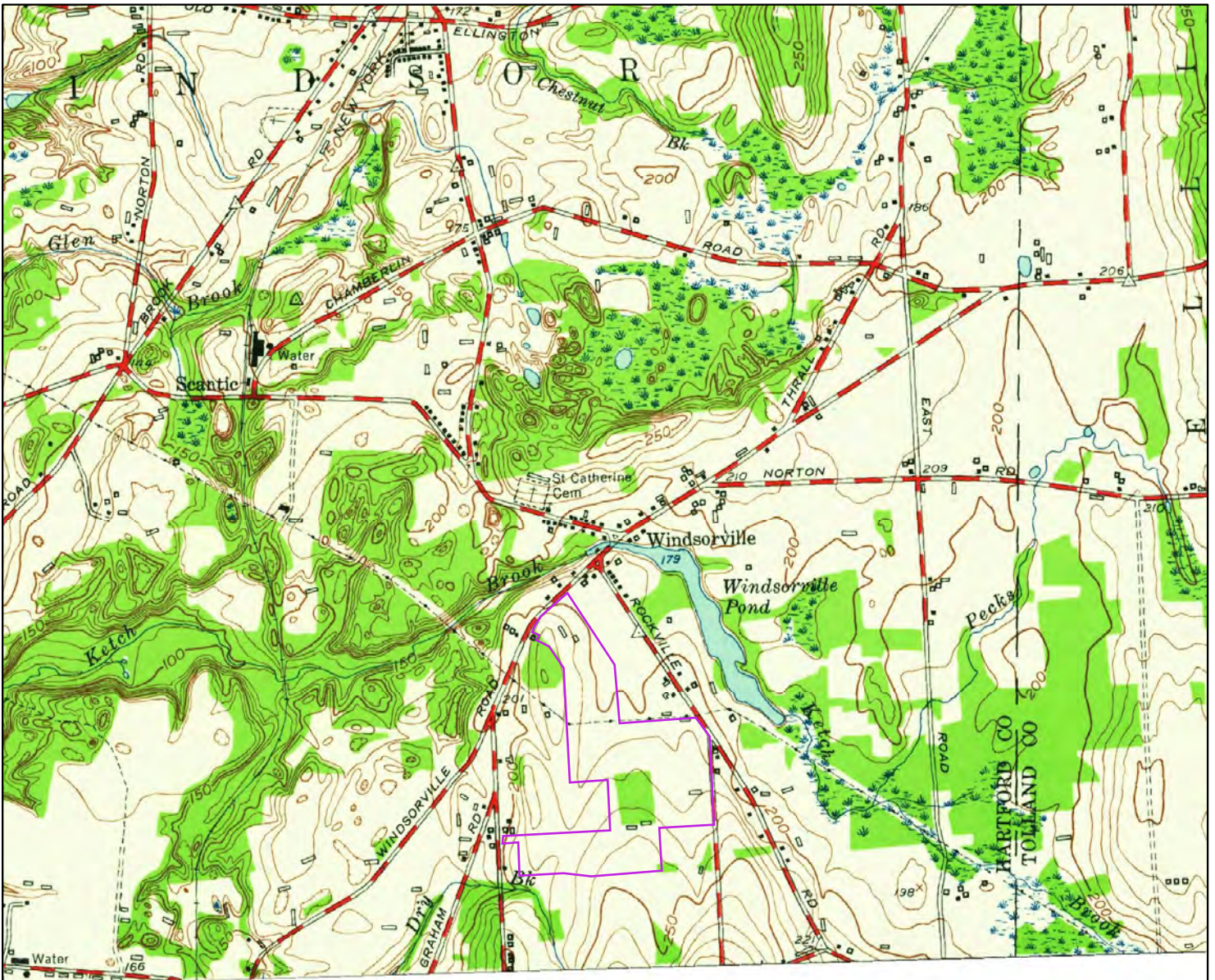


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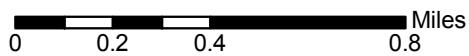
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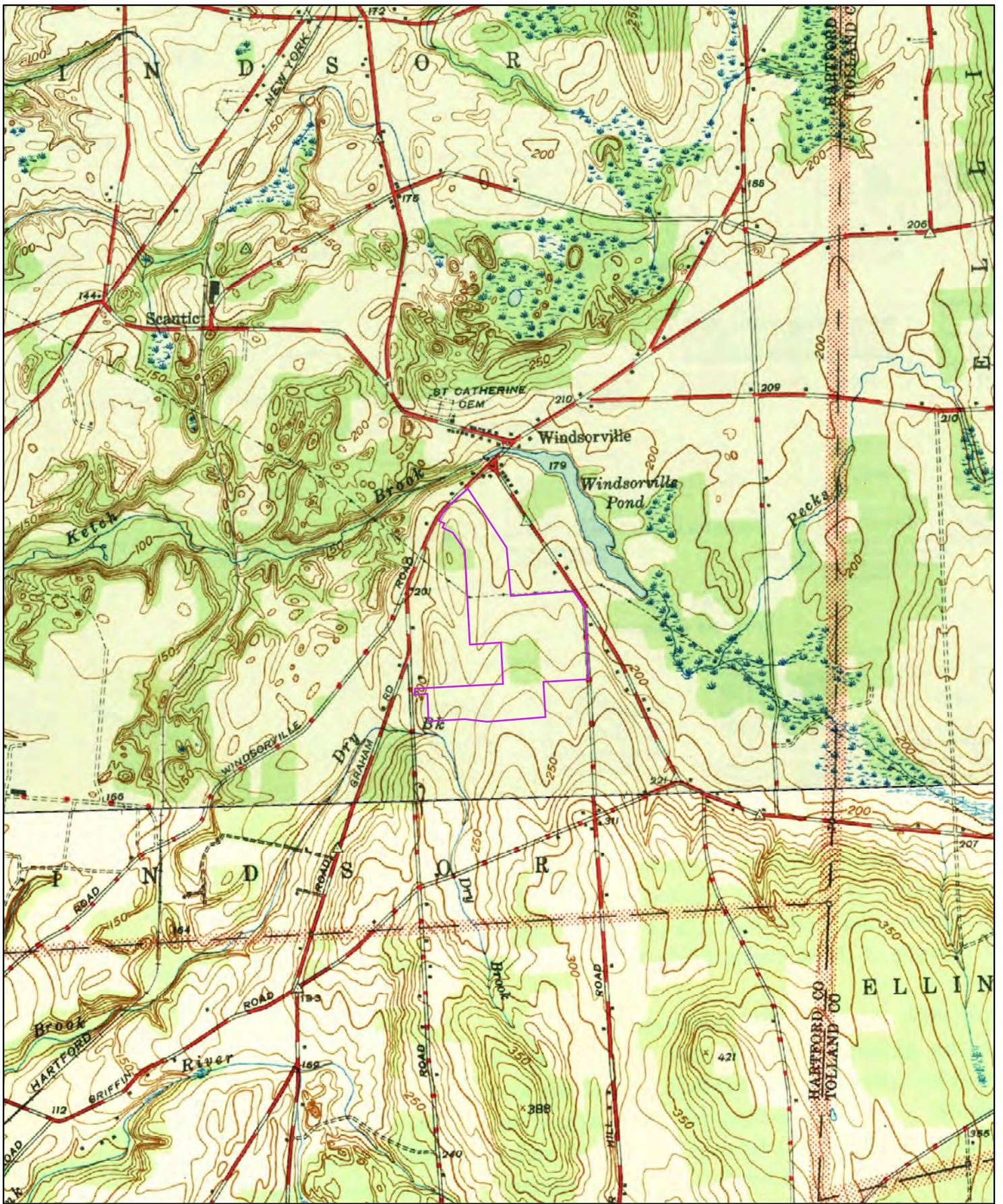


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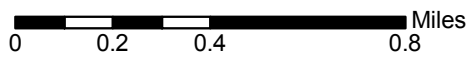
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1944

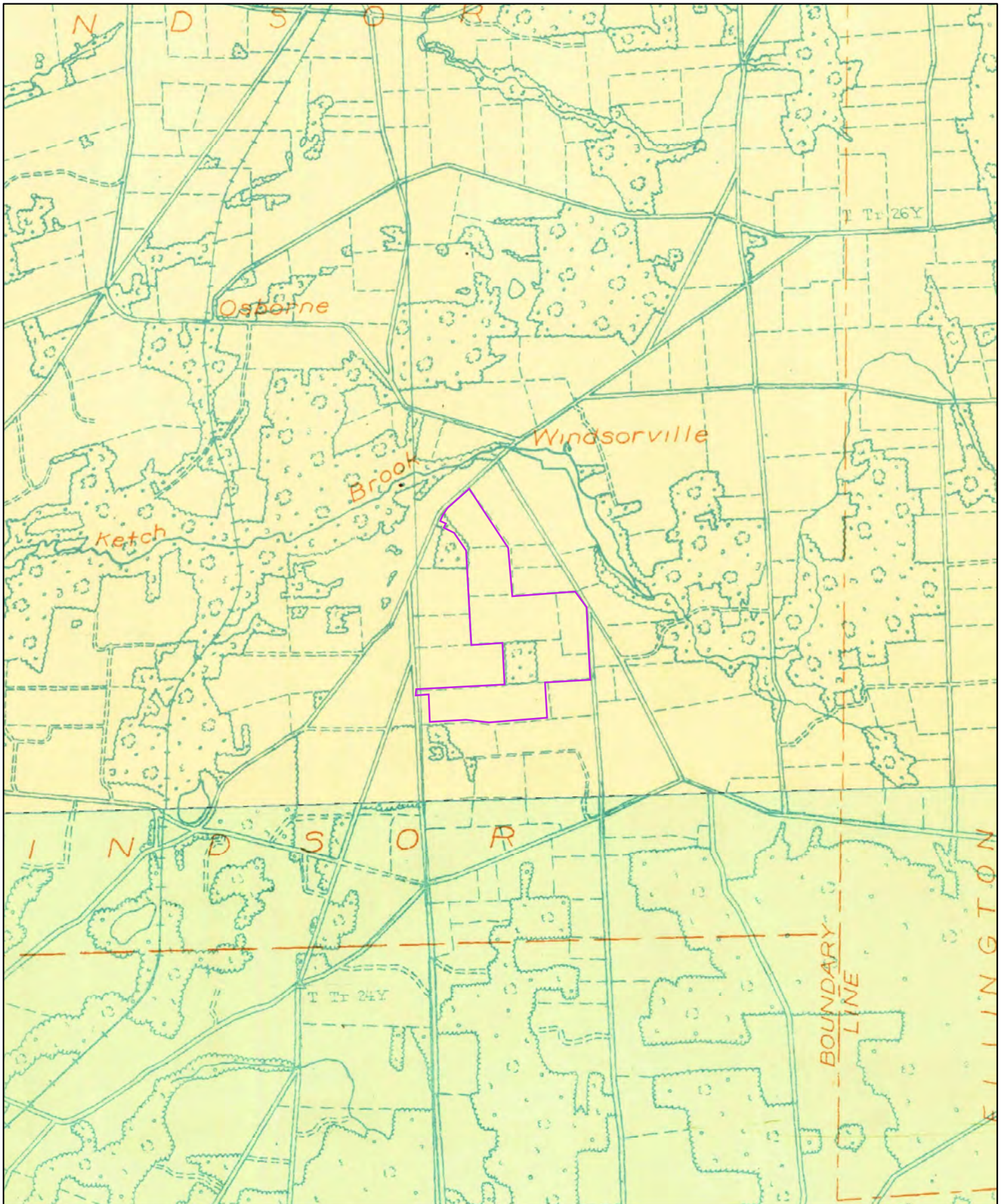


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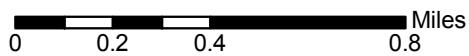
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1928

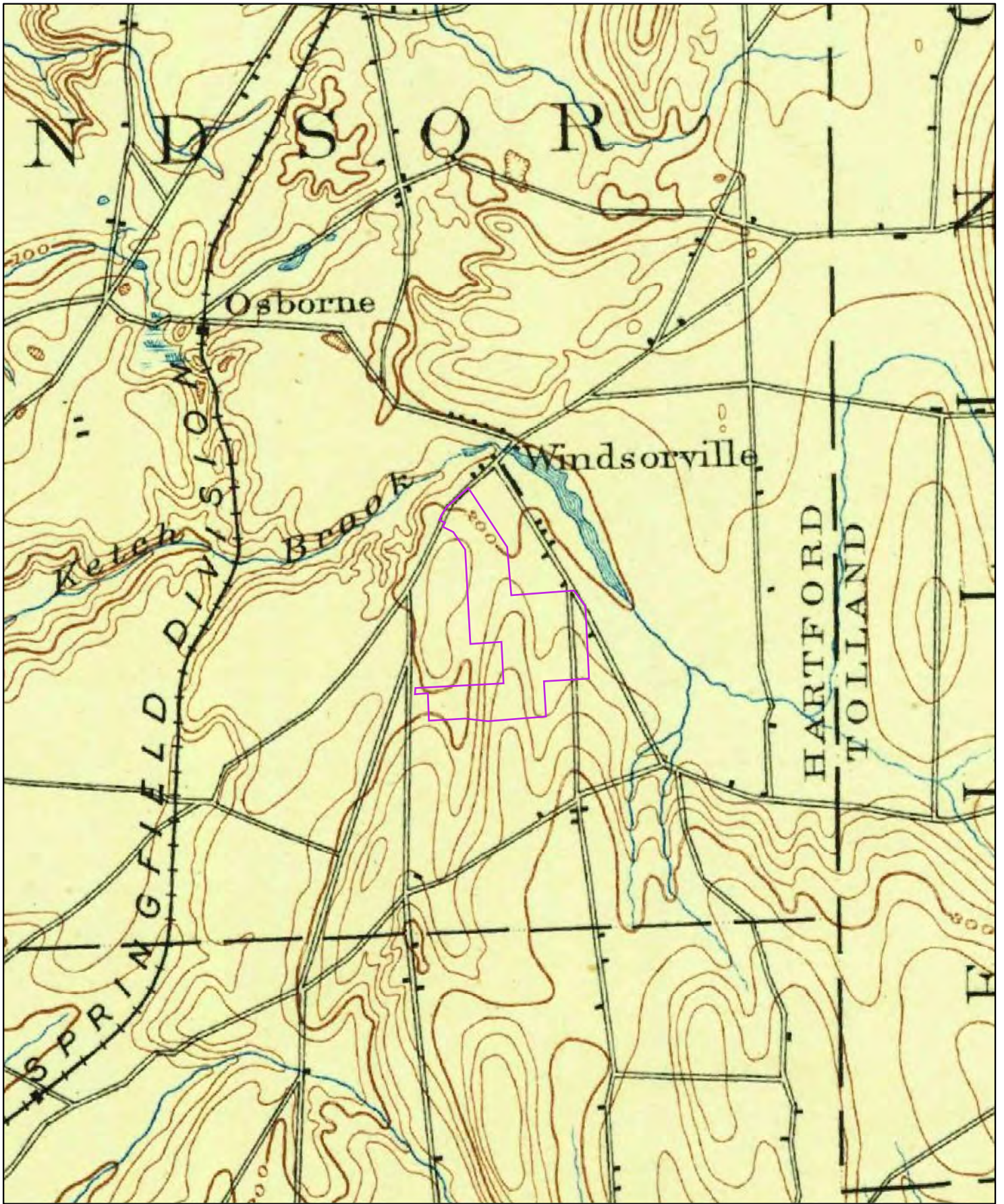


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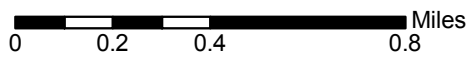
Quadrangle(s): Broad Brook, CT

Source: USGS 7.5 Minute Topographic Map





1892



Order No. 20190531122

Quadrangle(s): Hartford, CT

Source: USGS 15 Minute Topographic Map





DATABASE REPORT

Project Property: *Mulnite Farm
Rockville Rd
East Windsor CT 06016*

Project No: *1305-51-01*

Report Type: *Database Report*

Order No: *20190531122*

Requested by: *O'Reilly, Talbot & Okun Associates, Inc.*

Date Completed: *June 3, 2019*

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Executive Summary

Property Information:

Project Property: *Mulnite Farm
Rockville Rd East Windsor CT 06016*

Project No: *1305-51-01*

Coordinates:

Latitude: *41.882536*
Longitude: *-72.535995*
UTM Northing: *4,639,670.25*
UTM Easting: *704,444.87*
UTM Zone: *UTM Zone 18T*

Elevation: *213 FT*

Order Information:

Order No: *20190531122*
Date Requested: *May 31, 2019*
Requested by: *O'Reilly, Talbot & Okun Associates, Inc.*
Report Type: *Database Report*

Historicals/Products:

Aerial Photographs *Historical Aerials (Boundaries)*
City Directory Search *CD - 2 Street Search*
ERIS Xplorer [*ERIS Xplorer*](#)
Excel Add-On *Excel Add-On*
Fire Insurance Maps *US Fire Insurance Maps*
Physical Setting Report (PSR) *PSR*
Topographic Map *Topographic Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
ODI	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.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	.5	0	0	0	0	-	0
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	0	0	-	-	0
RCRA CESQG	Y	.25	0	0	0	-	-	0
RCRA NON GEN	Y	.25	0	0	0	-	-	0
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.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	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
REFN	Y	.25	0	0	0	-	-	0
BULK TERMINAL	Y	.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
State								
SHWS	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	.5	0	0	0	0	-	0
LUST	Y	.5	0	0	0	1	-	1
DELISTED LST	Y	.5	0	0	0	0	-	0
UST	Y	.25	0	1	1	-	-	2
DELISTED TANKS	Y	.25	0	0	0	-	-	0
AUL	Y	.5	0	0	0	0	-	0
AST	Y	.25	0	0	0	-	-	0
VCP	Y	.5	0	0	0	0	-	0
BROWNFIELDS	Y	.5	0	0	0	0	-	0
CBRA BRWN	Y	.5	0	0	0	0	-	0
BROWNFIELDS	Y	.5	0	0	0	0	-	0
Tribal								
ILST	Y	.5	0	0	0	0	-	0
IUST	Y	.25	0	0	0	-	-	0
INDIAN VCP	Y	.5	0	0	0	0	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0
County	No County standard environmental record sources available for this State.							
<u>Additional Environmental Records</u>								
Federal								
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	.125	0	0	-	-	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	1	-	-	1
ALT FUELS	Y	.25	0	0	0	-	-	0
SSTS	Y	.25	0	0	0	-	-	0
PCB	Y	.5	0	0	0	0	-	0

State

LIENS	Y	PO	0	-	-	-	-	0
CT PROPERTY	Y	PO	0	-	-	-	-	0
DRYC REM	Y	.25	0	0	0	-	-	0
SPILLS	Y	.125	0	2	-	-	-	2
CT MANIFEST	Y	.125	0	0	-	-	-	0
CT MAN TSDF	Y	.5	0	0	0	0	-	0
CT HAZ HANDLERS	Y	.25	0	3	0	-	-	3
HZ NOTIFICATION	Y	.5	0	0	0	0	-	0
SDAD	Y	.25	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 6 2 1 0 9

* PO – Property Only

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

Executive Summary: Site Report Summary - Project Property

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number	
1	CT HAZ HANDLERS	MULNITE FARMS INC	28 MILLER RD BROAD BROOK CT 06016	SW	0.04 / 203.92	-18	16	
1	CT HAZ HANDLERS	MULNITE FAMRS	28 MILLER RD BROAD BROOK CT 06016	SW	0.04 / 203.92	-18	16	
1	CT HAZ HANDLERS	CLEAN HARBORS HHW COLLECTION	28 MILLER RD BROAD BROOK CT 06016	SW	0.04 / 203.92	-18	16	
2	UST	MULNITE FARMS INC	8 Graham Rd Broad Brook CT 06016	WSW	0.05 / 277.59	-24	16	
			Agency Tank ID Tank Status Date Last Used: A6000 Permanently Closed , B8000 Permanently Closed					
3	SPILLS		41 MILLER ROAD - BROADBROOK EAST WINDSOR CT	SW	0.07 / 371.47	-10	17	
			Case No Status: 200304061 Closed					
4	SPILLS		ROCKVILLE RD & WAPPING RD EAST WINDSOR CT	N	0.10 / 512.80	-30	19	
			Case No Status: 200604383 CLOSED					
5	MINES	BUTLER COMPANY	East Windsor CT	NNW	0.21 / 1,096.47	-7	20	
6	UST	NORTON FARM	3 Thrall Rd Broad Brook CT 06016	N	0.23 / 1,209.68	-29	33	
			Agency Tank ID Tank Status Date Last Used: 2 Permanently Closed , 1 Permanently Closed , 3 Permanently Closed					
7	LUST	Boutin & Sons Construction Co. Inc.	121 Windsorville Road East Windsor CT 060169571	NNW	0.49 / 2,586.33	-42	34	
			LUST Case ID LUST Status: 60390 PENDING					

Executive Summary: Summary by Data Source

Standard

State

LUST - Leaking Underground Storage Tanks

A search of the LUST database, dated Apr 4, 2019 has found that there are 1 LUST site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Boutin & Sons Construction Co. Inc.	121 Windsorville Road East Windsor CT 060169571	NNW	0.49 / 2,586.33	7

LUST Case ID | LUST Status: 60390 | PENDING

UST - Underground Storage Tank Facilities

A search of the UST database, dated Oct 11, 2018 has found that there are 2 UST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MULNITE FARMS INC	8 Graham Rd Broad Brook CT 06016	WSW	0.05 / 277.59	2

Agency Tank ID | Tank Status | Date Last Used: A6000 | Permanently Closed | , B8000 | Permanently Closed |

NORTON FARM	3 Thrall Rd Broad Brook CT 06016	N	0.23 / 1,209.68	6
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Agency Tank ID | Tank Status | Date Last Used: 2 | Permanently Closed | , 1 | Permanently Closed | , 3 | Permanently Closed |

Non Standard

Federal

MINES - Mines Master Index File

A search of the MINES database, dated Nov 30, 2018 has found that there are 1 MINES site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BUTLER COMPANY	East Windsor CT	NNW	0.21 / 1,096.47	5

State

SPILLS - Spill Incident Tracking System (SITS)

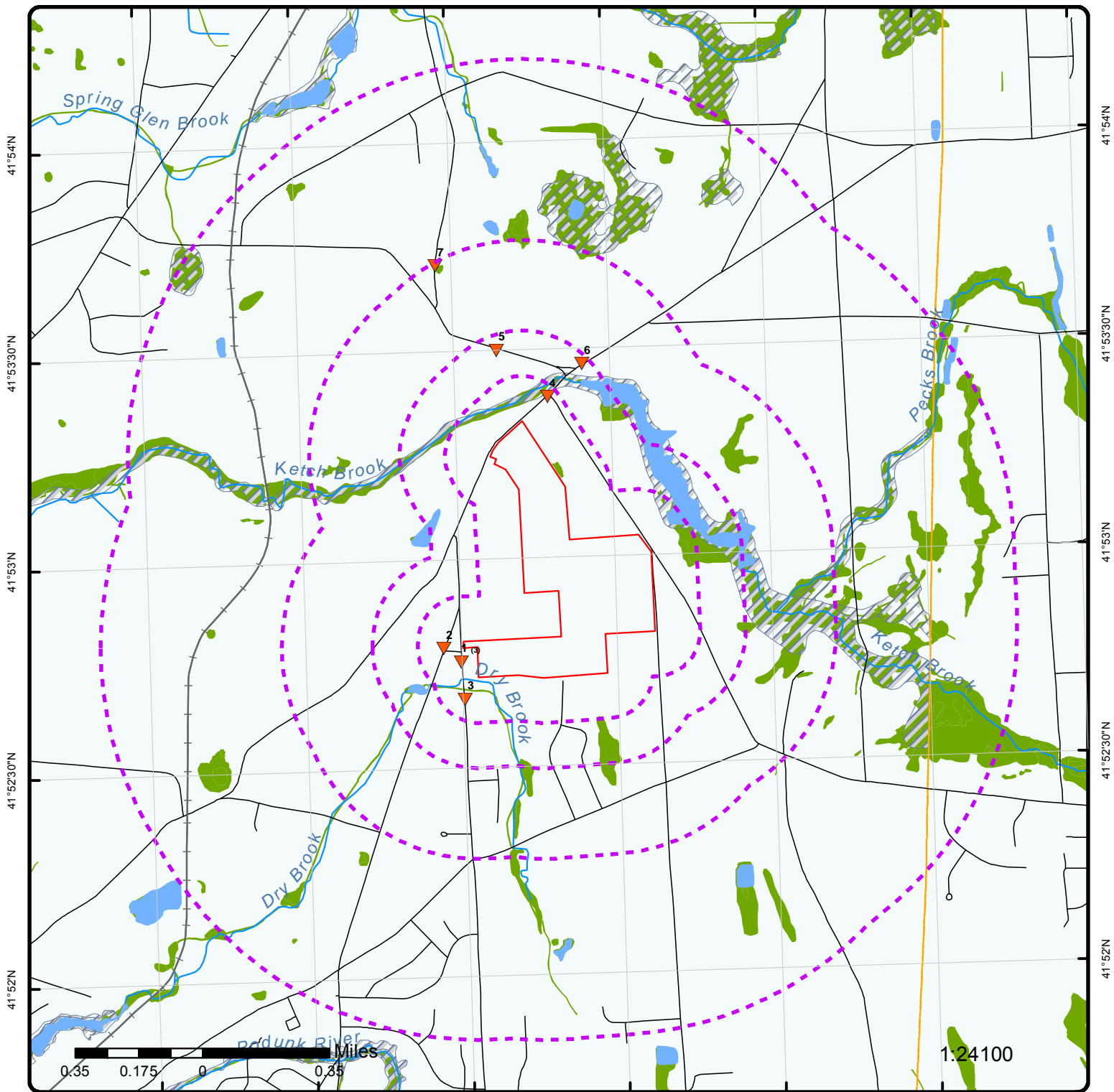
A search of the SPILLS database, dated Apr 4, 2019 has found that there are 2 SPILLS site(s) within approximately 0.12 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	41 MILLER ROAD - BROADBROOK EAST WINDSOR CT	SW	0.07 / 371.47	3
<i>Case No Status: 200304061 Closed</i>				
	ROCKVILLE RD & WAPPING RD EAST WINDSOR CT	N	0.10 / 512.80	4
<i>Case No Status: 200604383 CLOSED</i>				

CT HAZ HANDLERS - Hazardous Waste Handlers

A search of the CT HAZ HANDLERS database, dated Dec 1, 2014 has found that there are 3 CT HAZ HANDLERS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MULNITE FAMRS	28 MILLER RD BROAD BROOK CT 06016	SW	0.04 / 203.92	1
MULNITE FARMS INC	28 MILLER RD BROAD BROOK CT 06016	SW	0.04 / 203.92	1
CLEAN HARBORS HHW COLLECTION	28 MILLER RD BROAD BROOK CT 06016	SW	0.04 / 203.92	1



Map : 1 Mile Radius

Order No: 20190531122
 Address: Rockville Rd, East Windsor, CT, 06016



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

72°33'W

72°32'30"W

72°31'30"W

72°31'30"W

41°53'30"N

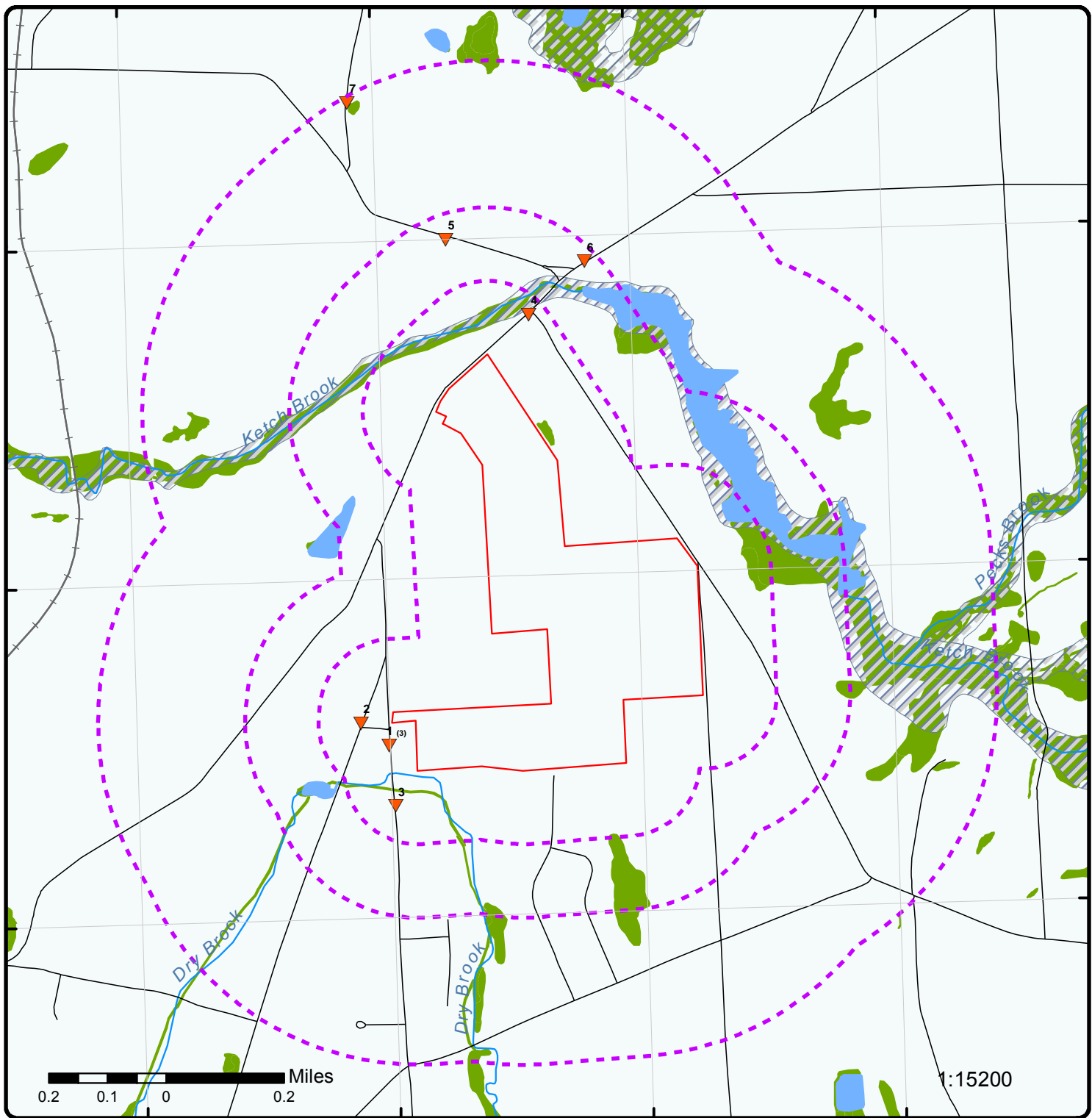
41°53'N

41°52'30"N

41°53'30"N

41°53'N

41°52'30"N



1:15200

Map : 0.5 Mile Radius

Order No: 20190531122

Address: Rockville Rd, East Windsor, CT, 06016



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

72°32'30"W

72°31'30"W

72°31'30"W

41°53'30"N

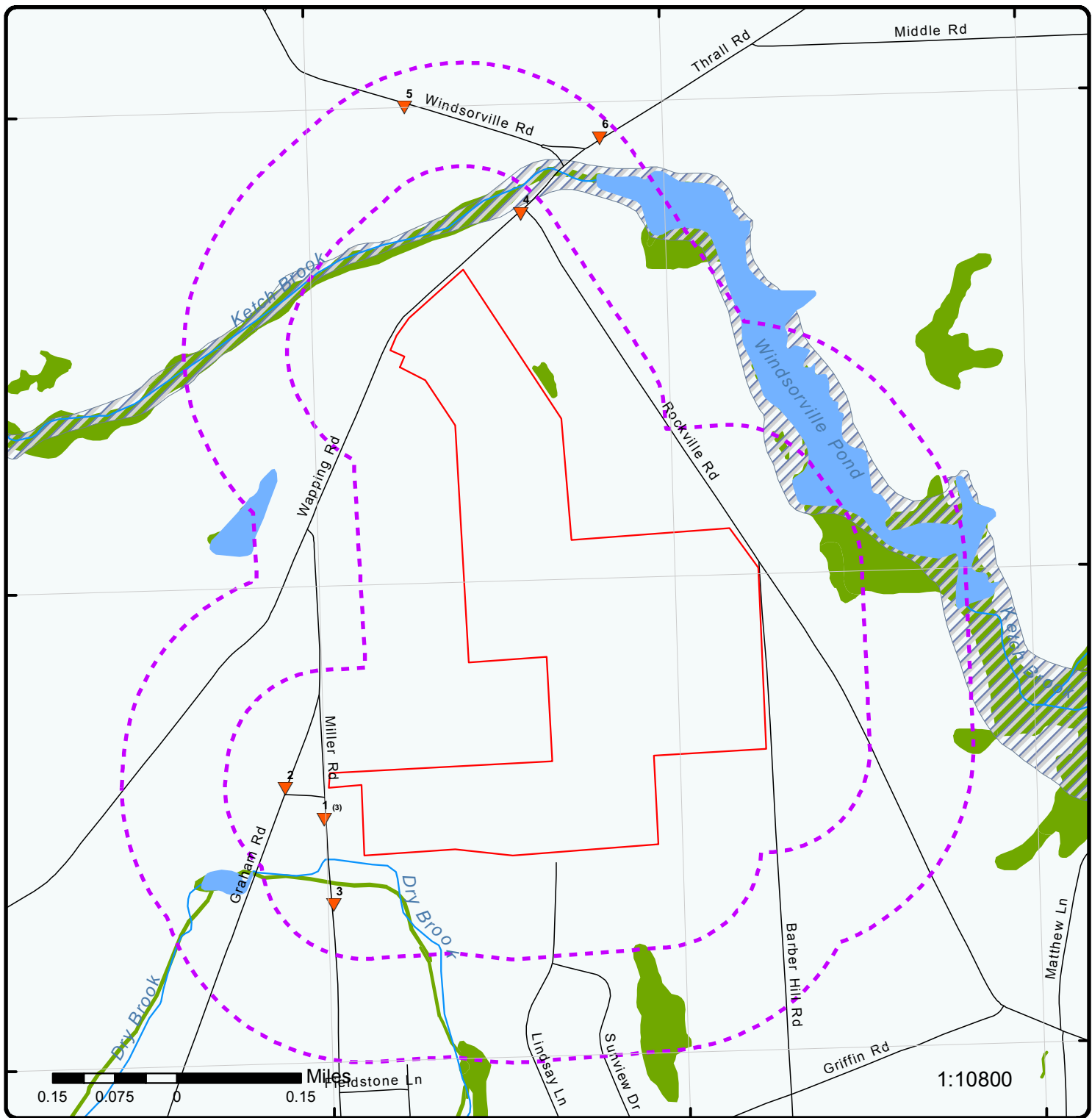
41°53'30"N

41°53'N

41°53'N

41°52'30"N

41°52'30"N



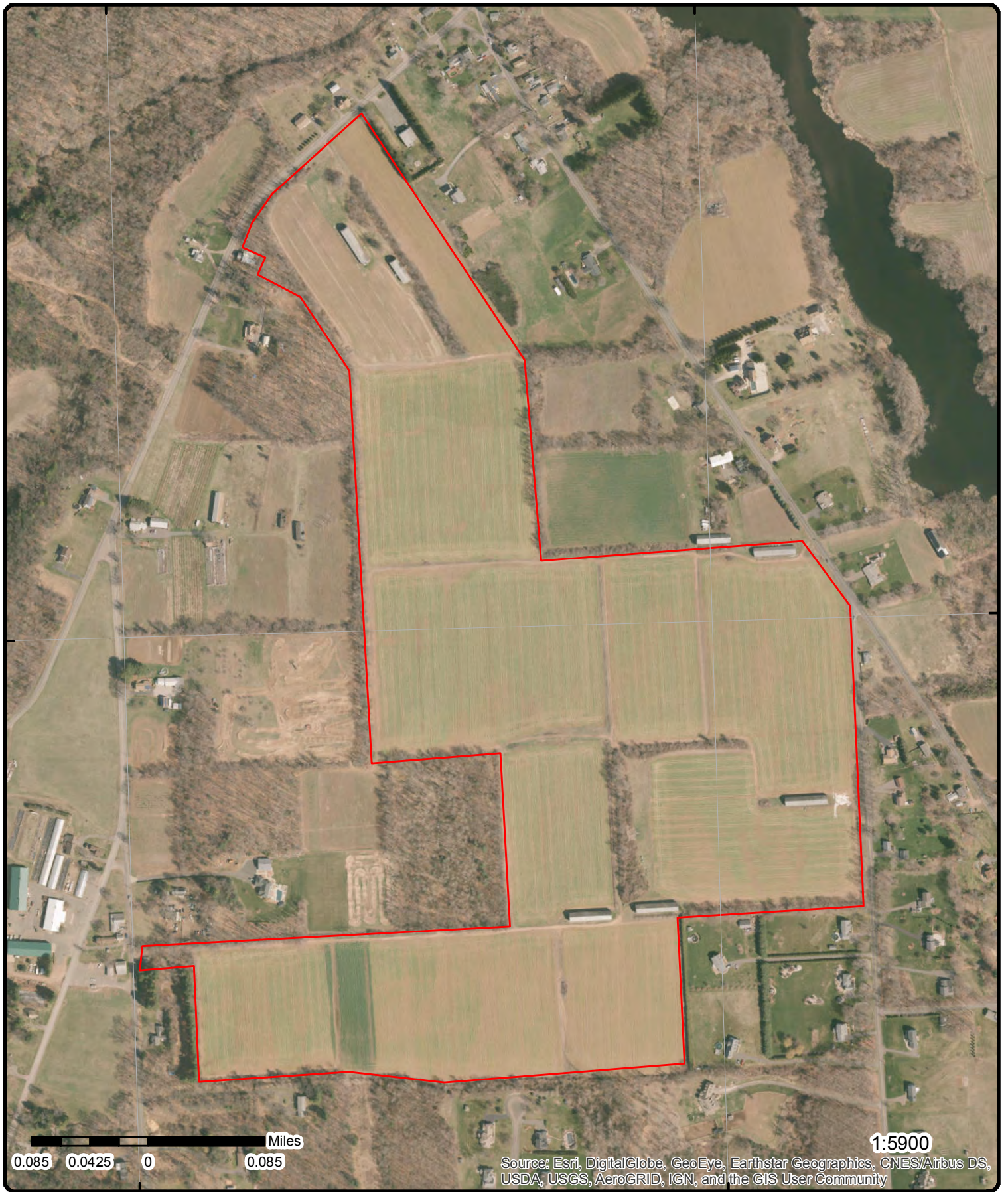
Map : 0.25 Mile Radius

Order No: 20190531122

Address: Rockville Rd, East Windsor, CT, 06016



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



Miles
 0.085 0.0425 0 0.085

1:5900

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

Aerial (2016)

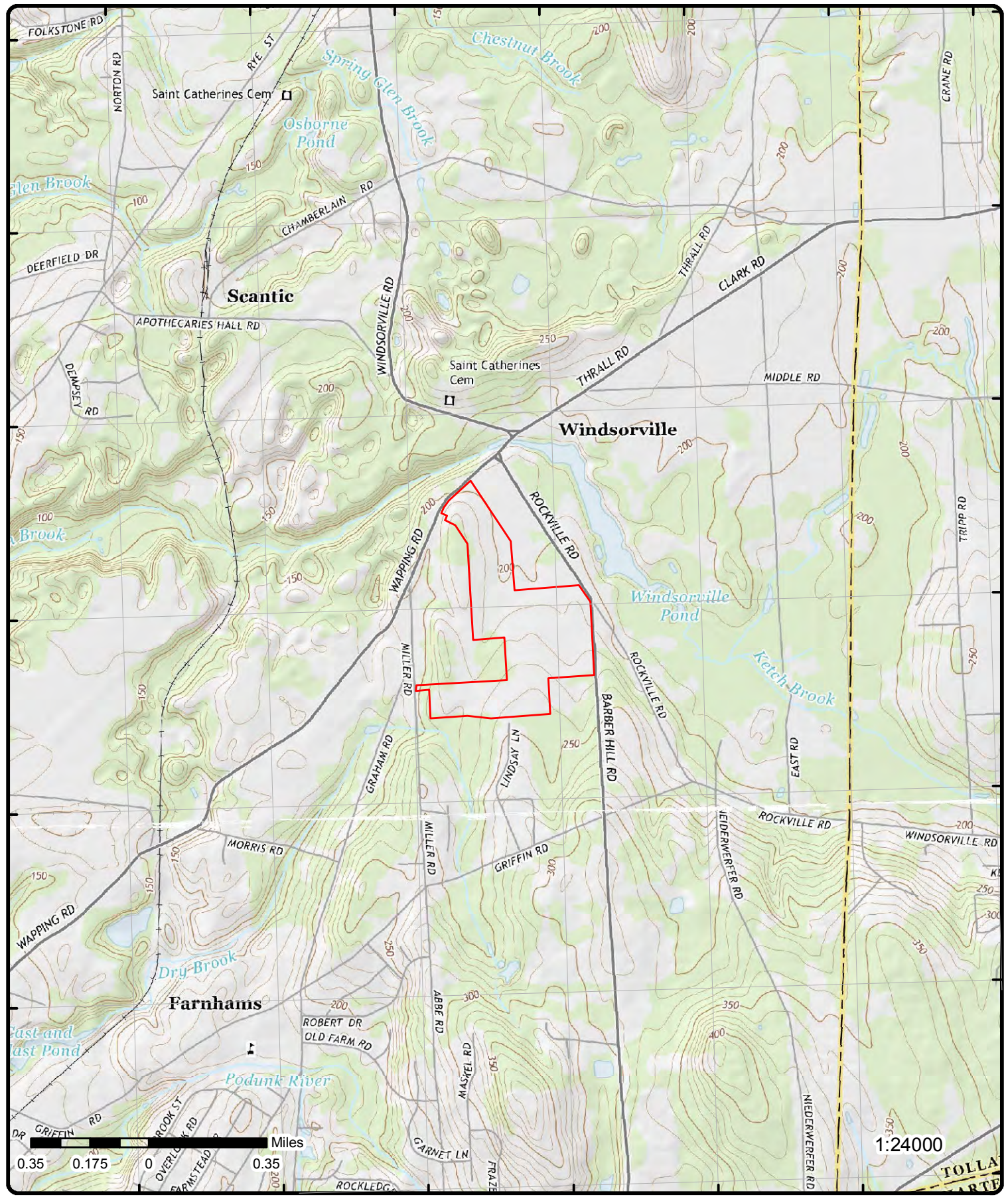
Address: Rockville Rd, East Windsor, CT, 06016

Source: ESRI World Imagery

Order No: 20190531122



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Topographic Map (2015)

Address: Rockville Rd, East Windsor, CT, 06016

Quadrangle(s): Manchester, CT; Broad Brook, CT;

Source: USGS Topographic Map

Order No: 20190531122



© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>1</u>	1 of 3	SW	0.04 / 203.92	195.61 / -18	MULNITE FARMS INC 28 MILLER RD BROAD BROOK CT 06016	CT HAZ HANDLERS
EPA ID: CTP000005698 Facility: UNITED OIL Transporter: TRI-S Waste Type: GAS & WATER 100 GAL Type Generator: False Type Transporter: False Type TSDF: False Type Temp: True Universal Waste: False Application Date: 1986-10-30 00:00:00 SSMA Timestamp: 000000013B1D583		Expiration Date: Ext To Date: Handler Phone: Handler Extension: Handler Email: Mailing Address: 28 MILLER RD Mailing Town: BROAD BROOK Mailing State: CT Mailing Zip Code: 06016 Mailing Country: USA				
<u>1</u>	2 of 3	SW	0.04 / 203.92	195.61 / -18	MULNITE FAMRS 28 MILLER RD BROAD BROOK CT 06016	CT HAZ HANDLERS
EPA ID: CTP000006898 Facility: CECOS Transporter: CECOS Waste Type: #2 FUEL OIL & WATER 1000 GAL Type Generator: False Type Transporter: False Type TSDF: False Type Temp: True Universal Waste: False Application Date: 1987-11-30 00:00:00 SSMA Timestamp: 000000013B1DA26		Expiration Date: Ext To Date: Handler Phone: Handler Extension: Handler Email: Mailing Address: 28 MILLER RD Mailing Town: BROAD BROOK Mailing State: CT Mailing Zip Code: 06016 Mailing Country: USA				
<u>1</u>	3 of 3	SW	0.04 / 203.92	195.61 / -18	CLEAN HARBORS HHW COLLECTION 28 MILLER RD BROAD BROOK CT 06016	CT HAZ HANDLERS
EPA ID: CTP000018758 Facility: CLEAN HARBORS Transporter: CLEAN HARBORS Waste Type: HHW COLLECTION Type Generator: False Type Transporter: False Type TSDF: False Type Temp: True Universal Waste: False Application Date: 1996-05-21 00:00:00 SSMA Timestamp: 000000013B20607		Expiration Date: Ext To Date: Handler Phone: Handler Extension: Handler Email: Mailing Address: 28 MILLER RD Mailing Town: BROAD BROOK Mailing State: CT Mailing Zip Code: 06016 Mailing Country: USA				
<u>2</u>	1 of 1	WSW	0.05 / 277.59	189.69 / -24	MULNITE FARMS INC 8 Graham Rd Broad Brook CT 06016	UST

Agency Fac ID: 47-576

Facility Addr2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility Lat:	41.87179	Facility Zip Ext:	9721
Facility Long:	-72.5467	Fac GPS Accuracy:	Approximate Location
Fac GPS Source:	Address Matching		

Tank Information

Agency Tank ID:	A6000	Date Last Used:	
Tank Status:	Permanently Closed	Tank Closure Type:	Tank was Removed From Ground
Compartment:	a	Tank Construction:	Asphalt Coated or Bare Steel
Capacity (gals):	6000	Tank Modification:	
Substance:	Gasoline	Pipe Construction:	Other (Specify)
Tank Latitude:		Pipe Modification:	
Tank Longitude:		Installation Date:	5/1/1982
Tank GPS Source:		Spill Installed:	
Tank GPS Accuracy:		Overfill Installed:	

Agency Tank ID:	B8000	Date Last Used:	
Tank Status:	Permanently Closed	Tank Closure Type:	Tank was Removed From Ground
Compartment:	a	Tank Construction:	Asphalt Coated or Bare Steel
Capacity (gals):	8000	Tank Modification:	
Substance:	Gasoline	Pipe Construction:	Other (Specify)
Tank Latitude:		Pipe Modification:	
Tank Longitude:		Installation Date:	5/1/1982
Tank GPS Source:		Spill Installed:	
Tank GPS Accuracy:		Overfill Installed:	

Company & Contact Information

Affiliation:	Owner	Zip Code:	06016
Last Name:	MULNITE	Zip Code Extension:	9680
First Name:	LEONARD A	Phone:	(203) 623-8759
Address 1:	23 GRAHAM RD	Phone Extension:	
Address 2:		Contact Name:	
City:	BROAD BROOK	Contact Title:	
State:	CT	Contact Email:	

Affiliation:	Registrant	Zip Code:	06016
Last Name:	MULNITE	Zip Code Extension:	9680
First Name:	LEONARD A	Phone:	
Address 1:	23 GRAHAM RD	Phone Extension:	
Address 2:		Contact Name:	
City:	BROAD BROOK	Contact Title:	
State:	CT	Contact Email:	

<u>3</u>	1 of 1	SW	0.07 / 371.47	203.51 / -10	41 MILLER ROAD - BROADBROOK EAST WINDSOR CT	SPILLS
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Case No:	200304061	Responsibility:	
Status:	Closed	Sign 1:	
Year:	6/2/2003	Sign 2:	
Received by:	918	Sign 3:	
Assigned to:	917	Sign 4:	
Date Reported:	6/2/2003	Sign 5:	
Time Reported:	6/2/2003 1:52:30 PM	Sign 6:	
Date Release:	6/2/2003	Sign 7:	
Time Release:		Quan Gallons:	0
State Release:	CT	Quan Yards:	0
Reported by:	DISPATCHER #D-2	Quan Feet:	0
Area 1:	860	Quan Drums:	0
Phone 1:	2928240	Quan Lbs:	0
Area 2:		Quantity Record:	0
Phone 2:		Quantity Water:	0
Area 3:		Historic:	No
Discharger:		Ongoing:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Discharger Phone:					Water Body Affect:	No
Rep Street:					Water Body:	NA
Rep Town:					Terminated:	YES
Rep State:		CT			Cost Recovery:	No
Rep Zip:					Time Stamp:	10/7/2003 7:52:53 AM
SR Inspector Name:		LECLERC, KEN			User Stamp:	
AT Inspector Name:		Emanuelson, Brian			SSMA Time Stamp:	00000000000753C3
Representing:		EAST WINDSOR POLICE DEPARTMENT				
Release Substance:		WHITE POWDER				
Emergency Measures:		UWP ON MAILBOX AND IN SODA BOTTLES				
Comments:						

Action

Action ID: 20
Action: Other
Year: 6/2/2003
Other: INVESTIGATED

Action ID: 21
Action: Investigated
Year: 6/2/2003
Other:

Agency

Agency ID: 4
Agency: Local Police
Year: 6/2/2003
Other:
Dep Bureau:
Dep Division:

Agency ID: 14
Agency: LOCAL FIRE DEPARTMENT
Year: 6/2/2003
Other:
Dep Bureau:
Dep Division:

Agency ID: 9
Agency: DEP
Year: 6/2/2003
Other:
Dep Bureau: BUREAU OF WASTE MANAGEMENT
Dep Division: OIL AND CHEMICAL SPILL RESPONSE

Cause

Cause ID: 16
Cause: Dumping
Year: 6/2/2003
Other:

Class

Class ID: 6
Class: Private
Year: 6/2/2003
Other:

Media

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Media ID: 4
 Media: Ground Surface
 Year: 6/2/2003
 Other:

Release

Release ID: 8
 Release Type: other
 Year: 6/2/2003
 Release Other: UNKNOWN WHITE POWDER

<u>4</u>	1 of 1	N	0.10 / 512.80	183.70 / -30	ROCKVILLE RD & WAPPING RD EAST WINDSOR CT	SPILLS
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Case No:	200604383	Responsibility:	
Status:	CLOSED	Sign 1:	<
Year:	7/19/2006	Sign 2:	
Received by:	206	Sign 3:	
Assigned to:	0	Sign 4:	
Date Reported:	7/19/2006	Sign 5:	
Time Reported:	7/19/2006 4:32:22 AM	Sign 6:	
Date Release:	7/19/2006	Sign 7:	
Time Release:		Quan Gallons:	1
State Release:	CT	Quan Yards:	0
Reported by:	CL&P	Quan Feet:	0
Area 1:	860	Quan Drums:	0
Phone 1:	6656411	Quan Lbs:	0
Area 2:		Quantity Record:	0
Phone 2:		Quantity Water:	0
Area 3:		Historic:	No
Discharger:		Ongoing:	No
Discharger Phone:		Water Body Affect:	No
Rep Street:		Water Body:	NA
Rep Town:		Terminated:	YES
Rep State:	CT	Cost Recovery:	No
Rep Zip:		Time Stamp:	7/19/2006 6:12:46 AM
SR Inspector Name:	Kinney, Clarence	User Stamp:	ckinney
AT Inspector Name:	**NO RESPONSE	SSMA Time Stamp:	000000000007BAA3
Representing:	Self		
Release Substance:	TRANSFORMER OIL		
Emergency Measures:			
Comments:			

Agency

Agency ID: 8
 Agency: DEP Dispatch
 Year: 7/19/2006
 Other:
 Dep Bureau:
 Dep Division:

Class

Class ID: 9
 Class: Utility
 Year: 7/19/2006
 Other:

Media

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Media ID:		4				
Media:		Ground Surface				
Year:		7/19/2006				
Other:						
Release						
Release ID:		3				
Release Type:		dielect				
Year:		7/19/2006				
Release Other:						
Waterbody						
Waterbody ID:		9				
Water Body:		Other				
Year:		7/19/2006				
Other:		NA				

5	1 of 1	NNW	0.21 / 1,096.47	206.02 / -7	BUTLER COMPANY East Windsor CT	MINES
Mine ID:	0600778				SIC: 144200	
Entity Name:	AMERICAN 1				Secondary SIC 1: 000000	
Status Code:	2				Secondary SIC 2: 000000	
Mine Status:	Intermittent (Included Seasonal)				Secondary SIC 3: 000000	
Status Date:	20150305				Secondary SIC 4: 000000	
Operation Class:	2				Secondary SIC 5: 000000	
Company Type:	Corporation				Mines Prim SIC CD: 144200	
Assess Ctrl No:	000479301				Primary SIC: Construction Sand and Gravel	
Current Mine Name:	American 1				Primary SIC CD 1: 1442	
Current Mine Type:	Surface				Primary SIC CD SFX: 00	
Current Mine Status:	Intermittent				Secondary SIC CD:	
Current Status Dt:	03/05/2015				Secondary SIC CD 1:	
Current Controller ID:	0109281				Sec SIC CD Sfx:	
Curr Controller Name:	Thomas Butler; Robert Butler				Primary Canvass CD: 5	
Curr Cont Begin Dt:	06/10/2013				Primary Canvass: SandAndGravel	
Curr Operator ID:	0128513				Sec Canvass CD:	
Curr Operator Name:	Butler Company				Secondary Canvass:	
Coal Metal Ind:	M				Lat Deg: 41	
Mines State:	CT				Lat Min: 53	
No of Shops:	0				Lat Sec: 30	
No of Plants:	0				Long Deg: 072	
No of Pits:	000				Long Min: 32	
Current 103I:	Never Had 103I Status				Long Sec: 22	
Current 103I Dt:					Longitude: 72.539722	
Portable Operation:	No				Latitude: 41.891667	
Portable FIPS St CD:					County Code: 003	
Days Per Week:	5				State Code: 09	
Hours Per Shift:	8				District: M2	
Prod Shifts Per Day:	1				BOM State CD: 06	
Maint Shifts Per Day:	0				FIPS Cnty CD: 003	
No Employees:	3				FIPS Cnty Nm: Hartford	
Part48 Training:	Yes				Cong Dist CD:	
Avg Mine Height:					Contact Title: Mgr, HR, Health, Safety, Envir	
Mine Gas Ctgry CD:					Street: 848 Marshall Phelps Road	
Methane Liberation:					Po Box:	
No Producing Pits:					City: Windsor	
No Non-Prod Pits:					State Abbr: CT	
No Tailing Ponds:	0				FIPS State CD: 09	
Pillar Recovery Used:	No				State: Connecticut	
Highwall Miner Used:	No				Zip CD: 06095	
Multiple Pits:	No				Country: USA	
Miners Rep Ind:	No				Province:	
Safety Committee Ind:	No					

Miles from Office: 124
Directions to Mine: Albany I90 East to Route 91 South to Exit 45, left off exit onto Rt 140 east, past trolley car museum to State Rt 191 South to a left on Windsorville Rd. Mine on right after Y intersection GPS N4-53.454/W072-32.514
Office CD: M2881
Office Name: Albany NY Field Office
Status Description: The mine is only being worked intermittently. Generally based on the demand for mined material.
Source File Desc: Master Index File and Mines Data Set

--Details--

Event No: 6628990
Mine Name: American 1
Mine Type: Surface
Controller ID: 0109281
Controller Name: Thomas Butler; Robert Butler
Inspection Begin Dt: 03/27/2014
Inspection End Dt: 03/31/2014
Violation No: 8799714
Violator ID: 0128513
Violator Name: Butler Company
Violator Type CD: Operator
Violation Issue Dt: 03/27/2014
Violation Issue Time: 0912
Violation Occur Dt: 03/27/2014
Violator Violation Cnt: 5
Violator Insp Day Cnt: 3
Contractor ID:
Cit Ord Safe: Citation
Orig Term Due Dt: 03/27/2014
Orig Term Due Tm: 0930
Latest Term Due Dt: 03/27/2014
Latest Term Due Tm: 0930
Termination Dt: 03/27/2014
Termination Time: 0913
Termination Type: Terminated
Vacate Dt:
Vacate Time:
Assess Case Stat Cd: Closed
Docket No:
Docket Stat Cd:
Contested Dt:

Postal CD:
Primary SIC CD: Construction Sand and Gravel
State Abbrev: CT
Initial Viol No:
Replaced by Ord No:
Likelihood: NoLikelihood
Inj Illness: NoLostDays
No Affected: 0
Negligence: LowNegligence
Written Notice:
Enforcement Area:
Special Assess: No
Primary or Mill: Primary
Right to Conf Dt:
Asmt Generated Ind: No
Final Ord Issue Dt: 06/15/2014
Proposed Penalty: 100
Amount Due: 100
Amount Paid: 100
Bill Print Dt: 05/13/2014
Last Action Cd: Paid
Last Action Dt: 08/11/2014
Coal Metal Ind: M
Cal Yr: 2014
Cal Qtr: 1
Fiscal Yr: 2014
Fiscal Qtr: 2
Sig Sub: No
Section of Act:
Part Section: 56.4201(b)
Section of Act 1: 104(a)
Section of Act 2:
Contested Ind: No

Event No: 6758095
Mine Name: American 1
Mine Type: Surface
Controller ID: 0109281
Controller Name: Thomas Butler; Robert Butler
Inspection Begin Dt: 07/17/2017
Inspection End Dt: 07/24/2017
Violation No: 9319674
Violator ID: 0128513
Violator Name: Butler Company
Violator Type CD: Operator
Violation Issue Dt: 07/17/2017
Violation Issue Time: 1540
Violation Occur Dt: 07/17/2017
Violator Violation Cnt: 1
Violator Insp Day Cnt: 1
Contractor ID:
Cit Ord Safe: Citation
Orig Term Due Dt: 07/18/2017
Orig Term Due Tm: 0800
Latest Term Due Dt: 07/18/2017
Latest Term Due Tm: 0800
Termination Dt: 07/17/2017
Termination Time: 1546

Initial Viol No:
Replaced by Ord No:
Likelihood: Unlikely
Inj Illness: LostDays
No Affected: 1
Negligence: LowNegligence
Written Notice:
Enforcement Area:
Special Assess: No
Primary or Mill: Primary
Right to Conf Dt:
Asmt Generated Ind: No
Final Ord Issue Dt: 10/27/2017
Proposed Penalty: 116
Amount Due: 116
Amount Paid: 116
Bill Print Dt: 09/12/2017
Last Action Cd: Paid
Last Action Dt: 09/26/2017
Coal Metal Ind: M
Cal Yr: 2017
Cal Qtr: 3
Fiscal Yr: 2017
Fiscal Qtr: 4

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.4101
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6622598				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Reasonably
Controller ID:	0109281				Inj Illness:	LostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	06/10/2013				Negligence:	ModNegligence
Inspection End Dt:	06/13/2013				Written Notice:	
Violation No:	8716547				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	06/11/2013				Asmt Generated Ind:	No
Violation Issue Time:	0945				Final Ord Issue Dt:	08/22/2013
Violation Occur Dt:	06/11/2013				Proposed Penalty:	100
Violator Violation Cnt:	0				Amount Due:	100
Violator Insp Day Cnt:	1				Amount Paid:	100
Contractor ID:					Bill Print Dt:	07/16/2013
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	06/11/2013				Last Action Dt:	11/15/2013
Orig Term Due Tm:	1400				Coal Metal Ind:	M
Latest Term Due Dt:	06/12/2013				Cal Yr:	2013
Latest Term Due Tm:	0800				Cal Qtr:	2
Termination Dt:	06/13/2013				Fiscal Yr:	2013
Termination Time:	1230				Fiscal Qtr:	3
Termination Type:	Terminated				Sig Sub:	Yes
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.11001
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6622598				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Reasonably
Controller ID:	0109281				Inj Illness:	LostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	06/10/2013				Negligence:	ModNegligence
Inspection End Dt:	06/13/2013				Written Notice:	
Violation No:	8716545				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	06/10/2013				Asmt Generated Ind:	No
Violation Issue Time:	1420				Final Ord Issue Dt:	08/22/2013
Violation Occur Dt:	06/10/2013				Proposed Penalty:	100
Violator Violation Cnt:	0				Amount Due:	100
Violator Insp Day Cnt:	0				Amount Paid:	100
Contractor ID:					Bill Print Dt:	07/16/2013
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	06/11/2013				Last Action Dt:	11/15/2013
Orig Term Due Tm:	0800				Coal Metal Ind:	M
Latest Term Due Dt:	06/11/2013				Cal Yr:	2013
Latest Term Due Tm:	0800				Cal Qtr:	2
Termination Dt:	06/11/2013				Fiscal Yr:	2013
Termination Time:	0910				Fiscal Qtr:	3
Termination Type:	Terminated				Sig Sub:	Yes
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.11012
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Docket Stat Cd:				Contested Ind:		No
Contested Dt:						
Event No:	6759667			Initial Viol No:		
Mine Name:	American 1			Replaced by Ord No:		
Mine Type:	Surface			Likelihood:	Unlikely	
Controller ID:	0109281			Inj Illness:	Fatal	
Controller Name:	Thomas Butler; Robert Butler			No Affected:	1	
Inspection Begin Dt:	07/05/2018			Negligence:	LowNegligence	
Inspection End Dt:	07/16/2018			Written Notice:		
Violation No:	9413078			Enforcement Area:		
Violator ID:	0128513			Special Assess:	No	
Violator Name:	Butler Company			Primary or Mill:	Primary	
Violator Type CD:	Operator			Right to Conf Dt:		
Violation Issue Dt:	07/05/2018			Asmt Generated Ind:	No	
Violation Issue Time:	1543			Final Ord Issue Dt:	09/16/2018	
Violation Occur Dt:	07/05/2018			Proposed Penalty:	118	
Violator Violation Cnt:	5			Amount Due:	118	
Violator Insp Day Cnt:	4			Amount Paid:	118	
Contractor ID:				Bill Print Dt:	08/14/2018	
Cit Ord Safe:	Citation			Last Action Cd:	Paid	
Orig Term Due Dt:	07/12/2018			Last Action Dt:	08/28/2018	
Orig Term Due Tm:	1200			Coal Metal Ind:	M	
Latest Term Due Dt:	07/12/2018			Cal Yr:	2018	
Latest Term Due Tm:	1200			Cal Qtr:	3	
Termination Dt:	08/13/2018			Fiscal Yr:	2018	
Termination Time:	1406			Fiscal Qtr:	4	
Termination Type:	Terminated			Sig Sub:	No	
Vacate Dt:				Section of Act:		
Vacate Time:				Part Section:	56.14132(a)	
Assess Case Stat Cd:	Closed			Section of Act 1:	104(a)	
Docket No:				Section of Act 2:		
Docket Stat Cd:				Contested Ind:	No	
Contested Dt:						
Event No:	6759667			Initial Viol No:		
Mine Name:	American 1			Replaced by Ord No:		
Mine Type:	Surface			Likelihood:	Unlikely	
Controller ID:	0109281			Inj Illness:	Fatal	
Controller Name:	Thomas Butler; Robert Butler			No Affected:	1	
Inspection Begin Dt:	07/05/2018			Negligence:	LowNegligence	
Inspection End Dt:	07/16/2018			Written Notice:		
Violation No:	9413079			Enforcement Area:		
Violator ID:	0128513			Special Assess:	No	
Violator Name:	Butler Company			Primary or Mill:	Primary	
Violator Type CD:	Operator			Right to Conf Dt:		
Violation Issue Dt:	07/06/2018			Asmt Generated Ind:	No	
Violation Issue Time:	0803			Final Ord Issue Dt:	09/16/2018	
Violation Occur Dt:	07/06/2018			Proposed Penalty:	118	
Violator Violation Cnt:	5			Amount Due:	118	
Violator Insp Day Cnt:	5			Amount Paid:	118	
Contractor ID:				Bill Print Dt:	08/14/2018	
Cit Ord Safe:	Citation			Last Action Cd:	Paid	
Orig Term Due Dt:	07/09/2018			Last Action Dt:	08/28/2018	
Orig Term Due Tm:	1600			Coal Metal Ind:	M	
Latest Term Due Dt:	07/09/2018			Cal Yr:	2018	
Latest Term Due Tm:	1600			Cal Qtr:	3	
Termination Dt:	08/13/2018			Fiscal Yr:	2018	
Termination Time:	1410			Fiscal Qtr:	4	
Termination Type:	Terminated			Sig Sub:	No	
Vacate Dt:				Section of Act:		
Vacate Time:				Part Section:	56.14132(a)	
Assess Case Stat Cd:	Closed			Section of Act 1:	104(a)	
Docket No:				Section of Act 2:		
Docket Stat Cd:				Contested Ind:	No	
Contested Dt:						
Event No:	6814114			Initial Viol No:		
Mine Name:	American 1			Replaced by Ord No:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mine Type:	Surface				Likelihood:	Unlikely
Controller ID:	0109281				Inj Illness:	Permanent
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	11/05/2018				Negligence:	LowNegligence
Inspection End Dt:	11/08/2018				Written Notice:	No
Violation No:	9415657				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	11/05/2018				Asmt Generated Ind:	No
Violation Issue Time:	1328				Final Ord Issue Dt:	
Violation Occur Dt:	11/04/2018				Proposed Penalty:	118
Violator Violation Cnt:	11				Amount Due:	118
Violator Insp Day Cnt:	2				Amount Paid:	0
Contractor ID:					Bill Print Dt:	12/11/2018
Cit Ord Safe:	Citation				Last Action Cd:	Proposed
Orig Term Due Dt:	11/05/2018				Last Action Dt:	12/11/2018
Orig Term Due Tm:	1400				Coal Metal Ind:	M
Latest Term Due Dt:	11/05/2018				Cal Yr:	2018
Latest Term Due Tm:	1400				Cal Qtr:	4
Termination Dt:	11/05/2018				Fiscal Yr:	2019
Termination Time:	1350				Fiscal Qtr:	1
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.12023
Assess Case Stat Cd:	Printed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6759667				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	NoLikelihood
Controller ID:	0109281				Inj Illness:	NoLostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	0
Inspection Begin Dt:	07/05/2018				Negligence:	ModNegligence
Inspection End Dt:	07/16/2018				Written Notice:	
Violation No:	9413080				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	07/06/2018				Asmt Generated Ind:	No
Violation Issue Time:	0843				Final Ord Issue Dt:	09/16/2018
Violation Occur Dt:	04/16/2018				Proposed Penalty:	118
Violator Violation Cnt:	5				Amount Due:	118
Violator Insp Day Cnt:	4				Amount Paid:	118
Contractor ID:					Bill Print Dt:	08/14/2018
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	07/09/2018				Last Action Dt:	08/28/2018
Orig Term Due Tm:	1600				Coal Metal Ind:	M
Latest Term Due Dt:	07/09/2018				Cal Yr:	2018
Latest Term Due Tm:	1600				Cal Qtr:	3
Termination Dt:	08/03/2018				Fiscal Yr:	2018
Termination Time:	1434				Fiscal Qtr:	4
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	50.30(a)
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6758095				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Unlikely
Controller ID:	0109281				Inj Illness:	LostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	07/17/2017				Negligence:	LowNegligence
Inspection End Dt:	07/24/2017				Written Notice:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Violation No:	9319675				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	07/17/2017				Asmt Generated Ind:	No
Violation Issue Time:	1553				Final Ord Issue Dt:	10/27/2017
Violation Occur Dt:	07/17/2017				Proposed Penalty:	116
Violator Violation Cnt:	1				Amount Due:	116
Violator Insp Day Cnt:	1				Amount Paid:	116
Contractor ID:					Bill Print Dt:	09/12/2017
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	07/18/2017				Last Action Dt:	09/26/2017
Orig Term Due Tm:	0800				Coal Metal Ind:	M
Latest Term Due Dt:	07/18/2017				Cal Yr:	2017
Latest Term Due Tm:	0800				Cal Qtr:	3
Termination Dt:	07/18/2017				Fiscal Yr:	2017
Termination Time:	1445				Fiscal Qtr:	4
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.14101(a)(2)
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6622598				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Reasonably
Controller ID:	0109281				Inj Illness:	LostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	06/10/2013				Negligence:	ModNegligence
Inspection End Dt:	06/13/2013				Written Notice:	
Violation No:	8716546				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	06/10/2013				Asmt Generated Ind:	No
Violation Issue Time:	1435				Final Ord Issue Dt:	08/22/2013
Violation Occur Dt:	06/10/2013				Proposed Penalty:	100
Violator Violation Cnt:	0				Amount Due:	100
Violator Insp Day Cnt:	0				Amount Paid:	100
Contractor ID:					Bill Print Dt:	07/16/2013
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	06/11/2013				Last Action Dt:	11/15/2013
Orig Term Due Tm:	0800				Coal Metal Ind:	M
Latest Term Due Dt:	06/11/2013				Cal Yr:	2013
Latest Term Due Tm:	0800				Cal Qtr:	2
Termination Dt:	06/11/2013				Fiscal Yr:	2013
Termination Time:	0905				Fiscal Qtr:	3
Termination Type:	Terminated				Sig Sub:	Yes
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.11012
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6622598				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Unlikely
Controller ID:	0109281				Inj Illness:	LostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	06/10/2013				Negligence:	ModNegligence
Inspection End Dt:	06/13/2013				Written Notice:	
Violation No:	8716548				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	06/11/2013				Asmt Generated Ind:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Violation Issue Time:	1025				Final Ord Issue Dt:	08/22/2013
Violation Occur Dt:	06/11/2013				Proposed Penalty:	100
Violator Violation Cnt:	0				Amount Due:	100
Violator Insp Day Cnt:	1				Amount Paid:	100
Contractor ID:					Bill Print Dt:	07/16/2013
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	06/11/2013				Last Action Dt:	11/15/2013
Orig Term Due Tm:	1030				Coal Metal Ind:	M
Latest Term Due Dt:	06/11/2013				Cal Yr:	2013
Latest Term Due Tm:	1030				Cal Qtr:	2
Termination Dt:	06/11/2013				Fiscal Yr:	2013
Termination Time:	1030				Fiscal Qtr:	3
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.4101
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6759667				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	NoLikelihood
Controller ID:	0109281				Inj Illness:	NoLostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	0
Inspection Begin Dt:	07/05/2018				Negligence:	LowNegligence
Inspection End Dt:	07/16/2018				Written Notice:	
Violation No:	9413077				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	07/05/2018				Asmt Generated Ind:	No
Violation Issue Time:	1542				Final Ord Issue Dt:	09/16/2018
Violation Occur Dt:	07/05/2018				Proposed Penalty:	118
Violator Violation Cnt:	5				Amount Due:	118
Violator Insp Day Cnt:	4				Amount Paid:	118
Contractor ID:					Bill Print Dt:	08/14/2018
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	07/19/2018				Last Action Dt:	08/28/2018
Orig Term Due Tm:	1200				Coal Metal Ind:	M
Latest Term Due Dt:	07/19/2018				Cal Yr:	2018
Latest Term Due Tm:	1200				Cal Qtr:	3
Termination Dt:	07/31/2018				Fiscal Yr:	2018
Termination Time:	1600				Fiscal Qtr:	4
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.18010
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6684584				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Unlikely
Controller ID:	0109281				Inj Illness:	Fatal
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	05/12/2015				Negligence:	ModNegligence
Inspection End Dt:	05/12/2015				Written Notice:	
Violation No:	8916916				Enforcement Area:	
Violator ID:	0128513				Special Assess:	Yes
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	05/12/2015				Asmt Generated Ind:	No
Violation Issue Time:	1055				Final Ord Issue Dt:	08/17/2015
Violation Occur Dt:	05/12/2015				Proposed Penalty:	100
Violator Violation Cnt:	3				Amount Due:	100
Violator Insp Day Cnt:	4				Amount Paid:	100
Contractor ID:					Bill Print Dt:	06/16/2015

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	05/12/2015				Last Action Dt:	07/29/2015
Orig Term Due Tm:	1100				Coal Metal Ind:	M
Latest Term Due Dt:	05/12/2015				Cal Yr:	2015
Latest Term Due Tm:	1100				Cal Qtr:	2
Termination Dt:	05/12/2015				Fiscal Yr:	2015
Termination Time:	1100				Fiscal Qtr:	3
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.14100(b)
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6628990				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	NoLikelihood
Controller ID:	0109281				Inj Illness:	NoLostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	0
Inspection Begin Dt:	03/27/2014				Negligence:	LowNegligence
Inspection End Dt:	03/31/2014				Written Notice:	
Violation No:	8799729				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	04/07/2014				Asmt Generated Ind:	No
Violation Issue Time:	1045				Final Ord Issue Dt:	06/15/2014
Violation Occur Dt:	06/30/2013				Proposed Penalty:	100
Violator Violation Cnt:	0				Amount Due:	100
Violator Insp Day Cnt:	3				Amount Paid:	100
Contractor ID:					Bill Print Dt:	05/13/2014
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	04/11/2014				Last Action Dt:	08/11/2014
Orig Term Due Tm:	0900				Coal Metal Ind:	M
Latest Term Due Dt:	07/07/2014				Cal Yr:	2014
Latest Term Due Tm:	0700				Cal Qtr:	2
Termination Dt:	06/26/2014				Fiscal Yr:	2014
Termination Time:	0900				Fiscal Qtr:	3
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	50.30(a)
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6814114				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Unlikely
Controller ID:	0109281				Inj Illness:	Permanent
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	11/05/2018				Negligence:	ModNegligence
Inspection End Dt:	11/08/2018				Written Notice:	No
Violation No:	9415654				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	11/05/2018				Asmt Generated Ind:	No
Violation Issue Time:	1200				Final Ord Issue Dt:	
Violation Occur Dt:	11/04/2018				Proposed Penalty:	191
Violator Violation Cnt:	11				Amount Due:	191
Violator Insp Day Cnt:	2				Amount Paid:	0
Contractor ID:					Bill Print Dt:	12/11/2018
Cit Ord Safe:	Citation				Last Action Cd:	Proposed
Orig Term Due Dt:	11/05/2018				Last Action Dt:	12/11/2018
Orig Term Due Tm:	1300				Coal Metal Ind:	M
Latest Term Due Dt:	11/05/2018				Cal Yr:	2018
Latest Term Due Tm:	1300				Cal Qtr:	4

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Termination Dt:	11/05/2018			Fiscal Yr:	2019	
Termination Time:	1208			Fiscal Qtr:	1	
Termination Type:	Terminated			Sig Sub:	No	
Vacate Dt:				Section of Act:		
Vacate Time:				Part Section:	56.9300(a)	
Assess Case Stat Cd:	Printed			Section of Act 1:	104(a)	
Docket No:				Section of Act 2:		
Docket Stat Cd:				Contested Ind:	No	
Contested Dt:						
Event No:	6758095			Initial Viol No:		
Mine Name:	American 1			Replaced by Ord No:		
Mine Type:	Surface			Likelihood:	Unlikely	
Controller ID:	0109281			Inj Illness:	Permanent	
Controller Name:	Thomas Butler; Robert Butler			No Affected:	1	
Inspection Begin Dt:	07/17/2017			Negligence:	ModNegligence	
Inspection End Dt:	07/24/2017			Written Notice:		
Violation No:	9319677			Enforcement Area:		
Violator ID:	0128513			Special Assess:	No	
Violator Name:	Butler Company			Primary or Mill:	Primary	
Violator Type CD:	Operator			Right to Conf Dt:		
Violation Issue Dt:	07/18/2017			Asmt Generated Ind:	No	
Violation Issue Time:	1231			Final Ord Issue Dt:	10/27/2017	
Violation Occur Dt:	07/18/2017			Proposed Penalty:	116	
Violator Violation Cnt:	1			Amount Due:	116	
Violator Insp Day Cnt:	2			Amount Paid:	116	
Contractor ID:				Bill Print Dt:	09/12/2017	
Cit Ord Safe:	Citation			Last Action Cd:	Paid	
Orig Term Due Dt:	07/18/2017			Last Action Dt:	09/26/2017	
Orig Term Due Tm:	1330			Coal Metal Ind:	M	
Latest Term Due Dt:	07/18/2017			Cal Yr:	2017	
Latest Term Due Tm:	1330			Cal Qtr:	3	
Termination Dt:	07/18/2017			Fiscal Yr:	2017	
Termination Time:	1507			Fiscal Qtr:	4	
Termination Type:	Terminated			Sig Sub:	No	
Vacate Dt:				Section of Act:		
Vacate Time:				Part Section:	56.14132(a)	
Assess Case Stat Cd:	Closed			Section of Act 1:	104(a)	
Docket No:				Section of Act 2:		
Docket Stat Cd:				Contested Ind:	No	
Contested Dt:						
Event No:	6814114			Initial Viol No:		
Mine Name:	American 1			Replaced by Ord No:		
Mine Type:	Surface			Likelihood:	NoLikelihood	
Controller ID:	0109281			Inj Illness:	NoLostDays	
Controller Name:	Thomas Butler; Robert Butler			No Affected:	0	
Inspection Begin Dt:	11/05/2018			Negligence:	LowNegligence	
Inspection End Dt:	11/08/2018			Written Notice:	No	
Violation No:	9415655			Enforcement Area:		
Violator ID:	0128513			Special Assess:	No	
Violator Name:	Butler Company			Primary or Mill:	Primary	
Violator Type CD:	Operator			Right to Conf Dt:		
Violation Issue Dt:	11/05/2018			Asmt Generated Ind:	No	
Violation Issue Time:	1234			Final Ord Issue Dt:		
Violation Occur Dt:	11/04/2018			Proposed Penalty:	118	
Violator Violation Cnt:	11			Amount Due:	118	
Violator Insp Day Cnt:	2			Amount Paid:	0	
Contractor ID:				Bill Print Dt:	12/11/2018	
Cit Ord Safe:	Citation			Last Action Cd:	Proposed	
Orig Term Due Dt:	11/05/2018			Last Action Dt:	12/11/2018	
Orig Term Due Tm:	1330			Coal Metal Ind:	M	
Latest Term Due Dt:	11/05/2018			Cal Yr:	2018	
Latest Term Due Tm:	1330			Cal Qtr:	4	
Termination Dt:	11/05/2018			Fiscal Yr:	2019	
Termination Time:	1236			Fiscal Qtr:	1	
Termination Type:	Terminated			Sig Sub:	No	
Vacate Dt:				Section of Act:		
Vacate Time:				Part Section:	56.4201(b)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Assess Case Stat Cd:	Printed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6622597				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	NoLikelihood
Controller ID:	0109281				Inj Illness:	NoLostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	0
Inspection Begin Dt:	06/10/2013				Negligence:	ModNegligence
Inspection End Dt:	06/11/2013				Written Notice:	
Violation No:	8716549				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	06/11/2013				Asmt Generated Ind:	No
Violation Issue Time:	0830				Final Ord Issue Dt:	05/13/2015
Violation Occur Dt:	06/11/2013				Proposed Penalty:	5000
Violator Violation Cnt:	0				Amount Due:	112
Violator Insp Day Cnt:	1				Amount Paid:	112
Contractor ID:					Bill Print Dt:	07/16/2013
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	06/11/2013				Last Action Dt:	07/30/2015
Orig Term Due Tm:	0900				Coal Metal Ind:	M
Latest Term Due Dt:	06/11/2013				Cal Yr:	2013
Latest Term Due Tm:	0900				Cal Qtr:	2
Termination Dt:	06/11/2013				Fiscal Yr:	2013
Termination Time:	0835				Fiscal Qtr:	3
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	50.10(a)
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6689962				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Unlikely
Controller ID:	0109281				Inj Illness:	Permanent
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	04/26/2016				Negligence:	LowNegligence
Inspection End Dt:	04/28/2016				Written Notice:	
Violation No:	8928512				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	04/26/2016				Asmt Generated Ind:	No
Violation Issue Time:	1008				Final Ord Issue Dt:	07/29/2016
Violation Occur Dt:	04/26/2016				Proposed Penalty:	100
Violator Violation Cnt:	3				Amount Due:	100
Violator Insp Day Cnt:	4				Amount Paid:	100
Contractor ID:					Bill Print Dt:	06/14/2016
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	04/26/2016				Last Action Dt:	06/29/2016
Orig Term Due Tm:	1023				Coal Metal Ind:	M
Latest Term Due Dt:	04/26/2016				Cal Yr:	2016
Latest Term Due Tm:	1023				Cal Qtr:	2
Termination Dt:	04/26/2016				Fiscal Yr:	2016
Termination Time:	1036				Fiscal Qtr:	3
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.4601
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Event No:	6758095				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Reasonably
Controller ID:	0109281				Inj Illness:	LostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	07/17/2017				Negligence:	ModNegligence
Inspection End Dt:	07/24/2017				Written Notice:	
Violation No:	9319676				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	07/17/2017				Asmt Generated Ind:	No
Violation Issue Time:	1614				Final Ord Issue Dt:	10/27/2017
Violation Occur Dt:	07/17/2017				Proposed Penalty:	116
Violator Violation Cnt:	1				Amount Due:	116
Violator Insp Day Cnt:	1				Amount Paid:	116
Contractor ID:					Bill Print Dt:	09/12/2017
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	07/17/2017				Last Action Dt:	09/26/2017
Orig Term Due Tm:	1630				Coal Metal Ind:	M
Latest Term Due Dt:	07/17/2017				Cal Yr:	2017
Latest Term Due Tm:	1630				Cal Qtr:	3
Termination Dt:	07/18/2017				Fiscal Yr:	2017
Termination Time:	0813				Fiscal Qtr:	4
Termination Type:	Terminated				Sig Sub:	Yes
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.9300(a)
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6759667				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Unlikely
Controller ID:	0109281				Inj Illness:	Permanent
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	07/05/2018				Negligence:	ModNegligence
Inspection End Dt:	07/16/2018				Written Notice:	
Violation No:	9413076				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	07/05/2018				Asmt Generated Ind:	No
Violation Issue Time:	1503				Final Ord Issue Dt:	09/16/2018
Violation Occur Dt:	07/05/2018				Proposed Penalty:	118
Violator Violation Cnt:	5				Amount Due:	118
Violator Insp Day Cnt:	4				Amount Paid:	118
Contractor ID:					Bill Print Dt:	08/14/2018
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	07/05/2018				Last Action Dt:	08/28/2018
Orig Term Due Tm:	1515				Coal Metal Ind:	M
Latest Term Due Dt:	07/05/2018				Cal Yr:	2018
Latest Term Due Tm:	1515				Cal Qtr:	3
Termination Dt:	07/05/2018				Fiscal Yr:	2018
Termination Time:	1545				Fiscal Qtr:	4
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.16005
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6683530				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Unlikely
Controller ID:	0109281				Inj Illness:	LostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Inspection Begin Dt:	08/13/2014				Negligence:	LowNegligence
Inspection End Dt:	08/14/2014				Written Notice:	
Violation No:	8801247				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	08/13/2014				Asmt Generated Ind:	No
Violation Issue Time:	1150				Final Ord Issue Dt:	10/19/2014
Violation Occur Dt:	08/13/2014				Proposed Penalty:	100
Violator Violation Cnt:	7				Amount Due:	100
Violator Insp Day Cnt:	4				Amount Paid:	100
Contractor ID:					Bill Print Dt:	09/16/2014
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	08/13/2014				Last Action Dt:	10/15/2014
Orig Term Due Tm:	1400				Coal Metal Ind:	M
Latest Term Due Dt:	08/13/2014				Cal Yr:	2014
Latest Term Due Tm:	1400				Cal Qtr:	3
Termination Dt:	08/13/2014				Fiscal Yr:	2014
Termination Time:	1200				Fiscal Qtr:	4
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	47.44(b)
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6758095				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Unlikely
Controller ID:	0109281				Inj Illness:	Permanent
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	07/17/2017				Negligence:	ModNegligence
Inspection End Dt:	07/24/2017				Written Notice:	
Violation No:	9319678				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	07/18/2017				Asmt Generated Ind:	No
Violation Issue Time:	1643				Final Ord Issue Dt:	10/27/2017
Violation Occur Dt:	07/18/2017				Proposed Penalty:	116
Violator Violation Cnt:	1				Amount Due:	116
Violator Insp Day Cnt:	2				Amount Paid:	116
Contractor ID:					Bill Print Dt:	09/12/2017
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	08/04/2017				Last Action Dt:	09/26/2017
Orig Term Due Tm:	0900				Coal Metal Ind:	M
Latest Term Due Dt:	08/04/2017				Cal Yr:	2017
Latest Term Due Tm:	0900				Cal Qtr:	3
Termination Dt:	08/07/2017				Fiscal Yr:	2017
Termination Time:	0640				Fiscal Qtr:	4
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	62.120
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6759667				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Unlikely
Controller ID:	0109281				Inj Illness:	LostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	07/05/2018				Negligence:	LowNegligence
Inspection End Dt:	07/16/2018				Written Notice:	
Violation No:	9413075				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	07/05/2018				Asmt Generated Ind:	No
Violation Issue Time:	1245				Final Ord Issue Dt:	09/16/2018
Violation Occur Dt:	07/05/2018				Proposed Penalty:	118
Violator Violation Cnt:	5				Amount Due:	118
Violator Insp Day Cnt:	4				Amount Paid:	118
Contractor ID:					Bill Print Dt:	08/14/2018
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	07/05/2018				Last Action Dt:	08/28/2018
Orig Term Due Tm:	1600				Coal Metal Ind:	M
Latest Term Due Dt:	07/05/2018				Cal Yr:	2018
Latest Term Due Tm:	1600				Cal Qtr:	3
Termination Dt:	07/05/2018				Fiscal Yr:	2018
Termination Time:	1550				Fiscal Qtr:	4
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.14100(c)
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6814114				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Unlikely
Controller ID:	0109281				Inj Illness:	LostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	11/05/2018				Negligence:	LowNegligence
Inspection End Dt:	11/08/2018				Written Notice:	No
Violation No:	9415656				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	11/05/2018				Asmt Generated Ind:	No
Violation Issue Time:	1241				Final Ord Issue Dt:	
Violation Occur Dt:	11/04/2018				Proposed Penalty:	118
Violator Violation Cnt:	11				Amount Due:	118
Violator Insp Day Cnt:	2				Amount Paid:	0
Contractor ID:					Bill Print Dt:	12/11/2018
Cit Ord Safe:	Citation				Last Action Cd:	Proposed
Orig Term Due Dt:	11/06/2018				Last Action Dt:	12/11/2018
Orig Term Due Tm:	0600				Coal Metal Ind:	M
Latest Term Due Dt:	11/06/2018				Cal Yr:	2018
Latest Term Due Tm:	0600				Cal Qtr:	4
Termination Dt:	11/06/2018				Fiscal Yr:	2019
Termination Time:	0612				Fiscal Qtr:	1
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.4101
Assess Case Stat Cd:	Printed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6622598				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Reasonably
Controller ID:	0109281				Inj Illness:	LostDays
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	06/10/2013				Negligence:	ModNegligence
Inspection End Dt:	06/13/2013				Written Notice:	
Violation No:	8716544				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	06/10/2013				Asmt Generated Ind:	No
Violation Issue Time:	1345				Final Ord Issue Dt:	08/22/2013
Violation Occur Dt:	06/10/2013				Proposed Penalty:	100
Violator Violation Cnt:	0				Amount Due:	100

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Violator Insp Day Cnt:	0				Amount Paid:	100
Contractor ID:					Bill Print Dt:	07/16/2013
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	06/11/2013				Last Action Dt:	11/15/2013
Orig Term Due Tm:	0800				Coal Metal Ind:	M
Latest Term Due Dt:	06/11/2013				Cal Yr:	2013
Latest Term Due Tm:	0800				Cal Qtr:	2
Termination Dt:	06/11/2013				Fiscal Yr:	2013
Termination Time:	0920				Fiscal Qtr:	3
Termination Type:	Terminated				Sig Sub:	Yes
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.11012
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						
Event No:	6684584				Initial Viol No:	
Mine Name:	American 1				Replaced by Ord No:	
Mine Type:	Surface				Likelihood:	Unlikely
Controller ID:	0109281				Inj Illness:	Fatal
Controller Name:	Thomas Butler; Robert Butler				No Affected:	1
Inspection Begin Dt:	05/12/2015				Negligence:	ModNegligence
Inspection End Dt:	05/12/2015				Written Notice:	
Violation No:	8916915				Enforcement Area:	
Violator ID:	0128513				Special Assess:	No
Violator Name:	Butler Company				Primary or Mill:	Primary
Violator Type CD:	Operator				Right to Conf Dt:	
Violation Issue Dt:	05/12/2015				Asmt Generated Ind:	No
Violation Issue Time:	1045				Final Ord Issue Dt:	08/17/2015
Violation Occur Dt:	05/12/2015				Proposed Penalty:	100
Violator Violation Cnt:	3				Amount Due:	100
Violator Insp Day Cnt:	4				Amount Paid:	100
Contractor ID:					Bill Print Dt:	06/16/2015
Cit Ord Safe:	Citation				Last Action Cd:	Paid
Orig Term Due Dt:	05/12/2015				Last Action Dt:	07/29/2015
Orig Term Due Tm:	1100				Coal Metal Ind:	M
Latest Term Due Dt:	05/12/2015				Cal Yr:	2015
Latest Term Due Tm:	1100				Cal Qtr:	2
Termination Dt:	05/12/2015				Fiscal Yr:	2015
Termination Time:	1100				Fiscal Qtr:	3
Termination Type:	Terminated				Sig Sub:	No
Vacate Dt:					Section of Act:	
Vacate Time:					Part Section:	56.13021
Assess Case Stat Cd:	Closed				Section of Act 1:	104(a)
Docket No:					Section of Act 2:	
Docket Stat Cd:					Contested Ind:	No
Contested Dt:						

6 1 of 1 N 0.23 / 1,209.68 183.96 / -29 **NORTON FARM** 3 Thrall Rd Broad Brook CT 06016 UST

Agency Fac ID: 47-8958 **Facility Addr2:**
Facility Lat: 41.89105 **Facility Zip Ext:** 9775
Facility Long: -72.5348 **Fac GPS Accuracy:** Approximate Location
Fac GPS Source: Address Matching

Tank Information

Agency Tank ID: 2 **Date Last Used:**
Tank Status: Permanently Closed **Tank Closure Type:** Tank was Removed From Ground
Compartment: a **Tank Construction:** Asphalt Coated or Bare Steel
Capacity (gals): 10000 **Tank Modification:**
Substance: Gasoline **Pipe Construction:** Bare Steel
Tank Latitude: **Pipe Modification:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tank Longitude:			Installation Date:		5/1/1980	
Tank GPS Source:			Spill Installed:			
Tank GPS Accuracy:			Overfill Installed:			
Agency Tank ID:	1		Date Last Used:			
Tank Status:	Permanently Closed		Tank Closure Type:		Tank was Removed From Ground	
Compartment:	a		Tank Construction:		Asphalt Coated or Bare Steel	
Capacity (gals):	550		Tank Modification:			
Substance:	Gasoline		Pipe Construction:		Bare Steel	
Tank Latitude:			Pipe Modification:			
Tank Longitude:			Installation Date:		1/1/1979	
Tank GPS Source:			Spill Installed:			
Tank GPS Accuracy:			Overfill Installed:			
Agency Tank ID:	3		Date Last Used:			
Tank Status:	Permanently Closed		Tank Closure Type:		Tank was Removed From Ground	
Compartment:	a		Tank Construction:		Asphalt Coated or Bare Steel	
Capacity (gals):	1000		Tank Modification:			
Substance:	Gasoline		Pipe Construction:		Bare Steel	
Tank Latitude:			Pipe Modification:			
Tank Longitude:			Installation Date:		11/1/1986	
Tank GPS Source:			Spill Installed:			
Tank GPS Accuracy:			Overfill Installed:			

Company & Contact Information

Affiliation:	Owner	Zip Code:	06088
Last Name:	NORTON	Zip Code Extension:	
First Name:	WILLIAM	Phone:	(203) 623-3698
Address 1:	3 THRALL RD.	Phone Extension:	
Address 2:		Contact Name:	
City:	East Windsor	Contact Title:	
State:	CT	Contact Email:	
Affiliation:	Registrant	Zip Code:	06088
Last Name:	NORTON	Zip Code Extension:	
First Name:	WILLIAM	Phone:	
Address 1:	3 THRALL RD.	Phone Extension:	
Address 2:		Contact Name:	
City:	East Windsor	Contact Title:	
State:	CT	Contact Email:	

7	1 of 1	NNW	0.49 / 2,586.33	171.36 / -42	Boutin & Sons Construction Co. Inc. 121 Windsorville Road East Windsor CT 060169571	LUST
LUST Case ID:	60390	Monthly RPT ID:	0			
LUST Status Code:	1	UST E Facility ID:	500			
LUST Status:	PENDING	Contact Info:				
Incident Date:	3/15/2013	Entry Date:	3/22/2013			
LUST ID:	0	Emergency:	No			
UST Event ID:	0	Private HF:	No			
UST Site ID:	0	Commercial HF:	No			
CR Spill Case ID:	0	Comm HF LE 2100:	No			
SITS Case ID:	201301235	Comm HF GR 2100:	No			
OLD SITS Case ID:	0	Comm HF Unknown:	No			
Case Log ID:	0	Responsible Party:	No			
UST E Owner ID:	642	RP Name 1:	Boutin & Sons Construction Co. Inc.			
No Release:	No	RP Name 2:				
No LUST Site:	No	RP Address1:	121 Windsorville Road			
Motor Fuel:	No	RP Address2:				
Diesel:	No	RP Town:	Broad Brook			
Gasoline:	No	RP State:	CT			
Other:	No	RP Town No:	47			
Other Release:	No	RP ZIP No:	060169571			
Leak:	No	RP Phone:	2036232526			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank:	No				RP Phone 2:	
Piping:	No				RP Fax:	
Overfill:	No				RP Email:	
Removal:	No				LUST Owner ID:	
CR Candidate:	No				Investigator ID:	0
OCSRD Complete:	No				Referral Source:	
Processing Status:					Date Referred:	
Enviro Impact:					Location Data:	
Effectuated Popula:					Area Extent:	
Population Setting:					Event Description:	
GW Direction:					Dt Work Performed:	
GW Gradient:					ALT Water Supply:	No
Follow up Flag:	No				Annual Precip:	
Follow Up Date:					Relocation:	No
Follow Up:						
Site Name 2:						
Running Comments:		Spills Files and UST Enforcement Files				

Tank Info

EPA Reportable:	No	Potable Well Sample:	No
Closure Date:		Sample Mws:	No
Closure Req Rpt:	No	GW Gauging:	No
Dep Closure Letter:	No	Soil Venting:	No
Active:	Yes	NOV Action:	None
Hydro Basin:		NOV Issued:	
Drastic:		NOV Due:	
GW Classification:		NOV Received:	
Smpl Gauging Freq:		NOV Closed:	
GW Flow Direction:		NOV Disc Date:	
GW Depth:		NOV Issued Date:	
Areas of Concern:		NOV Compliance Schd:	
Free Product Inches:	0	NOV Admin Order:	
Fund Date:		NOV Referred to Ag:	
Fund Planned:	\$0.00	Stop All NOV Actions:	No
Fund Obligated:	\$0.00	Release Invest Rpt:	No
Fund Outlaid:	\$0.00	Dep App Letter1:	No
Fund Judgment:	\$0.00	Correct Action Plan:	No
Fund Recovered:	\$0.00	Dep App Letter2:	No
Fund Comments:		Rem Sys Install:	No
Cellar Borings:	No	Rem Sys Install Date:	
Install Micro Wells:	No	Rem Sys Monit Rpt:	No
GW Sample:	No	Qrtly GWtr Mon Rpt:	No
Soil Sample:	No	Referred to:	
Soil Gas:	No	No Wells:	0
Site Inspect:	No	LPH Wells:	0
Soil Excavate:	No	User Stamp:	allison forrest/ForrestA
Geo Probe:	No	Date Stamp:	3/22/2013
Survey:	No	Off Site Source:	No
Geosetting:			
GW Comments:			
NOV Comments:			
Location Description:			

Work Performed:

Release Info:

Correspondence:

Contact Info

Site Contact1:		Site Contact2:	
Contact1 Address1:		Contact2 Address1:	
Contact1 Address2:		Contact2 Address2:	
Contact1 Town No:	0	Contact2 Town No:	0

<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>
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<i>Contact1 Town:</i>					<i>Contact2 Town:</i>	
<i>Contact1 State:</i>					<i>Contact2 State:</i>	
<i>Contact1 Zip:</i>					<i>Contact2 Zip:</i>	
<i>Contact1 Phone:</i>					<i>Contact2 Phone:</i>	
<i>Contact1 Fax:</i>					<i>Contact2 Fax:</i>	
<i>Contact1 Type:</i>					<i>Contact2 Type:</i>	
<i>Contact1 Email:</i>					<i>Contact2 Email:</i>	
<i>DEP Contact1:</i>					<i>DEP Contact2:</i>	

Correspondence

<i>Date Issued:</i>	8/24/2010	<i>User Stamp:</i>	allison forrest/ForrestA
<i>Date Due:</i>		<i>Date Stamp:</i>	3/22/2013
<i>Date Received:</i>	8/24/2010		
<i>Action:</i>	Interdepartmental Correspondence		
<i>Comments:</i>			

UST Compliance Inspection Checklist (G. Purple) DEP: Waiting on new electronics for the ATG before reactivating the systems. Will call when the new system is in. Need three year line test.

Unplottable Summary

Total: 9 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
FINDS/FRS	NORTHERN CAPITOL REGION DISPOSAL FACILITY	WAPPING ROAD LANDFILL	EAST WINDSOR CT	06088	816454218
FINDS/FRS	NORCAP INC.	WAPPING ROAD	EAST WINDSOR CT	-	816451849
ICIS	NORTHERN CAPITOL REGION DISPOSAL FACILITY	WAPPING ROAD LANDFILL	EAST WINDSOR (HISTORICAL) CT	06088	828560845
SPILLS		millbrook plaza <i>Case No / Status:</i> 200005253 Closed	EAST WINDSOR CT		809285377
SPILLS		NORCAP LANDFILL WAPPING RD <i>Case No / Status:</i> 9705464 CLOSED	EAST WINDSOR CT		809258812
SPILLS		Wapping Rd. Old Landfill Pond <i>Case No / Status:</i> 201704902 CLOSED	East Windsor CT		865625562
SPILLS		WAPPING RD NORTH CAP LANDFILL <i>Case No / Status:</i> 9706354 Closed	EAST WINDSOR CT		809257837
SWF/LF		WAPPING ROAD	EAST WINDSOR (NORCAP) CT		809148852
SWF/LF	Charbonneau Gravel Pit	Windsorville Road	East Winsor CT		860492789

Unplottable Report

Site: NORTHERN CAPITOL REGION DISPOSAL FACILITY
WAPPING ROAD LANDFILL EAST WINDSOR CT 06088

[FINDS/FRS](#)

Registry ID: 110028005584
FIPS Code: 09003
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 05-FEB-2007 18:47:01
Update Date: 05-JUN-2015 12:55:05
Interest Types: AIR MINOR
SIC Codes: 4953
SIC Code Descriptions: REFUSE SYSTEMS
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.:
Census Block Code:
EPA Region Code: 01
County Name: HARTFORD
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110028005584
Program Acronyms:

AIR:CT0000000900308188, AIRS/AFS:0900308188

Site: NORCAP INC.
WAPPING ROAD EAST WINDSOR CT -

[FINDS/FRS](#)

Registry ID: 110044766107
FIPS Code: 09003
HUC Code:
Site Type Name: STATIONARY
Location Description: EMERGENCY AUTHORIZATION FOR WOOD CHIP WINDROW MANAGEMENT AREA
Supplemental Location:
Create Date: 12-JAN-2012 10:54:04
Update Date:
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:

Congressional Dist No.:
Census Block Code:
EPA Region Code: 01
County Name: HARTFORD
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110044766107
Program Acronyms:

SIMS:1566006

Site: **NORTHERN CAPITOL REGION DISPOSAL FACILITY**
WAPPING ROAD LANDFILL EAST WINDSOR (HISTORICAL) CT 06088

ICIS

EPA Region:	01	Federal Facility ID:	
FRS Facility UIN:	110028005584	Tribal Land Code:	
Program Syst ID:	CT0000000900308188	County:	Hartford
Prog Sys Acronym:	AIR	Latitude:	
Permit Type:		Longitude:	

--Details--

EA Identifier:	CT000A0000090030818800003	Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV	Fac NAICS Code:	999999
EA Type Desc:	Notice of Violation	Facility SIC Code:	4953
EA Name:	NORTHERN CAPITOL REGION DISPOSAL FACILITY 090030818800003		

EA Identifier:	CT000A0000090030818800009	Enf Act Forum Dsc:	Administrative - Formal
EA Type Code:	SCAAAO	Fac NAICS Code:	999999
EA Type Desc:	Administrative Order	Facility SIC Code:	4953
EA Name:	NORTHERN CAPITOL REGION DISPOSAL FACILITY 090030818800009		

EA Identifier:	CT000A0000090030818800013	Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV	Fac NAICS Code:	999999
EA Type Desc:	Notice of Violation	Facility SIC Code:	4953
EA Name:	NORTHERN CAPITOL REGION DISPOSAL FACILITY 090030818800013		

EA Identifier:	CT000A0000090030818800001	Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV	Fac NAICS Code:	999999
EA Type Desc:	Notice of Violation	Facility SIC Code:	4953
EA Name:	NORTHERN CAPITOL REGION DISPOSAL FACILITY 090030818800001		

EA Identifier:	CT000A0000090030818800002	Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV	Fac NAICS Code:	999999
EA Type Desc:	Notice of Violation	Facility SIC Code:	4953
EA Name:	NORTHERN CAPITOL REGION DISPOSAL FACILITY 090030818800002		

EA Identifier:	CT000A0000090030818800004	Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV	Fac NAICS Code:	999999
EA Type Desc:	Notice of Violation	Facility SIC Code:	4953
EA Name:	NORTHERN CAPITOL REGION DISPOSAL FACILITY 090030818800004		

EA Identifier:	CT000A0000090030818800012	Enf Act Forum Dsc:	Administrative - Formal
EA Type Code:	SCAAAO	Fac NAICS Code:	999999
EA Type Desc:	Administrative Order	Facility SIC Code:	4953
EA Name:	NORTHERN CAPITOL REGION DISPOSAL FACILITY 090030818800012		

Site: **millbrook plaza EAST WINDSOR CT**

SPILLS

Case No:	200005253	Responsibility:	YES
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Status: Closed
Year: 7/18/2000
Received by: 924
Assigned to: 0
Date Reported: 7/18/2000
Time Reported: 7/18/2000 2:49:33 PM
Date Release: 7/18/2000
Time Release:
State Release: CT
Reported by: dispatcher 13
Area 1: 860
Phone 1: 8752543
Area 2:
Phone 2:
Area 3:
Discharger: mva
Discharger Phone:
Rep Street:
Rep Town: EAST WINDSOR
Rep State: CT
Rep Zip: 06088
SR Inspector Name: Gothberg, Erik
AT Inspector Name: **NO RESPONSE
Representing: east windsor fire
Release Substance: DIESEL FUEL
Emergency Measures:
Comments:

Sign 1:
Sign 2:
Sign 3:
Sign 4:
Sign 5:
Sign 6:
Sign 7:
Quan Gallons: 3
Quan Yards: 0
Quan Feet: 0
Quan Drums: 0
Quan Lbs: 0
Quantity Record: 3
Quantity Water: 0
Historic: No
Ongoing: No
Water Body Affect: No
Water Body: Catch basin - padded and removed
Terminated: YES
Cost Recovery: No
Time Stamp: 7/18/2000 2:54:18 PM
User Stamp:
SSMA Time Stamp: 00000000006EA14

Action

Action ID: 3
Action: Contained
Year: 7/18/2000
Other:

Action ID: 4
Action: Contracted
Year: 7/18/2000
Other:

Action ID: 11
Action: Cleaned
Year: 7/18/2000
Other:

Action ID: 2
Action: Removed
Year: 7/18/2000
Other:

Agency

Agency ID: 9
Agency: DEP
Year: 7/18/2000
Other:
Dep Bureau: BUREAU OF WASTE MANAGEMENT
Dep Division: OIL AND CHEMICAL SPILL RESPONSE

Cause

Cause ID: 23
Cause: MV Accident
Year: 7/18/2000
Other:

Class

Class ID: 6
Class: Private
Year: 7/18/2000
Other:

Media

Media ID: 4
Media: Ground Surface
Year: 7/18/2000
Other:

Media ID: 2
Media: Surface Water
Year: 7/18/2000
Other:

Release

Release ID: 1
Release Type: petroleum
Year: 7/18/2000
Release Other:

Site:

NORCAP LANDFILL WAPPING RD EAST WINDSOR CT

SPILLS

Case No:	9705464	Responsibility:	
Status:	CLOSED	Sign 1:	
Year:	9/28/1997	Sign 2:	
Received by:	208	Sign 3:	
Assigned to:	934	Sign 4:	
Date Reported:	9/28/1997	Sign 5:	
Time Reported:	9:41:00 AM	Sign 6:	
Date Release:	9/28/1997	Sign 7:	
Time Release:	9:00:00 AM	Quan Gallons:	0
State Release:	CT	Quan Yards:	0
Reported by:	DISPATCHER	Quan Feet:	0
Area 1:	860	Quan Drums:	0
Phone 1:	8752543	Quan Lbs:	0
Area 2:		Quantity Record:	0
Phone 2:		Quantity Water:	0
Area 3:		Historic:	No
Discharger:		Ongoing:	No
Discharger Phone:		Water Body Affect:	No
Rep Street:		Water Body:	
Rep Town:		Terminated:	YES
Rep State:	CT	Cost Recovery:	No
Rep Zip:		Time Stamp:	11/24/1997 8:34:16 AM
SR Inspector Name:	Monarca, Vincent	User Stamp:	
AT Inspector Name:	Williamson, Matt	SSMA Time Stamp:	00000000000689F2
Representing:	TOLLAND COUNTY DISPATCH		
Release Substance:	UNKNOWN, LANDFILL FIRE		
Emergency Measures:	UNKNOWN		
Comments:			

Action

Action ID: 20
Action: Other
Year: 9/28/1997
Other: NONE

Agency

Agency ID: 8
Agency: DEP Dispatch

Year: 9/28/1997
Other:
Dep Bureau:
Dep Division:

Agency ID: 14
Agency: LOCAL FIRE DEPARTMENT
Year: 9/28/1997
Other:
Dep Bureau:
Dep Division:

Cause

Cause ID: 12
Cause: Fire
Year: 9/28/1997
Other:

Class

Class ID: 8
Class: Commercial
Year: 9/28/1997
Other:

Media

Media ID: 1
Media: Air
Year: 9/28/1997
Other:

Media ID: 4
Media: Ground Surface
Year: 9/28/1997
Other:

Release

Release ID: 7
Release Type: gas emission
Year: 9/28/1997
Release Other:

Site: **Wapping Rd. Old Landfill Pond East Windsor CT**

SPILLS

Case No:	201704902	Responsibility:	
Status:	CLOSED	Sign 1:	<
Year:	9/24/2017	Sign 2:	
Received by:	203	Sign 3:	
Assigned to:	928	Sign 4:	
Date Reported:	9/24/2017	Sign 5:	
Time Reported:	9/24/2017 7:28:23 PM	Sign 6:	
Date Release:	9/24/2017	Sign 7:	
Time Release:	7:00:00 PM	Quan Gallons:	5
State Release:	CT	Quan Yards:	0
Reported by:	Jeff	Quan Feet:	0
Area 1:	860	Quan Drums:	0
Phone 1:	8752543	Quan Lbs:	0
Area 2:		Quantity Record:	0
Phone 2:		Quantity Water:	0
Area 3:		Historic:	No
Discharger:	JACK BURNUM & ZACK BARTOF	Ongoing:	No
Discharger Phone:		Water Body Affect:	No
Rep Street:		Water Body:	Unknown

Rep Town: East Windsor
Rep State: CT
Rep Zip: 06088
SR Inspector Name: SUSAN CAMPBELL
AT Inspector Name: POYNTON, DAVE
Representing: Tolland County Dispatch
Release Substance: Boat Fire
Emergency Measures: FD on scene. FD Capt. Blaine Simpkins 860-847-1279. State EnCon Police Case #17-22013
Comments:

Terminated: YES
Cost Recovery: No
Time Stamp: 10/27/2017 1:46:43 PM
User Stamp: Granillom
SSMA Time Stamp: 0000000000D1711

Action

Action ID: 20
Action: Other
Year: 9/24/2017
Other: FD on scene

Agency

Agency ID: 8
Agency: DEP Dispatch
Year: 9/24/2017
Other:
Dep Bureau:
Dep Division:

Agency ID: 14
Agency: LOCAL FIRE DEPARTMENT
Year: 9/24/2017
Other:
Dep Bureau:
Dep Division:

Cause

Cause ID: 12
Cause: Fire
Year: 9/24/2017
Other:

Class

Class ID: 11
Class: Other
Year: 9/24/2017
Other: Unknown

Media

Media ID: 2
Media: Surface Water
Year: 9/24/2017
Other:

Release

Release ID: 1
Release Type: petroleum
Year: 9/24/2017
Release Other:

Site: WAPPING RD NORTH CAP LANDFILL EAST WINDSOR CT SPILLS

Case No: 9706354 **Responsibility:** YES

Status:	Closed	Sign 1:	
Year:	11/2/1997	Sign 2:	
Received by:	208	Sign 3:	
Assigned to:	916	Sign 4:	
Date Reported:	11/2/1997	Sign 5:	
Time Reported:	12:30:00 PM	Sign 6:	
Date Release:	11/2/1997	Sign 7:	
Time Release:	12:00:00 PM	Quan Gallons:	0
State Release:	CT	Quan Yards:	0
Reported by:	#3	Quan Feet:	0
Area 1:	860	Quan Drums:	0
Phone 1:	8752543	Quan Lbs:	0
Area 2:		Quantity Record:	0
Phone 2:		Quantity Water:	0
Area 3:		Historic:	No
Discharger:		Ongoing:	No
Discharger Phone:		Water Body Affect:	No
Rep Street:		Water Body:	
Rep Town:		Terminated:	
Rep State:	CT	Cost Recovery:	No
Rep Zip:		Time Stamp:	1/12/1998 9:31:24 AM
SR Inspector Name:	Monarca, Vincent	User Stamp:	
AT Inspector Name:	Stavola, Rosanne	SSMA Time Stamp:	000000000068D60
Representing:	EAST WINDSOR F.D.		
Release Substance:	UNKNOWN CHEMICALS FROM DUMP FIRE		
Emergency Measures:	REFERRED TO DEP WEED AND SOLID WASTE		
Comments:			

Action

Action ID: 10
Action: Referred
Year: 11/2/1997
Other:

Agency

Agency ID: 8
Agency: DEP Dispatch
Year: 11/2/1997
Other:
Dep Bureau:
Dep Division:

Agency ID: 14
Agency: LOCAL FIRE DEPARTMENT
Year: 11/2/1997
Other:
Dep Bureau:
Dep Division:

Cause

Cause ID: 12
Cause: Fire
Year: 11/2/1997
Other:

Media

Media ID: 1
Media: Air
Year: 11/2/1997
Other:

Media ID: 4
Media: Ground Surface
Year: 11/2/1997

Other:

Release

Release ID: 2
Release Type: chemical
Year: 11/2/1997
Release Other:

Site: WAPPING ROAD EAST WINDSOR (NORCAP) CT SWF/LF

APP ID:		Affiliate Addr 2:	
APP:	40	Affiliate City:	
Status Desc:	Inactive	Affiliate State:	
Site Addr Line 2:		Affiliate ZIP:	
Site ZIP 4+:		Affiliate ZIP 4+:	
Fac Cntct Phone No:		Contact Name:	
Annual Fee:		Contact Title:	
FID:		Contact Email:	
Capacity Tons/Day:		Site Latitude:	
Affiliation Type:		Site Longitude:	
Assigned Staff:			
Program/Site:			
Program Comment:			
Owner:	NORTHERN CAPITOL REGION DISPOSAL FACILITY		
Waste Type:	MSW & BW		
Waste Type Desc:	MUNICIPAL SOLID WASTE & BULKY WASTE		
Permit No:	047-1-L		
Permit Issue Date:	3-16-76		
Expiration Date:			
Permit EI Type:			
Site Address Desc:			
Comments:	MEMBRANE CAP		
Closed Date:	1996 & 1999		
Source:	Closed Landfill Sites (Excluding Illegal Landfills)		
Affiliate Add1:			
Description:			
Permit Description:			

Site: Charbonneau Gravel Pit SWF/LF
Windsorville Road East Winsor CT

APP ID:		Affiliate Addr 2:	
APP:		Affiliate City:	
Status Desc:		Affiliate State:	
Site Addr Line 2:		Affiliate ZIP:	
Site ZIP 4+:		Affiliate ZIP 4+:	
Fac Cntct Phone No:	047-277	Contact Name:	
Annual Fee:		Contact Title:	
FID:	230	Contact Email:	
Capacity Tons/Day:		Site Latitude:	
Affiliation Type:		Site Longitude:	
Assigned Staff:			
Program/Site:	Recycling GP Site		
Program Comment:			
Owner:			
Waste Type:	CW		
Waste Type Desc:			
Permit No:			
Permit Issue Date:			
Expiration Date:			
Permit EI Type:			
Site Address Desc:			
Comments:			
Closed Date:			

Source:
Affiliate Add1:
Description:
Permit Description:

Site List

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, 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

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) 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.

Government Publication Date: Apr 11, 2019

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Apr 11, 2019

Deleted NPL:

DELETED NPL

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.

Government Publication Date: Apr 11, 2019

SEMS List 8R Active Site Inventory:

SEMS

The 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.

Government Publication Date: Apr 11, 2019

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 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.

Government Publication Date: Apr 11, 2019

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).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

RCRA Info is EPA's 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: Mar 4, 2019

RCRA non-CORRACTS TSD Facilities:

RCRA TSD

RCRA Info is EPA's 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 listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Mar 4, 2019

RCRA Generator List:

RCRA LQG

RCRA Info is EPA's 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: Mar 4, 2019

RCRA Small Quantity Generators List:

RCRA SQG

RCRA Info is the EPA's 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: Mar 4, 2019

RCRA Conditionally Exempt Small Quantity Generators List:

[RCRA CESQG](#)

RCRA Info is the EPA's 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). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

Government Publication Date: Mar 4, 2019

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info is EPA's 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: Mar 4, 2019

Federal Engineering Controls-ECs:

[FED ENG](#)

Engineering controls (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. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Sep 20, 2018

Federal Institutional Controls- ICs:

[FED INST](#)

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. Although it is EPA's (United States Environmental Protection Agency) 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.

Government Publication Date: Sep 20, 2018

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 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. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Mar 21, 2019

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 database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 11, 2019

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

Petroleum Refineries:

REFN

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

Government Publication Date: Jul 17, 2018

Petroleum Product and Crude Oil Rail Terminals:

BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia 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 that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jan 18, 2019

LIEN on Property:

SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Apr 11, 2019

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing 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 Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Apr 11, 2019

State

Inventory of Hazardous Waste Disposal Sites:

SHWS

State Hazardous Waste Sites list made available by the Department of Energy and Environmental Protection (DEEP). These are sites which may pose a threat to the environment or public health and are listed on the Inventory of Hazardous Waste Disposal Sites, pursuant to section 22a-133c of the Connecticut General Statutes (CGS). This database is state equivalent CERCLIS.

Government Publication Date: Mar 5, 2019

Delisted Hazardous Waste Sites List:

DELISTED SHWS

List of sites removed from the State Hazardous Waste Sites list made available by the Department of Energy and Environmental Protection (DEEP).

Government Publication Date: Mar 5, 2019

Active and Inactive Landfills:

SWF/LF

List of Active and Closed Landfills, this list made available by The Connecticut Department of Energy and Environmental Protection.

Government Publication Date: Apr 26, 2019

Leaking Underground Storage Tanks:

LUST

The Connecticut Department of Energy and Environmental Protection (DEEP) Leaking Underground Storage Tank Database. This database is a list of leaking underground storage tanks reported to the DEEP. It includes information gathered by DEEP personnel during the initial report of the release and site visit. It does not track the status of a site over the long term.

Government Publication Date: Apr 4, 2019

Delisted Leaking Storage Tanks:

DELISTED LST

This database contains a list of leaking storage tank sites that were removed from the Connecticut Department of Energy and Environmental Protection (DEEP) Leaking Underground Storage Tank Database.

Government Publication Date: Apr 4, 2019

Underground Storage Tank Facilities:

UST

List of Underground Storage Tanks registered with the Department of Energy and Environmental Protection.

Government Publication Date: Oct 11, 2018

Delisted Storage Tanks:

[DELISTED TANKS](#)

This database contains a list of storage tanks that were removed from the database provided by Connecticut Department of Energy and Environmental Protection (DEEP).

Government Publication Date: Oct 11, 2018

Environmental Land Use Restriction (ELUR):

[AUL](#)

An Environmental Land Use Restriction (ELUR) is an easement granted to the Commissioner of the Department of Energy and Environmental Protection (DEEP) by the property owner that is recorded on the municipal land records. The purpose of an ELUR is to minimize the risk of human exposure to pollutants and hazards to the environment by preventing specific uses or activities at a property or a portion of a property. An ELUR is a tool which permits the remedial goals for a property to be dependent on the exposure risk associated with its use.

Government Publication Date: Jan 25, 2019

Marine Terminals:

[AST](#)

List of facilities licensed under the Department of Energy & Environmental Protection (DEEP) Marine Terminals licensing program. Sections 22a-449(b) and (c) of the Connecticut General Statutes (CGS) require that all owners or operators of terminals which receive petroleum or hazardous chemical liquid products from waterborne vessels or dispense such products to vessels apply for a license.

Government Publication Date: Jun 30, 2018

Voluntary Remediation Sites:

[VCP](#)

Sites involved in the Department of Energy and Environmental Protection (DEEP) Voluntary Remediation Program. There are two voluntary remediation programs in Connecticut under Connecticut General Statutes (CGS) sections 22a-133x and 22a-133y. Both programs are an elective process for property owners who wish to expedite the remediation of polluted property, thus enabling them the advantage of a remediated site should they ever decide to sell the property.

Government Publication Date: Jan 25, 2019

DEEP Brownfields Inventory:

[BROWNFIELDS](#)

Inventory of brownfields sites maintained by the Department of Energy and Environmental Protection (DEEP). A brownfield is defined by Connecticut General Statutes §32-9kk(a)(1) as "any abandoned or underutilized site where redevelopment, reuse or expansion has not occurred due to the presence or potential presence of pollution in the buildings, soil or groundwater that requires investigation or remediation before or in conjunction with the restoration, redevelopment, reuse and expansion of the property."

Government Publication Date: Aug 03, 2017

CBRA Brownfields:

[CBRA BRWN](#)

The Connecticut Brownfields Redevelopment Authority (CBRA) is a wholly owned subsidiary of the Connecticut Development Authority and provides Direct and Indirect Financial Assistance for Brownfields Remediation in the form of Direct Loans, Loan Guarantees made in concert with qualifying financial Institutions, Tax Increment Financing (TIF) for brownfields redevelopment and information technology projects, Issue Bonds.

Government Publication Date: Mar 2013

DECD Brownfields portfolio:

[BROWNFIELDS](#)

This is a list of financial assistance agreements for brownfield projects from January 2005 made available by the Department of Economic and Community Development of Connecticut.

Government Publication Date: Apr 18, 2019

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

[ILST](#)

Leaking USTs on Tribal/Indian Lands in Region 1, which includes Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, and Vermont.

Government Publication Date: Oct 14, 2017

Underground Storage Tanks (USTs) on Indian Lands:

[IUST](#)

USTs on Tribal/Indian Lands in Region 1, which includes Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, and Vermont.

Government Publication Date: Oct 14, 2017

Voluntary Cleanup Priority Listing on Indian Lands:

[INDIAN VCP](#)

Voluntary Cleanups of Priority Sites located on Indian Land in Region 1, which includes Connecticut.

Government Publication Date: Mar 8, 2011

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (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, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Apr 23, 2019

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2017

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Jan 8, 2019

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") 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: Jul 18, 2018

Toxic Substances Control Act:

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 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).

Government Publication Date: Jun 30, 2017

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.

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 cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Dec 20, 2018

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.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 29, 2018

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 29, 2018

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. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Oct 23, 2018

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: Nov 1, 2018

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.

Mines Master Index File:

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 30, 2018

Alternative Fueling Stations:

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Apr 8, 2019

Registered Pesticide Establishments:

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Sep 1, 2018

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: Mar 20, 2019

State

Environmental Property Liens Recorded:

[LIENS](#)

The Department of Energy and Environmental Protection (DEEP) Bureau of Financial & Support Services maintains the Environmental Property Liens Recorded Database. The Connecticut General Statutes (CGS) allow the State of Connecticut to claim a lien for any amount paid by the Commissioner of the DEEP to contain and remove or mitigate the effects of a spill on real property.

Government Publication Date: Jan 11, 2019

Property Transfer Sites:

[CT PROPERTY](#)

The Property Transfer Program, administered by the Remediation Division of the Bureau of Water Protection and Land Reuse, requires the disclosure of environmental conditions when certain real properties and/or businesses ("establishments") are transferred.

Government Publication Date: Jan 25, 2019

Dry Cleaning Establishment Remediation Fund:

[DRYC REM](#)

List of sites in the Dry Cleaning Establishment Remediation Fund Portfolio made available by the Office of Brownfield Remediation and Development. This program provides grants to eligible dry cleaning business owners/operators or property owners for the clean-up, containment, or mitigation of pollution resulting from releases of tetrachloroethylene, Stoddard solvent, or other chemicals used for dry cleaning. The grants may also be used for measures undertaken to prevent such pollution and for providing potable drinking water when necessary.

Government Publication Date: Jan 29, 2019

Spill Incident Tracking System (SITS):

[SPILLS](#)

List of incident sites recorded in the Spill Incident Tracking System (SITS), maintained by the Connecticut Department of Energy and Environmental Protection (DEEP) Emergency Response Unit. Chapter 446k Section 22a-450 of the Connecticut General Statutes requires that all incidents of discharge, spillage, uncontrolled loss, seepage or filtration of oil or petroleum or chemical liquids or solid, liquid or gaseous products or hazardous wastes be reported to the DEEP. Note, this database does not include incidents prior to 1996.

Government Publication Date: Apr 4, 2019

Hazardous Waste Manifest Data:

[CT MANIFEST](#)

All shipments of hazardous waste within, into, or from Connecticut require the use of a federal hazardous waste manifest form. The manifest form contains information about: the facility where the waste was generated; the waste generated and its transportation; and the treatment, storage, and disposal facility (TSDF) accepting the shipment. This is a list of waste manifests and associated waste generating facilities; the data is gathered and maintained by the Connecticut Department of Energy and Environmental Protection (DEEP) Hazardous Waste Management program. Note: As of September 29, 2015, generators are no longer required to submit a photocopy of their completed manifest to DEEP.

Government Publication Date: Dec 1, 2014

Hazardous Waste Manifest Data - Treatment, Storage, and Disposal Facilities:

[CT MAN TSDF](#)

All shipments of hazardous waste within, into, or from Connecticut require the use of a federal hazardous waste manifest form. The manifest form contains information about: the facility where the waste was generated; the waste generated and its transportation; and the treatment, storage, and disposal facility (TSDF) accepting the shipment. This is a list of TSDF locations in the state of Connecticut who have been recorded within the manifest data (CT MANIFEST) as a receiver of waste.

Government Publication Date: Dec 1, 2014

Hazardous Waste Handlers:

[CT HAZ HANDLERS](#)

As a part of Hazardous Waste Manifest database, the Connecticut Department of Energy and Environmental Protection (DEEP) Hazardous Waste Management program keeps a listing of Hazardous Waste Handlers and their status as a generator, transporter, or treatment, storage, and disposal facility (TSDF). This is a list of generator and TSDF facilities which do not have associated records in the Hazardous Waste Manifest Data.

Government Publication Date: Dec 1, 2014

Hazard Notifications:

[HZ NOTIFICATION](#)

Property owners are required to submit information on certain types of environmental conditions to the Department of Energy & Environmental Protection (DEEP) when such conditions are encountered during an environmental site investigation or remediation of a parcel. DEEP refers to the reporting of these conditions as "reporting of significant environmental hazards" or "hazard notifications".

Government Publication Date: Jan 25, 2019

Site Discovery and Assessment Database:

[SDAD](#)

The Site Discovery and Assessment Database list sites in question where hazardous waste may have been disposed. These sites were reported to the Enforcement and Remediation Division of the Department of Energy & Environmental Protection (DEEP). This is a historical listing, and is no longer updated by the DEEP.

Government Publication Date: Sep 11, 2009

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.

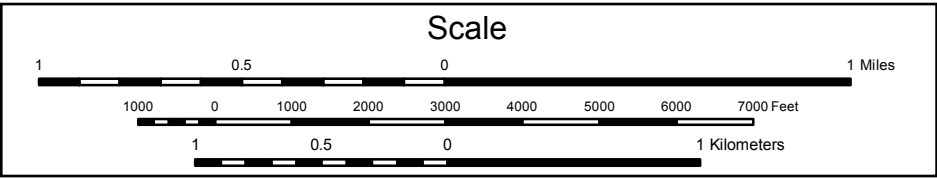
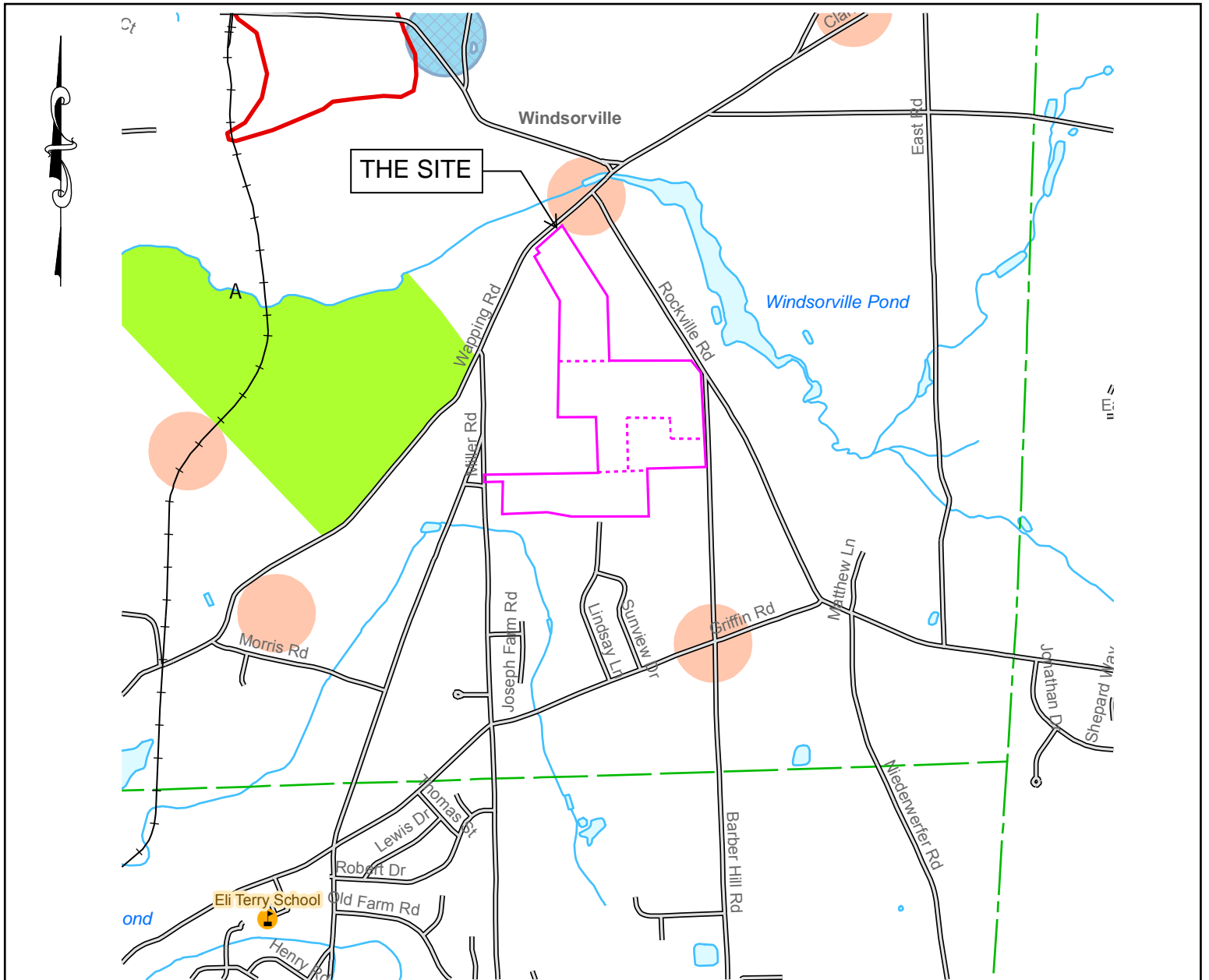
Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number 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.

APPENDIX E

**CONNECTICUT DEEP WATER QUALITY MAP
AND SITES LISTING**



LEGEND

GROUND WATER QUALITY CLASSES

- GA (white background)
- GAA, GAAs
- GA, GAA may not meet current standards
- GB
- GC
- Area of Contribution to Public Supply Well
- Final Aquifer Protection Area (Level A)
- Major Basin Boundary

SURFACE WATER QUALITY CLASSES

- A
- AA
- B, B*
- SA
- SB
- A
- AA
- B, B*
- SA
- SB

NOTES:
 Surface Water Classifications beginning with S refer to Coastal and Marine Surface Water.
 B* is a subset of Class B where no direct wastewater discharges are allowed other than those consistent with Class AA, A and SA surface waters.

O'Reilly, Talbot & Okun
 ENGINEERING ASSOCIATES
 293 Bridge Street, Suite 500 Springfield, MA 01103 413.788.6222
 www.OTO-ENV.com

Mulnite Farm - Four Parcel Site
 038-68-030 (Wapping Rd), 029-68-010 (Rockville Rd),
 029-68-011 (Barber Hill Rd), 028-68-023 (Miller Rd)

East Windsor, CT

CT DEEP WATER QUALITY CLASSIFICATION MAP

Designed By: SPR
 Drawn By: SPR
 Checked By: PAT
 Date: 06/26/2019
 Revised Date:

PROJECT No.
J1305-01-01
Appendix E

List of Contaminated or Potentially Contaminated Sites

“Hazardous Waste Facilities” as defined by Section 22a-134f of the Connecticut General Statutes

TOWN OF: EAST WINDSOR

<u>Name</u>	<u>Address</u>	<u>Site Definition</u>	<u>Investigation Started</u>	<u>Remediation Started</u>	<u>Post Remedial Monitoring Started</u>	<u>Remediation Completed</u>	<u>ELUR</u>	<u>ELUR Type</u>
7-eleven Store No. 32946	183 South Main Street	Leaking Underground Storage Tanks – Completed						
Airfoil Textron, Inc.	215 South Main Street	Inventory of Hazardous Waste Disposal Sites						
Airfoil Textron, Inc.	215 South Main Street	Property Transfer – Form III						
Amco Manufacturing (former)	215 South Main Street	CERCLIS						
American Food Mart (xtra Mart)	148 North Road	Leaking Underground Storage Tanks – Completed						
Auto Dynamics Co. / Beetle Barn	100 Newberry Road	Property Transfer – Form III Remediation Complete	5/14/1997		12/20/2007	6/12/2012	NO	
Balch Pontiac Buick, Inc.	248 South Main Street	Leaking Underground Storage Tanks – Investigation						
Basf Catalysts Llc	12 Thompson Road	Property Transfer – Form III Remediation Started	4/28/2010	8/3/2012				
Basf Corporation	12 Thompson Road	Property Transfer – Form III Remediation Started	5/5/2011	8/3/2012				
Boutin & Sons Construction Co. Inc.	121 Windsorville Road	Leaking Underground Storage Tanks – Pending						
Broad Brook Fire Department	125 Main St.	Leaking Underground Storage Tanks – Pending						
Broad Brook Garage	129 Main St.	Leaking Underground Storage Tanks – Pending						
Broad Brook Mill	110,112 Main St And 1-21 Brookside Drive	CERCLIS - Proposed NPL						

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TOWN OF: EAST WINDSOR

<u>Name</u>	<u>Address</u>	<u>Site Definition</u>	<u>Investigation Started</u>	<u>Remediation Started</u>	<u>Post Remedial Monitoring Started</u>	<u>Remediation Completed</u>	<u>ELUR</u>	<u>ELUR Type</u>
Cabral Oil	44 Windsorville Rd.	Leaking Underground Storage Tanks – Investigation						
Central Transport	43 Newberry Road	Leaking Underground Storage Tanks – Rem. Started						
Chesters Plaza	149 North Road	Property Transfer – Form IV Remediation Started	8/4/2003	8/4/2003				
Classic Motel	95 South Main Street	Leaking Underground Storage Tanks – Completed						
Ct Water Co.	25 North Rd.	Leaking Underground Storage Tanks – Completed						
Cumberland	Rt. 140	Leaking Underground Storage Tanks – Investigation						
Design Works Inc	59 Newberry Rd	CERCLIS						
East Windsor Citgo Service Station	11 South Main Street	Leaking Underground Storage Tanks – Rem. Started						
East Windsor Industrial Park	23 Thompson Road	Leaking Underground Storage Tanks – Completed						
East Windsor Maintenance Facility	157 Prospect Hill Road	Leaking Underground Storage Tanks – Rem. Started						
East Windsor Oil Town Garage	27 Mill Street	Leaking Underground Storage Tanks – Completed						
East Windsor Police Department	25 School Street	Leaking Underground Storage Tanks – Completed						

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“Hazardous Waste Facilities” as defined by Section 22a-134f of the Connecticut General Statutes

TOWN OF: EAST WINDSOR

<u>Name</u>	<u>Address</u>	<u>Site Definition</u>	<u>Investigation Started</u>	<u>Remediation Started</u>	<u>Post Remedial Monitoring Started</u>	<u>Remediation Completed</u>	<u>ELUR</u>	<u>ELUR Type</u>
East Windsor Town Garage	6 Woolam Road	Leaking Underground Storage Tanks – Pending						
East Windsor Usar Center (middleton Usarc)	22 Phelps Road	Leaking Underground Storage Tanks – Completed						
Engelhard Corporation	12 Thompson Road	Property Transfer – Form III Remediation Started	10/18/2007	8/3/2012				
Exxonmobil Oil Corporation	157 North Road	Property Transfer – Form III Investigation started	1/30/2017					
Former Nike Missile Site	Scantic Road	Leaking Underground Storage Tanks – Completed						
Former Rose & Co. Inc. (bray Property)	14 Emily Rd	Leaking Underground Storage Tanks – Pending						
General Plasma, Inc.	12 Thompson Road	Property Transfer – Form III Investigation started	7/23/1998					
General Plasma, Inc.	12 Thompson Road	Property Transfer – Form III Investigation started	7/23/1998					
Gfi Displays / Koral Tool & Die	59 Newberry Road	Property Transfer – Form III Investigation started	3/19/2009					
Guarantee Mechanical	115 Main St.	Leaking Underground Storage Tanks – Pending						
Guarantee Mechanical	115 Main Street	Leaking Underground Storage Tanks – Rem. Started						
Hamilton Sundstrand	97 Newberry Road	Property Transfer – Form III						
Hamilton Sundstrand	97 Newberry Road	Property Transfer – Form III Investigation started	2/22/2005					

List of Contaminated or Potentially Contaminated Sites

“Hazardous Waste Facilities” as defined by Section 22a-134f of the Connecticut General Statutes

TOWN OF: EAST WINDSOR

<u>Name</u>	<u>Address</u>	<u>Site Definition</u>	<u>Investigation Started</u>	<u>Remediation Started</u>	<u>Post Remedial Monitoring Started</u>	<u>Remediation Completed</u>	<u>ELUR</u>	<u>ELUR Type</u>
Hamilton Sundstrand	97 Newberry Road	Property Transfer – Form III Investigation started	3/8/2007					
Hamilton Sundstrand	97 Newberry Road	Property Transfer – Form III Remediation Started	4/13/2009	10/19/2011				
Hamilton Sundstrand Corporation	97 Newberry Road	Leaking Underground Storage Tanks – Completed						
J.e. Gulf	South Main Street	Inventory of Hazardous Waste Disposal Sites						
Jeffco Inc. / Serv-pro Of Enfield	256 Main Street	Property Transfer – Form III						
Kement Landfill	Route 140	Inventory of Hazardous Waste Disposal Sites						
Kement Park Landfill	North Road (Route 140)	CERCLIS						
Koral Tool & Die Ind. Inc.	59 Newberry Road	Inventory of Hazardous Waste Disposal Sites						
Kti, Inc.	3 Thompson Road	Property Transfer – Form III						
Kti, Inc.	3 Thompson Road	Property Transfer – Form III						
Kti, Inc.	3 Thompson Road	Voluntary Remediation: CGS 22a.-133x Investigation started	11/12/2004					
Main Street Automotive	115 Main Street	Property Transfer – Form III						
Main Street Automotive (former)	115 Main Street	Property Transfer - Form III Post Remedial Monitoring Started	5/15/2013	7/27/2015	3/30/2017		NO	
Mercury Price Cutter	9 South Main Street	Leaking Underground Storage Tanks – Completed						

List of Contaminated or Potentially Contaminated Sites

“Hazardous Waste Facilities” as defined by Section 22a-134f of the Connecticut General Statutes

TOWN OF: EAST WINDSOR

<u>Name</u>	<u>Address</u>	<u>Site Definition</u>	<u>Investigation Started</u>	<u>Remediation Started</u>	<u>Post Remedial Monitoring Started</u>	<u>Remediation Completed</u>	<u>ELUR</u>	<u>ELUR Type</u>
Michael J. Gresh Painting Co. (et. Al.)	8-10 Stoughton Road	Property Transfer – Form III Remediation Started	4/10/2003	10/31/2011				
Mill Pond	River St.	Leaking Underground Storage Tanks – Completed						
Mill Pond Apts.	Depot St.	Leaking Underground Storage Tanks – Investigation						
Mill Pond Village	Depot Street	Leaking Underground Storage Tanks – Rem. Started						
Mill Pond Village Apartments	Depot Street	Leaking Underground Storage Tanks – Rem. Started						
Millbrook Condos	110-112 Main Street	Inventory of Hazardous Waste Disposal Sites						
Millpond Apartments	Millpond Road	Leaking Underground Storage Tanks – Pending						
Mobil Service Station #01-e53 (former)	276 Main Street	Voluntary Remediation: CGS 22a.-133y Remediation Started		1/3/2017				
Mobil Service Station #01-gaq	157 North Road	Property Transfer – Form III Remediation Started	10/28/2010	12/24/2012	10/19/2010			
Mobil Station 01-gaq (#10366)	157 North Road	Leaking Underground Storage Tanks – Rem. Started						
Penske Truck Leasing Co. Lp	10 Shoham Road	Leaking Underground Storage Tanks – Pending						
Post Office	113 Main Street	Leaking Underground Storage Tanks – Completed						

List of Contaminated or Potentially Contaminated Sites

“Hazardous Waste Facilities” as defined by Section 22a-134f of the Connecticut General Statutes

TOWN OF: EAST WINDSOR

<u>Name</u>	<u>Address</u>	<u>Site Definition</u>	<u>Investigation Started</u>	<u>Remediation Started</u>	<u>Post Remedial Monitoring Started</u>	<u>Remediation Completed</u>	<u>ELUR</u>	<u>ELUR Type</u>
Power Tool Specialists Inc., Et Al.	3 Craftsman Road	Property Transfer - Form III Post Remedial Monitoring Started	12/10/2008	1/22/2014	5/16/2014		NO	
Precision Auto	63 Newberry Road	Property Transfer – Form III Remediation Complete	3/31/2000		9/1/2001	2/9/2009	NO	
Preston Engravers (former Roto-metrics Northeast Facility, Reynolds & Thompson/barnes Group)	9 Thompson Road	Leaking Underground Storage Tanks – Completed						
Rabida Residence	34 & 36 Niederwerfer Rd	Leaking Underground Storage Tanks – Pending						
Reginald M. Smith Mobil 01-e53 (former Mobil Station)	276 Main Street/276 East Main Street	Leaking Underground Storage Tanks – Rem. Started						
Residence	Prospect Hill	Leaking Underground Storage Tanks – Completed						
Reynolds & Thompson / Barnes Group	9 Thompson Road	Property Transfer – Form III Remediation Started		10/1/2009				
River Hollow Apartments (former River Gate Apartments)	226 South Water Street - 234 South Water Street	Leaking Underground Storage Tanks – Completed						
Roberts Country Store	140 South Main St.	Leaking Underground Storage Tanks – Completed						
Robometrics Northeast	9 Thompson Road	Property Transfer – Form III Investigation started	10/9/2014					
Rye Pesticide Site	341 Rye Street	CERCLIS						
Rye Street Farm	333-335 Rye Street	Inventory of Hazardous Waste Disposal Sites						

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TOWN OF: EAST WINDSOR

<u>Name</u>	<u>Address</u>	<u>Site Definition</u>	<u>Investigation Started</u>	<u>Remediation Started</u>	<u>Post Remedial Monitoring Started</u>	<u>Remediation Completed</u>	<u>ELUR</u>	<u>ELUR Type</u>
Shell Service Station	Bridge St./ I-91	Leaking Underground Storage Tanks – Rem. Started						
Shell Service Station #136306	168 Bridge Street And 172 Bridge Street (bridge Street And I-91 Intersection)	Leaking Underground Storage Tanks – Completed						
Skylark Airport	54 Wells Road	Leaking Underground Storage Tanks – Completed						
Somers Sanitation	14 Shohan Rd.	Leaking Underground Storage Tanks – Completed						
Sunoco Station #0374-5569	163 Bridge Street	Leaking Underground Storage Tanks – Completed						
The Connecticut Water Company	25 North Road (route 140)	Leaking Underground Storage Tanks – Completed						
Tom Muska Residence	216 East Road	Leaking Underground Storage Tanks – Investigation						
Windsor Reconditioning	200 South Main Street	Property Transfer – Form III Investigation started	2/19/2004					
Winston Haynes Residence	27 Morris Rd.	Leaking Underground Storage Tanks – Investigation						

APPENDIX G
SITE PHOTOGRAPHS

SITE PHOTOGRAPHS



Photograph 1: 038-68-030 - Wapping Road entrance, northern most parcel.



Photograph 2: 038-68-030 - Wapping Road, western border looking south

SITE PHOTOGRAPHS



Photograph 3: 038-68-030 - Wapping Road, looking east at barns, from west border



Photograph 4: 038-68-030 - Wapping Road, Inside Barn #1

SITE PHOTOGRAPHS



Photograph 5: 038-68-030 - Wapping Road, Inside Barn #2



Photograph 6: 038-68-030 - Wapping Road, asphalt shingle material outside barns

SITE PHOTOGRAPHS



Photograph 7: 038-68-030 - Wapping Road, south border looking south



Photograph 8: Typical tree and brush buffer area close-up

SITE PHOTOGRAPHS



Photograph 9: 029-68-010 - Rockville Rd entrance, central parcel.



Photograph 10: 029-68-010 - Rockville Rd, inside Barn #3

SITE PHOTOGRAPHS



Photograph 11: 029-68-010 - Rockville Rd, east end, looking south



Photograph 12: 029-68-010 - Rockville Rd, electric lines running east/west

SITE PHOTOGRAPHS



Photograph 13: 029-68-010 - Rockville Rd, west end, looking south



Photograph 14: 029-68-010 - Rockville Rd, west end, looking at dirt bike track

SITE PHOTOGRAPHS



Photograph 15: 029-68-011 – Barber Hill Rd entrance, southwestern parcel



Photograph 16: 029-68-011 – Barber Hill Rd, Inside Barn #4

SITE PHOTOGRAPHS



Photograph 17: 029-68-011 – Barber Hill Rd, northeast section, looking southwest



Photograph 18: 028-68-023 – Miller Rd entrance, southern most parcel

SITE PHOTOGRAPHS



Photograph 19: 028-68-023 – Miller Rd, east end, looking west



Photograph 20: 028-68-023 – Miller Rd, Electrical lines running north/south

SITE PHOTOGRAPHS



Photograph 21: 028-68-023 – Miller Rd, Inside Barn #5



Photograph 22: 028-68-023 – Miller Rd, Inside Barn #6

SITE PHOTOGRAPHS



Photograph 23: 028-68-023 – Miller Rd, Empty drums in storage shed