

**Blenheim Municipal Complex  
Town of Blenheim, Schoharie County, NY  
Environmental Review Record**



**Prepared by Tetra Tech Inc.**  
1999 Harrison Street, Suite 500  
Oakland, CA 94612

**New York State Homes and Community Renewal  
Governor's Office of Storm Recovery**  
38-40 State Street  
Albany, NY 12207

December 16, 2016

# Blenheim Municipal Complex Environmental Assessment

December 16, 2016

**Project Name:** Blenheim Municipal Complex

**Project Location:** State Route 30, Blenheim, New York 12131

**HTFC SHARS #:** N/A

**Federal Agency:** US Department of Housing and Urban Development  
**Responsible Entity:** New York State Homes and Community Renewal

**Responsible Agency's  
Certifying Officer:** Lori A. Shirley, GOSR Certifying Officer

**Project Sponsor:** Schoharie County

**Primary Contact:** Shane Nickle, Senior Planner  
Schoharie County Planning and Development Agency  
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**Project NEPA Classification:** 24 CFR 58.36 (Environmental Assessment)

<b>Environmental Finding:</b>	<input checked="" type="checkbox"/> Finding of No Significant Impact - The project will not result in a significant impact on the quality of the human environment.
	<input type="checkbox"/> Finding of Significant Impact - The project may significantly affect the quality of the human environment.
<b>Certification</b>	The undersigned hereby certifies that New York State Homes and Community Renewal has conducted an environmental review of the project identified above and prepared the attached environmental review record in compliance with all applicable provisions of the National Environmental Policy Act of 1969, as amended (42 USC Sec. 4321 et seq.) and its implementing regulations at 24 CFR Part 58.
<b>Signature</b>	 Lori A. Shirley

**Environmental  
Assessment Prepared By:** Consultant: Tetra Tech, Inc.  
Address: 1999 Harrison Street, Suite 500  
Address: Oakland, CA 94612

## CERTIFICATION OF NEPA CLASSIFICATION

It is the finding of the New York State Housing Trust Fund Corporation that the activity(ies) proposed in its 2016 NYS CDBG-DR project, Blenheim Municipal Complex are:

Check the applicable classification.

- Exempt as defined in 24 CFR 58.34 (a).
- Categorically Excluded as defined in 24 CFR 58.35(b).
- Categorically Excluded as defined in 24 CFR 58.35(a) and no activities are affected by federal environmental statues and executive orders [i.e., exempt under 58.34(a)(12)].
- Categorically Excluded as defined in 24 CFR 58.35(a) and some activities are affected by federal environmental statues and executive orders.
- "Other" neither exempt (24 CFR 58.34(a)) nor categorically excluded (24 CFR 58.35).
- Part or all of the project is located in an area identified as a floodplain or wetland. For projects located in a floodplain or wetland, evidence of compliance with Executive Orders 11988 and/or 11990 is required.

For activities excluding those classified as "Other", attached is the appropriate Classification Checklist (Exhibit 2-4) that identifies each activity and the corresponding citation.



\_\_\_\_\_  
Signature of Certifying Officer  
Lori A. Shirley  
GOSR Certifying Officer

December 16, 2016  
\_\_\_\_\_  
Date

## CERTIFICATION OF SEQRA CLASSIFICATION

It is the finding of the New York State Housing Trust Fund Corporation that the activity(ies) proposed in its 2016 NYS CDBG-DR project, Blenheim Municipal Complex constitute a:

Check the applicable classification:

- Type I Action (6NYCRR Section 617.4)
- Type II Action (6NYCRR Section 617.5)
- Unlisted Action (not Type I or Type II Action)

Check if applicable:

- Environmental Impact Statement (EIS) Prepared
  - Draft EIS
  - Final EIS



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Signature of Certifying Officer  
Lori A. Shirley  
GOSR Certifying Officer

December 16, 2016  
Date

**Description of the Proposed Project** [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

Schoharie County is proposing a Project that would involve acquiring a site and constructing a new municipal complex for the Town of Blenheim. The Project site is an 11.9-acre portion of a 93.6-acre privately owned parcel of mostly vacant agricultural land on the east side of State Route 30 (NY 30) in the Town of Blenheim, Schoharie County, New York (See **Figure 1a**). The southern portion of the Project site is developed with a hunting cabin (approximately 20 feet by 20 feet), a shed (approximately 5 feet by 10 feet), and an unpaved drive, all of which would remain on the Project site. The site topography is mildly sloped, and the elevation of the property is approximately 1,180 to 1,020 feet above mean sea level.

The proposed multi-use municipal complex would contain a town hall with offices for the town clerk, judges chamber, a common room, conference room, utility room, mechanical room, file room, kitchenette, and two bathrooms (with a total of approximately 4,100 square feet). A Fire Department facility would be located in the same building (approximately 4,700 square feet) and would include an office and radio room, a bathroom, and four bays for fire and rescue equipment. A separate building to the south would house the Highway Department garage (approximately 5,800 square feet), including bays for equipment and administrative/dispatch space, a protected drinking water well, a space that can function as an emergency shelter that may include a kitchen and storage areas, and interior and exterior space to allow the stockpiling and distribution of supplies and adequate parking for vehicles as well as equipment staging. A 1,500-square foot salt storage shed would be constructed to the south of the intermittent stream that bisects the Project site. A 16-foot-wide curved gravel drive would extend from NY 30 to the shed, and overhead electric power service also would extend from power poles along NY 30 to this facility.

Based on the design plans, the site would also include an approximately 5,400-square foot septic leach field and storm water protection measures. Storm water protection measures would include a storm water treatment facility, a storm water retention pond, and storm water discharge erosion protection extending from the retention pond to the intermittent stream extending through the site. A separate storm water treatment facility would be installed for the salt storage shed, if required.

It is estimated that the Project would require approximately 500 cubic yards of cut and fill for construction; however, no material would be removed from the Project site. See **Figures 1a through 1e** at the end of this narrative for an overall site plan, floor plans for the town hall, and the highway garage plan. The project would not result in additional energy consumption because the new municipal complex would replace the existing complex.

The storm water retention/pre-treatment pond would have a three-foot-high berm and be designed at a 45,000-gallon capacity. The storm water treatment pond would have a two-foot-high berm and would have a capacity of 100,000 gallons. These storm water control structures would be constructed and operated in compliance with the New York State Department of Environmental Conservation (NYSDEC) General Permit GP-0-15-002.

The proposed municipal complex would relocate the critical functions of the existing Blenheim municipal facility out of the floodplain, eliminating the potential for damage by flooding and strengthening the community's emergency response capabilities during a flood.

**Statement of Purpose and Need for the Proposal** [40 CFR 1508.9(b)]:

As a result of Hurricane Irene, nearly four feet of water from the flooding of the Schoharie Creek inundated the building that houses the Blenheim Highway Department, Fire Department, Town Hall/Emergency Operations Center, and Post Office. Homes, streets, government buildings, utilities and communications infrastructure, businesses, parks, bridges and culverts were damaged or destroyed by the flood waters. The damage left residents without communication service and access to food or clean water and hindered the response of local emergency medical services. During the height of the flooding, the Blenheim municipal facility was inaccessible, and first responders did not have access to vital equipment needed to protect life and property due to flooding of a large section of NY 30, which is the only road leading to the Blenheim municipal facility.

Community leaders recognized the potential for applying long-term community recovery practices within their community in order to stimulate the revitalization of agriculture, local businesses, entrepreneurship, art, and tourism. Flooding left the town in need of repair of its public facilities, and broader recovery needs of the community would require additional infrastructure to form the foundation for a sustainable growing community. Included among the projects that would support the hazard mitigation portion of the Long Term Community Recovery Plan was upgrading the Town of Blenheim public buildings and providing the necessary infrastructure to support the redevelopment of North Blenheim. A new facility in another location with expanded, secure storage would protect the town's highway equipment, including a bulldozer as well as supplies stored outside, which were lost or severely damaged during flooding. The flooded town hall complex was identified as substandard with insufficient storage capacity, minimal space for administrative functions, and a highly inefficient energy system. Because the garage has inadequate space for highway equipment, over \$500,000 worth of new equipment sits out in the open. Maintaining this equipment in various weather conditions requires extra time and attention. The equipment is vulnerable to theft and vandalism. The damaged town hall facility was evaluated as an unsafe place for employees to work. (Source: 28) The Project is part of the Towns of Fulton and Blenheim New York Rising Community Reconstruction Plan and is specifically identified to protect critical infrastructure, improve communications, and explore additional energy resiliency measures.

The purpose of the Project is to provide the Town of Blenheim with a with a functioning municipal complex during future storm events, which is needed to allow first responders to reach all parts of town in an emergency without having to travel over roads at risk of being compromised during major storm events. The facility would relocate the critical functions of the existing Blenheim municipal facility out of the floodplain eliminating potential damage caused by flooding and strengthening emergency response activities during a flood event.

**Existing Conditions and Trends [24 CFR 58.40(a)]:**

The Town of Blenheim is one of the original six towns in Schoharie County. Dutch and German settlers established the first European settlements in Blenheim prior to 1761. The Town of Blenheim was officially formed on March 17, 1797. Blenheim's population peak occurred in 1840, reaching 2,725 residents. As of the 2010 Census, Blenheim's population was 377. Farming was the chief occupation in Blenheim up until around 1959. The Town of Blenheim experienced a few disastrous events which have affected the local quality of life, as well as community development and growth. One of these events was Hurricane Irene, which inundated the Town of Blenheim with record levels of flooding on August 28, 2011. Local homeowners suffered extensive damage to private property, the Town's municipal building, and local cultural and historical resources. (Source: 2, 25, 28)

**Standard Conditions for All Projects**

Any change to the approved scope of work will require re-evaluation by the Certifying Officer for compliance with NEPA and other laws and Executive Orders.

This review does not address all federal, state and local requirements. Acceptance of federal funding requires the recipient to comply with all federal state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding.

**Funding Information**

**Estimated Total HUD Funded Amount:** \$3,077,799

**Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]:** \$3,077,799



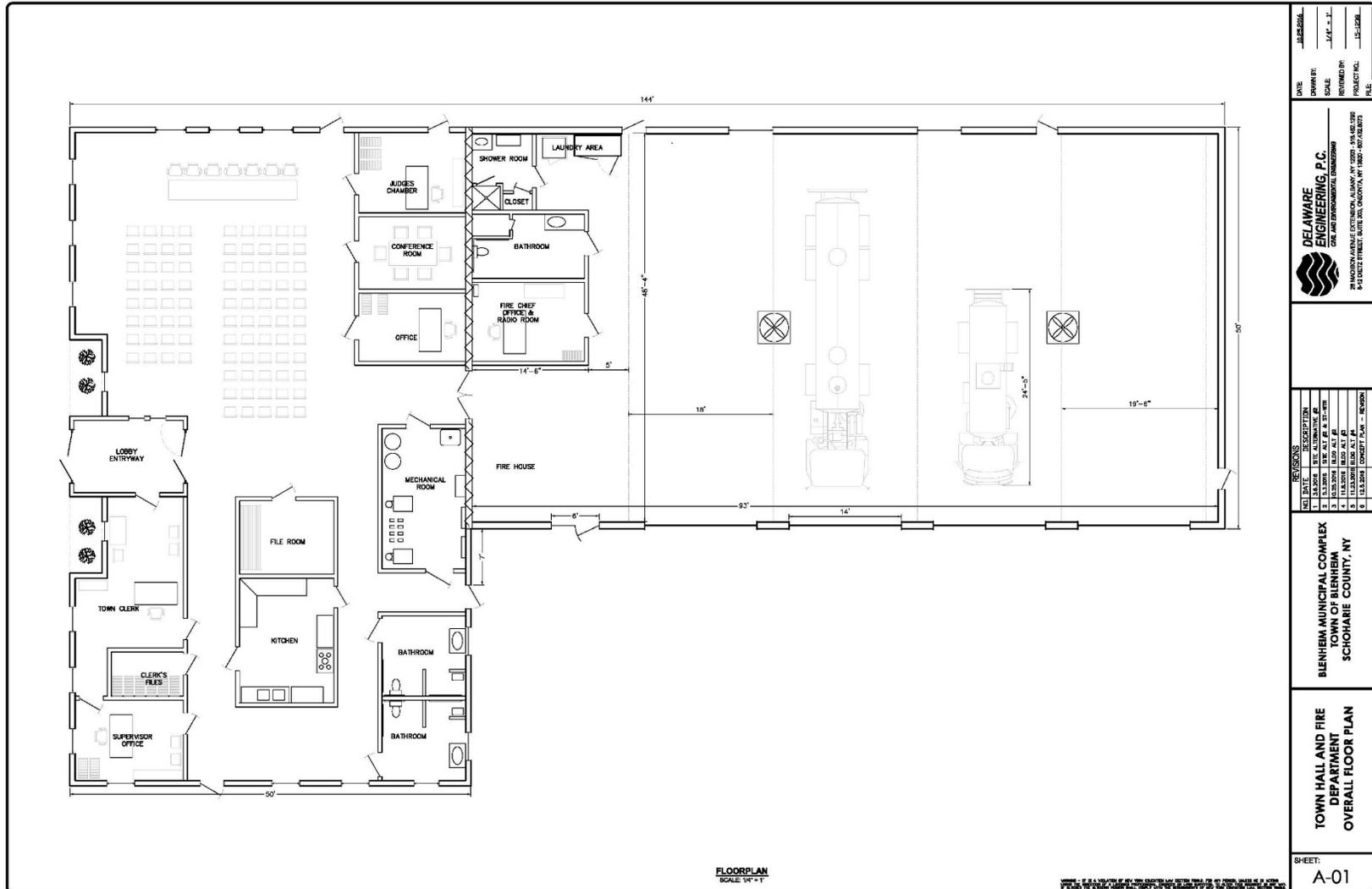


Figure 1b – Site Plan

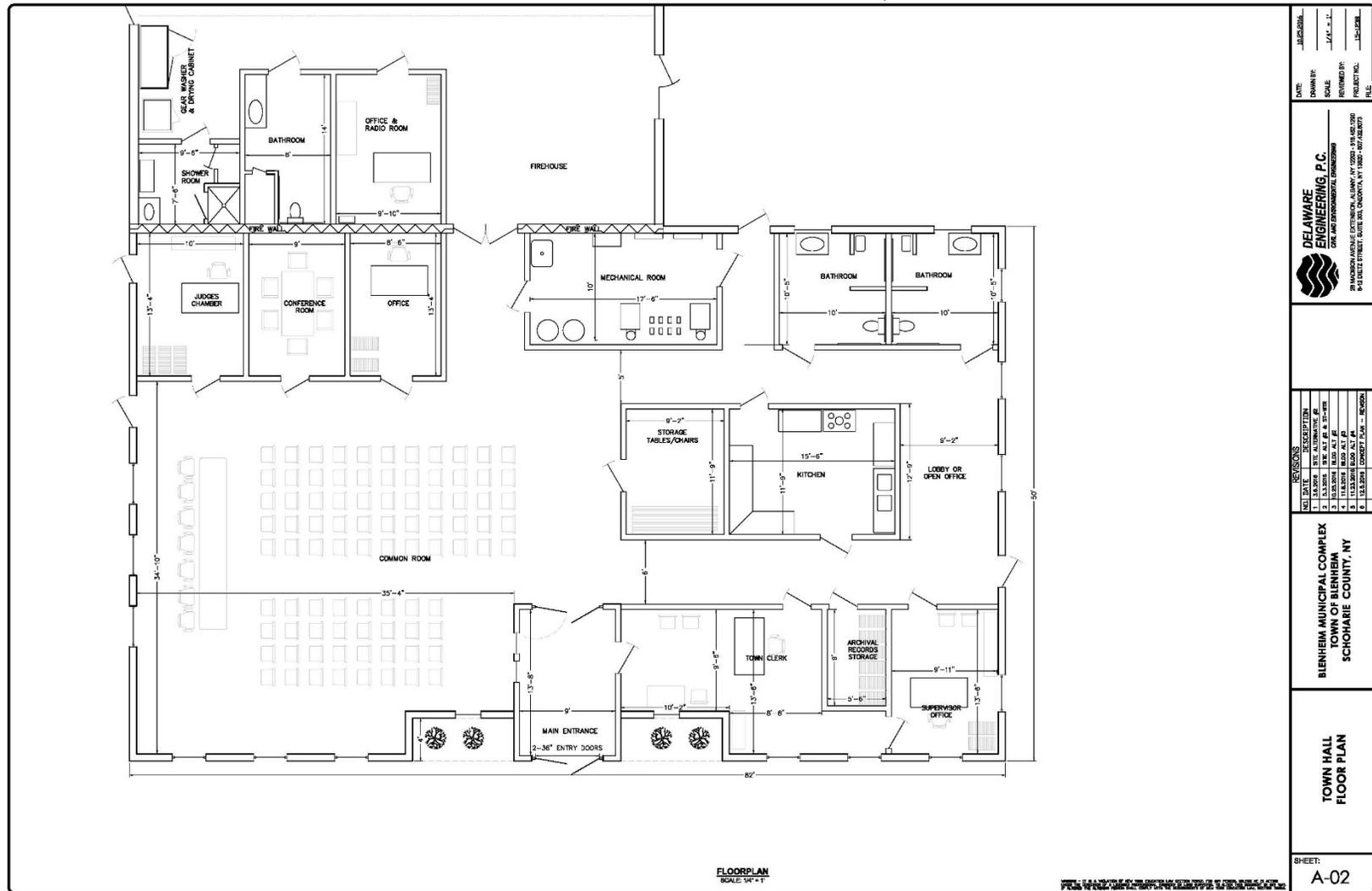


Figure 1c – Site Plan



Figure 1d – Site Plan



**Compliance with 24 CFR 58.5, and 58.6 Laws and Authorities**

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits or approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

<b>Compliance Factors:</b> Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6</b>		
<b>Airport Hazards</b>  24 CFR Part 51 Subpart D	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	Based on HUD guidance in Fact Sheet #D1, the National Plan of Integrated Airport Systems (NPIAS) was reviewed for civilian, commercial service airports near the Project site, as projects within 2,500 feet of a civil airport require consultation with the appropriate civil airport operator.  There are no military airports within 15,000 feet of the Project site, and it is not within 2,500 feet of any civil airport. (See <b>Appendix A</b> , Figures)  <b>Source: 3, 4</b>
<b>Coastal Barrier Resources</b>  Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	Not applicable. The Project site is not in a Coastal Barrier Resources Area as defined by the state’s Coastal Zone Management Program. (See <b>Appendix A</b> , Figures)  <b>Source: 5, 6</b>
<b>Flood Insurance</b>  Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The Project site is not in a Special Flood Hazard Area (SFHA) Zone, as indicated on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Community Panel Number

		<p>36095C0404E, dated April 2, 2004. (See <b>Appendix A</b>, Figures)  <b>Source: 7</b></p>
<p><b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 &amp; 58.5</b></p>		
<p><b>Clean Air</b></p> <p>Clean Air Act, as amended, particularly section 176(c) &amp; (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes    No  <input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The Project site is not included in the most recent listing of nonattainment or maintenance areas for inhalable particulate matter (PM2.5) or the 2008 8-hour ozone standard, as defined by the US Environmental Protection Agency (EPA) Green Book Nonattainment Areas for Criteria Pollutants. Therefore, no air conformity analysis is required.</p> <p>The Project would not require an NYS Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit. The Project activities would not substantively affect air quality.</p> <p>The Project is of a size that is consistent with the New York State Implementation Plan (SIP).</p> <p>Implementation of standard best management practices (BMP) would control dust and other emissions during construction. The proposed back-up generator is subject to the stationary Reciprocating Internal Combustion Engine (RICE) Maximum Achievable Control Technology (MACT) regulations at 40 CFR 63 ZZZZ that govern emission limits and compliance requirements for existing and new stationary RICE. Any new compression ignition generator must comply with 40 CFR 60, Subpart IIII, and any new spark ignition generator must comply with 40 CFR 60, Subpart JJJ. Air qualify effects from permanent increases in traffic would be minimal. (See <b>Appendix A</b>, Figures)  <b>Source: 8</b></p>

<p><b>Coastal Zone Management</b></p> <p>Coastal Zone Management Act, sections 307(c) &amp; (d)</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The Project site is not in a coastal zone as defined by the state's Coastal Zone Management Program. (See <b>Appendix A</b>, Figures)</p> <p><b>Source: 5</b></p>
<p><b>Contamination and Toxic Substances</b></p> <p>24 CFR Part 50.3(i) &amp; 58.5(i)(2)</p>	<p>Yes    No</p> <p><input checked="" type="checkbox"/>    <input type="checkbox"/></p>	<p>The Project site has been previously disturbed by agricultural activity but is undeveloped. A search of the NYSDEC Bulk Storage Program Database identified no petroleum or chemical bulk storage facilities within one mile of the Project site (See <b>Appendix A</b>, Figures). A search of the NYSDEC Remedial Site Database containing records of the sites being addressed under one of DER's remedial programs (State Superfund, Brownfield Cleanup, Environmental Restoration and Voluntary Cleanup, the Registry of Inactive Hazardous Waste Disposal Sites, and Institutional and Engineering Controls) identified no remedial sites within one mile of the Project site (See <b>Appendix A</b>, Figures). EPA's NEPAAssist mapping tool identified one air emissions facility within one mile of the Project site. The Project site was not identified in any of the databases searched.</p> <p>A Phase I Environmental Site Assessment conducted in June 2016 found no recognized environmental conditions on the Project site. Two areas of concern were identified. The report recommended an asbestos survey and lead-based paint assessment for a hunting cabin and shed on the Project site, if they are to be removed during construction activities. However, these structures would not be removed or altered and would undergo no further assessment. There was evidence of storage of vehicles and other machinery since at least 2000; however, no evidence of</p>

	<p>petroleum impacts was observed. (See <b>Appendix B, Hazards</b>)</p> <p><b>Asbestos and Lead-Based Paint</b></p> <p>An asbestos survey would not be required because the cabin and shed on the Project site would not be demolished or altered by the Project. Because these structures would not be occupied or renovated, potential exposure to lead-based paint by occupants would not occur.</p> <p><b>Radon</b></p> <p>According to the EPA, the Project site is in Radon Zone 1, where the predicted average indoor radon screening level is greater than 4 picoCuries per liter (pCi/L), the highest potential for elevated indoor radon levels.</p> <p>The New York State Department of Health (NYS DOH) and the EPA use 4 pCi/L as a recommended action level for residential radon exposure. When testing indicates that the radon level in the lowest primary living area of the home is above this action level, the NYS DOH recommends that the homeowner take appropriate corrective action to remove radon from a home. The action level does not apply to businesses or commercial buildings. The action level was developed for residential use that includes long duration and long-term occupancy. Also, the structure of a home, which includes small closed rooms, is not comparable to large open commercial structures such as the municipal complex. The proposed municipal complex is considered a commercial building with intermittent occupancy. Currently, no federal regulations govern acceptable radon levels for commercial and industrial environments.</p> <p>HUD regulations at 24 CFR 50.3(i) and 58.5(i)(2) require all property to be free of</p>
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		<p>contamination where a hazard could affect the health and safety of occupants or conflict with the intended use of the property. Section 50.3(i) states that “It is HUD policy that all property proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gasses, and radioactive substances, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the property”. Therefore, after construction completion, surveys would be conducted, and appropriate mitigation would be applied to ensure that whole body radon exposure of is below 1.25 rems per calendar quarter. All testing and mitigation would be done prior to occupancy.</p> <p><b>Source: 9, 10, 11, 12</b></p>
<p><b>Endangered Species</b></p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes    No  <input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The US Fish and Wildlife Service (USFWS) online review process, completed on October 21, 2015, indicated there is only one threatened or endangered species on the USFWS official list of species that may occur in the boundary of or may be affected by the project, the threatened northern long-eared bat (NLEB, <i>Myotis septentrionalis</i>). Several migratory birds of concern that could be affected by the proposed Project also were identified in the online review process.</p> <p>The main impact of concern for bats is the cutting or removal of potential hibernacula or roost trees. No trees would be cut as part of this project, and the site is not within 0.25 miles of known or assumed hibernacula for the NLEB, nor are there documented maternity roosts within 150 feet of the Project site. Therefore, impacts</p>

	<p>to the NLEB are not anticipated. The site is within 5 miles of NLEB hibernacula.</p> <p>On June 15, 2016, the USFWS acknowledged receipt of a determination of no effect and/or no impact, and stated that no further ESA coordination or consultation is required.</p> <p>On June 1, 2016, the New York Natural Heritage Program (NYNHP) stated that it has no records of rare or state-listed animals or plants or significant natural communities at the Project site or in its immediate vicinity. A documented bald eagle nest is located within 0.25 miles of the Project site. Further coordination with NYSDEC concerning this bald eagle nesting pair on November 22, 2016, indicated that these eagles have used different nests in the general vicinity over the past 10 years. Most of the nests they have used are located close to the reservoir and are far enough and well screened from the Project site to not be of concern. However, one of the nest sites used is west of Route 30 and closer to the Project. Given this pair's propensity to relocate every couple of years, a determination would be made of the active nest site location prior to construction activities to avoid disturbance during the nesting period.</p> <p>Based on the proximity of the nest to the project (approximately ¼-mile or 1,320 feet), intervening forested cover, USFWS recommendations for limiting disturbance to nesting eagles, and additional coordination with the NYSDEC during the permit review process, no impact to endangered or threatened species is anticipated, given the current nest location. (See <b>Appendix C</b>, USFWS and NYNHP Correspondence, and <b>Appendix A</b>, Figures)</p> <p><b>Source: 13</b></p>
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<p><b>Explosive and Flammable Hazards</b></p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>HUD-assisted projects must be located at an Acceptable Separation Distance (ASD) from stationary hazardous operations that store, handle or process chemicals or petrochemicals of an explosive or flammable nature. These tanks include:</p> <ul style="list-style-type: none"> <li>• Aboveground storage tanks (ASTs) that store flammable or explosive gasses (such as propane) within a 1,000-foot radius of the Project site;</li> <li>• ASTs exceeding 100 gallons that store flammable or explosive liquids within a 1,000-foot radius of the Project site; or</li> <li>• ASTs that exceed 20,000 gallons and are within 1 mile of the site.</li> </ul> <p>The back-up generator would be fueled with diesel fuel. Diesel fuel for the generator would be stored in a 1,000-gallon vertical AST, with a 5 foot by 6 foot containment canopy. ASD calculations, using HUD’s ASD Electronic Assessment Tool, indicated a minimum ASD for Thermal Radiation for People of approximately 35.72 feet. The tank would be located at least this far from the nearest structure and would not represent an explosive hazard for the structures or occupants. (See <b>Appendix D</b>, Explosive and Flammable Hazards)</p>
<p><b>Farmlands Protection</b></p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>The soils at the Project site include soils classified as Farmland of Statewide Importance. However, the Project area is not in a New York state agricultural district. (See <b>Appendix A</b>, Figures)</p> <p>Approximately 2.6 acres of Farmland of Statewide Importance would be disturbed, which falls under the NRCS small acreage exemption of 3 acres or less. According to Part 523.11 E of the Farmland Protection Policy Act (FPPA) Manual, an AD 1006 is not</p>

		<p>required for this Project, and it is exempt. (See <b>Appendix A</b>, Figures)  <b>Source: 16</b></p>
<p><b>Floodplain Management</b>           Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes No  <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The Project site is not in a Special Flood Hazard Area (SFHA) Zone, as indicated on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Community Panel Number 36095C0404E, dated April 2, 2004. (See <b>Appendix A</b>, Figures)  <b>Source: 7</b></p>
<p><b>Historic Preservation</b>           National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800; Tribal notification for new ground disturbance.</p>	<p>Yes No  <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>Consultation with the New York State Historic Preservation Office (SHPO) and the Division for Historic Preservation (DHP) in the Office of Parks, Recreation and Historic Preservation (OPRHP) in accordance with Section 106 of the National Historic Preservation Act of 1966 was initiated through the Cultural Resource Information System (CRIS) on June 16, 2016. CRIS indicated that the proposed municipal complex is situated within the defined boundaries of the historic property known as Lansing Manor (USN 09501.000031; OPRHP 90NR02671; NRIS 73001268), which was listed on the National Register of Historic Places in 1973 as “Lansing Manor House.” A second historic property, an NRHP-eligible Greek Revival farmhouse at 1493 NY-30 (USN 09501.000107), is situated approximately 800 feet north of the proposed municipal complex.</p> <p>In response to a June 15, 2016, consultation letter, SHPO stated that the Project would have “no adverse effect” on historic properties. (See <b>Appendix E</b>, SHPO Correspondence)</p> <p>The Saint Regis Mohawk Tribe, Stockbridge-Munsee Community Band of Mohican Indians, Mohawk Nation Akwesasne</p>

		<p>Territory, and the Shinnecock Nation were identified as possible consulting parties. Each was sent a letter on June 21, 2016, with the site description, photographs, site plan, and map. On June 22, 2016, the Stockbridge Munsee Mohican Tribe stated that the Project is not in its cultural area of interest, and they had have no comment or need to consult. No responses were received from the other tribes as of the time of publication of this EA. (See <b>Appendix F</b>, Tribal Correspondence)</p> <p><b>Source: 17</b></p>
<p><b>Noise Abatement and Control</b></p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The Project is not a noise-sensitive use, and the policies of 24 CFR 51.101(a)(3) do not apply to any action or emergency assistance under disaster assistance provisions or appropriations that are provided to save lives and protect public health and safety.</p> <p>No noise-sensitive receptors are present or proposed at the Project site.</p>
<p><b>Sole Source Aquifers</b></p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The Project area is not within the bounds of a Sole Source Aquifer Designated Area. (See <b>Appendix A</b>, Figures)</p> <p><b>Source: 11, 18</b></p>
<p><b>Wetlands Protection</b></p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes    No</p> <p><input checked="" type="checkbox"/>    <input type="checkbox"/></p>	<p>The Project site is not on or adjacent to wetlands, as identified by NYSDEC. The Project site is adjacent to an NWI riverine wetland to the west, and an NWI freshwater emergent wetland crosses the Project site from east to west. (See <b>Appendix A</b>, Figures)</p> <p>A wetland assessment and delineation report dated June 15, 2016, mapped the extent, vegetation, and soils of the on-site wetland, which is located along the banks of the intermittent stream bisecting the Project site (see <b>Appendix G</b>, Wetlands). It stated that the wetland identified on the Project site and the intermittent stream are hydraulically connected and therefore, may</p>

	<p>be federally jurisdictional. Based on the construction plans, the Project would disturb less than one acre of this wetland and intermittent stream for construction of the storm water discharge channel and outfall. Because the area of disturbance would be under one acre and operations would involve treated storm water at one discharge point, the Project would have only minimal adverse effects to the wetlands. The storm water outfall would be covered under U.S. Army Corps of Engineers (USACE) Nationwide Permit No. 43, which covers discharges of dredged or fill material into non-tidal waters of the United States for the construction of storm water management facilities, including storm water detention basins and retention basins and other storm water management facilities, and the construction of water control structures, outfall structures and emergency spillways. A water quality certification under Section 401 of the Clean Water Act also would be required from NYSDEC for the USACE Section 404 nationwide permit. The Project would require a joint permit application to NYSDEC and coordinated review with the USACE.</p> <p>In accordance with 24 CFR Part 55, Floodplain Management and Protection of Wetlands, an early notice of a proposed activity in a wetland was published on November 24, 2016, and an 8-step wetland analysis was done for the Project to identify potential impacts to intermittent stream and associated wetland and methods to minimize the potential adverse impacts on a wetland. The analysis concluded that the Project would not have adverse impacts on the natural and beneficial values of the wetland or lives and property. (See <b>Appendix G, Wetlands</b>)</p>
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		<b>Source: 19, 20, 21</b>
<b>Wild and Scenic Rivers</b>  Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	There are no state or federally designated wild and scenic rivers at or in the vicinity of the project. (See <b>Appendix A</b> , Figures)  <b>Source: 22, 23, 24</b>
<b>ENVIRONMENTAL JUSTICE</b>		
<b>Environmental Justice</b>  Executive Order 12898	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The project site is not in or adjacent to areas with environmental justice populations, as defined by NYSDEC based on data from the 2000 U.S. Census. (See <b>Appendix A</b> , Figures)  <b>Source: 25</b>

**Environmental Assessment Factors** [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27] Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits or approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

**Impact Codes:** Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>LAND DEVELOPMENT</b>		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	The Project would require the acquisition of new land, and the Town of Blenheim signed an option to purchase the property on July 13, 2016. Schoharie County classifies the land as abandoned agricultural land, so the Project would represent a change in land use. However, Blenheim does not have zoning ordinances. Therefore, no zoning change would be required as part of the Project. The Town of Blenheim Comprehensive Plan indicates that one of the top three concerns of residents is Schoharie Creek flooding and its effects. The majority of residents polled during the comprehensive planning process were in favor of land acquisition for siting Town facilities in areas removed from the floodplain. This is identified as a specific task to achieve the objective of “Comply and implement applicable actions in the Schoharie County All Hazards Mitigation Plan” and address the goal of “Ensure residents and visitors in the Town of Blenheim are safe in the event of large scale hazards.”

		<p>The Town of Blenheim Long Term Community Recovery Plan identified upgrading the Town of Blenheim public buildings specifically as a project that would support the redevelopment of North Blenheim. A new facility in another location with expanded, secure storage would protect the town’s highway equipment and provide an adequate safe space for administrative functions.</p> <p>The Project is part of the Towns of Fulton and Blenheim New York Rising Community Reconstruction Plan and is specifically identified to protect critical infrastructure, improve communications, and explore additional energy resiliency measures.</p> <p><b>Source: 2, 26, 29</b></p>
<p>Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff</p>	<p>3</p>	<p>The portion of the Project site that would be developed is gently sloping. Elevations range between approximately 1,180 to 1,020 feet above mean sea level (See <b>Appendix H</b>, Topographic Maps). Drainage on the Project site follows natural contours to the northeast towards Schoharie Creek and the Blenheim-Gilboa Reservoir, located approximately 1,000 feet to the east of the Project site. The two intermittent streams along the eastern side of NY 30 converge into one channel that flows in an easterly direction. The Project would require grading, clearing of vegetation, and compaction for the site improvements, including the building foundations, leach field, and paved parking areas. It is estimated that the Project would require approximately 500 cubic yards of cut and fill for construction; however, no material would be removed from the Project site. These improvements would slightly alter the slope of the flattest part of the Project site, on the northern quarter of the property. This area has been previously disturbed and is by vehicle storage. (See <b>Appendix H</b>, Topographic Maps)</p> <p>Soils at the include Odessa and Rhinebeck silty clay loams, 6 to 12 percent slopes, eroded (12.8 percent); Schoharie and Hudson silty clay loams, 6 to 20 percent slopes, eroded (33.6 percent); Schoharie soils, 20 to 40 percent slopes (8.8 percent); and Tunkhannock and Chenango gravelly silt loams, 5 to 60 percent slopes (44.5 percent). The majority of site disturbance would occur on Tunkhannock and Chenango gravelly silt loams, 5 to 15</p>

		<p>percent simple slopes, which is very limited for construction purposes and for septic tank absorption fields and are somewhat limited for paved local roads and streets. The soils on the majority of the Project site have a high potential soil-induced electrochemical or chemical action that corrodes or weakens concrete and a moderate potential for corrosion of uncoated steel. They are somewhat limited for shallow excavation.</p> <p>Impervious surface that would be created on the site would include the approximately 4,100-square foot (0.09 acre, 0.8 percent of the 11.9-acre Project site) town administrative and meeting facility, the approximately 4,700-square foot Fire Department facility (0.11 acre, 0.92 percent of the Project site); the approximately 5,800-square foot Highway Department garage (0.13 acre, 1.1 percent of the Project site); the approximately 5,400-square foot septic leach field (0.12 acre, 1.0 percent of the Project site); and the generator and fuel tank pads and paved parking and driveway.</p> <p>Storm water protection measures would include a storm water treatment facility, a storm water retention pond, and storm water discharge erosion protection extending from the retention pond to the intermittent stream extending through the site. Construction and operation of the storm water control system and all Project construction would be in accordance with Section 402 of the Clean Water Act, which requires authorization by a National Pollutant Discharge Elimination System (NPDES) permit or by a state permit program. New York's State Pollutant Discharge Elimination System (SPDES) is a NPDES-approved program. Coverage under NYSDEC GP-15-002 would be obtained prior to the commencement of construction activity.</p> <p><b>Source: 16</b></p>
<p>Hazards and Nuisances including Site Safety and Noise</p>	<p>2</p>	<p>The Project site is not in a 100- or a 500-year flood hazard area. No other known natural hazards, including earthquake fault zones, landslide zones, or hazardous terrain, are at or near the Project site.</p> <p>The Project would generate noise during construction that would be minimized through compliance with local noise</p>

		ordinances, including time-of-day work limitations. Exterior construction activities would take place during normal working hours and would employ commonly accepted engineering and administrative controls that would minimize noise impacts to neighbors. Interior construction activities would have negligible impact to neighbors. <b>Source: 7, 27</b>
Energy Consumption	2	The project would not result in additional energy consumption because the new municipal complex would replace the existing complex. No impacts would occur to existing nearby suppliers.

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>SOCIOECONOMIC</b>		
Employment and Income Patterns	2	There would be a temporary minor increase in employment during construction and no increase in long-term employment.
Demographic Character Changes, Displacement	2	Because the Project site is uninhabited and no population changes would result, there would be no demographic, character, or displacement impacts.

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>COMMUNITY FACILITIES AND SERVICES</b>		
Educational and Cultural Facilities	2	Because the Project involves no changes in population, there would be no impact on demand for educational or cultural facilities.
Commercial Facilities	2	Because the Project involves no changes in population, there would be no impact on demand for commercial facilities.
Health Care and Social Services	2	Because the Project involves no changes in population, there would be no impact on demand for health care and social services.
Solid Waste Disposal / Recycling	3	Construction may result in a temporary increase in solid waste. Construction debris of wood, piping, and other

		<p>materials would be collected on-site and disposed of or recycled as appropriate.</p> <p>The Project would create solid waste associated with daily operations of the municipal complex. A licensed hauler would be hired to properly dispose of solid waste at a designated disposal site that satisfies the Construction Waste Management criteria. There would be no increase in solid waste disposal or recycling from operation of the Project because it would replace the existing municipal complex and its recycling and solid waste activities.</p>
Waste Water / Sanitary Sewers	2	<p>Wastewater and sewage generated by the proposed Project would be accommodated by the septic leach field and septic tank that would be constructed as part of the Project. The Project would not place a demand on a public sewer system.</p>
Water Supply	3	<p>The Town of Blenheim has no municipal water service, and residences and businesses rely on residential and commercial wells. A potable water well would be constructed to provide clean drinking water to the proposed municipal complex.</p> <p>The Town of Blenheim lies within the Mohawk River Watershed. The Mohawk River Basin encompasses approximately 3,500 square miles in central New York and all or parts of 14 counties, including Schoharie County. Well-sorted, coarse-grained deposits form important aquifers in the basin. The valley-fill sand-and-gravel aquifers may produce yields of as much as 500 gallons per minute. Bedrock in the Mohawk River Basin includes shale, sandstone, carbonate, and crystalline rocks. Of the bedrock aquifers in the basin, carbonate rocks generally produce the highest yields, and the crystalline rocks generally produce the lowest; the clastic rocks generally have low to moderate yields. This Project would not increase demand on the groundwater of the Mohawk River Watershed beyond its capacity.</p> <p><b>Source: 13, 15</b></p>
Public Safety - Police, Fire and Emergency Medical	2	<p>Because the Project involves no changes in population, there would be no impact on demand for police, fire, or emergency medical services.</p>

Parks, Open Space and Recreation	2	Because the Project involves no changes in population, there would be no impact on demand for parks, open space, or other recreational facilities.
Transportation and Accessibility	2	Because the Project involves no changes in population, there would be no impact on use of transportation infrastructure.

Environmental Assessment Factor	Impact Code	Impact Evaluation
<b>NATURAL FEATURES</b>		
Unique Natural Features, Water Resources	3	<p>The Project site is on undeveloped but previously disturbed land in an existing rural area and contains no unique natural features or water resources, except for the intermittent stream and associated wetland on the Project site (See <b>Appendix A</b>, Figures, and <b>Appendix G</b>, Wetlands). The Project would disturb less than one acre of these wetlands for construction of the storm water discharge channel and outfall. The storm water outfall would be covered under USACE Nationwide Permit No. 43, which covers discharges of dredged or fill material into non-tidal waters of the United States for the construction of storm water management facilities. A water quality certification under Section 401 of the Clean Water Act also would be obtained from NYSDEC for the USACE Section 404 Nationwide Permits. Therefore, the Project would require a joint permit application to NYSDEC and coordinated review with the USACE.</p> <p><b>Source: 7, 16, 18, 19, 20, 21, 22, 23, 28</b></p>
Vegetation, Wildlife	2	<p>Consultation with the USFWS found that the proposed endangered NLEB may occur in the boundary of or may be affected by the project. Several migratory birds of concern that could be affected by the proposed Project also were identified in the online review process. No trees would be removed as part of the Project, and on June 15, 2016, the USFWS acknowledged receipt of a determination of no effect and/or no impact and stated that no further ESA coordination or consultation is required. (See <b>Appendix C</b>, USFWS and NYNHP Correspondence, and <b>Appendix A</b>, Figures)</p> <p><b>Source: 13</b></p>

Other Factors	2	No additional factors would be impacted by the project, and no additional impacts would occur.
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**Additional Studies Performed:**

Wetland Assessment report completed in June 2016.  
Phase I Environmental Site Assessment in June 2016.

**Field Inspection** (Date and completed by):

May 17, 2016, wetland assessment and delineation described in June 2016 Wetland Assessment report  
May 17, 2016, site reconnaissance for the June 2016 Phase I Environmental Site Assessment

**List of Sources, Agencies and Persons Consulted** [40 CFR 1508.9(b)]:

1. New York State. 2013. State of New York Action Plan for Community Development Block Grant Program Disaster Recovery (Action Plan, issued April 25, 2013, amended July 3, 2012) New York State. 2013.
2. New York State. 2014. Towns of Fulton and Blenheim NY Rising Community Reconstruction Plan. December 2014).
3. Federal Aviation Administration. Report to Congress – National Plan of Integrated Airport Systems. Internet Website:  
[http://www.faa.gov/airports/planning\\_capacity/npas/reports/media/npas-2015-2019-report-appendix-b-part-4.pdf](http://www.faa.gov/airports/planning_capacity/npas/reports/media/npas-2015-2019-report-appendix-b-part-4.pdf).
4. Federal Aviation Administration. Report to Congress – National Plan of Integrated Airport Systems. Internet Website:  
[http://www.faa.gov/airports/planning\\_capacity/npas/reports/media/npas-2015-2019-report-narrative.pdf](http://www.faa.gov/airports/planning_capacity/npas/reports/media/npas-2015-2019-report-narrative.pdf).
5. New York State Department of State, Office of Communities and Waterfronts – Coastal Boundary Map. Internet Website: [http://appext20.dos.ny.gov/coastal\\_map\\_public/map.aspx](http://appext20.dos.ny.gov/coastal_map_public/map.aspx).
6. US Fish and Wildlife Service. 2015. Coastal Barrier Resources Mapper – Beta. Internet Website: <http://www.fws.gov/cbra/Maps/Mapper.html>.
7. United States Federal Emergency Management Agency. Current FEMA issued Flood Maps. Internet Website:  
<https://msc.fema.gov/portal/search?AddressQuery=blenheim%2C%20ny#searchresultsanchor>.
8. United States Environmental Protection Agency. Green Book Nonattainment Areas. Internet Website: <http://www.epa.gov/oaqps001/greenbk/ancl.html>.
9. New York State Department of Environmental Conservation Bulk Storage Database Search. Internet Website: <http://www.dec.ny.gov/cfm/external/derexternal/index.cfm?pageid=4>.
10. New York State Department of Environmental Conservation Environmental Site Remediation Database Search. Internet Website:  
<http://www.dec.ny.gov/cfm/external/derexternal/index.cfm?pageid=3>.
11. United States Environmental Protection Agency. 2015. NEPAssist Internet Mapping Tool. <https://nepassisttool.epa.gov/nepassist/nepamap.aspx>.
12. Foit-Albert Associates, Architecture, Engineering and Surveying, P.C., and LiRo Engineers, Inc. 2016. Phase I Environmental Site Assessment. June 2016.
13. US Fish and Wildlife Service. 2016. Letter of no effect. June 15, 2016.
14. Mohawk River Watershed Coalition. 2015. Mohawk River Watershed Management Plan. March 2015.

15. Nystrom, E.A., and Scott, T., 2013, Groundwater quality in the Mohawk River Basin, New York, 2011: U.S. Geological Survey Open-File Report 2013-1021.  
<http://pubs.usgs.gov/of/2013/1021/>.
16. United States Department of Agriculture. Natural Resources Conservation Service. Internet Website: <http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>.
17. Stockbridge-Munsee Mohican THPO. Letter stating no concerns. June 22, 2016.
18. U.S. Environmental Protection Agency Region 2. 2007. Sole Source Aquifers for NY and NJ. September 2007. Internet Website:  
[http://www.epa.gov/region02/gis/data/downloads/r2sole\\_source\\_aquifer.zip](http://www.epa.gov/region02/gis/data/downloads/r2sole_source_aquifer.zip).
19. U.S. Fish and Wildlife Service. 2014. National Wetlands Inventory, New York. Internet Website: <http://www.fws.gov/wetlands/Data/State-Downloads.html>.
20. New York State Department of Environmental Conservation. Regulatory Freshwater Wetlands – New York State – 2002 GIS data. Internet Website:  
<http://cugir.mannlib.cornell.edu/datatheme.jsp?id=111>.
21. New York State Department of Environmental Conservation. Tidal Wetlands - NYC and Long Island - 1974. Internet Website: <https://gis.ny.gov/gisdata/inventories/details.cfm?DSID=1139>
22. National Wild and Scenic Rivers System. Internet Website: <http://www.rivers.gov/new-york.php>.
23. New York State Department of Environmental Conservation. Wild Scenic and Recreational Rivers. Internet Website: <http://www.dec.ny.gov/permits/32739.html>.
24. USDA Forest Service - Automated Lands Program. 2015. Wild and Scenic Rivers GIS data. November 30, 2015.
25. New York State Department of Environmental Conservation. Potential Environmental Justice Areas in the City of Schenectady, Schenectady County, New York. Internet Website:  
[http://www.dec.ny.gov/docs/permits\\_ej\\_operations\\_pdf/schoharieej.pdf](http://www.dec.ny.gov/docs/permits_ej_operations_pdf/schoharieej.pdf).
26. Town of Blenheim Comprehensive Plan Committee. 2014. Town of Blenheim, New York, Comprehensive Plan. February 2014
27. New York State Department of Environmental Conservation. 2015. Regulation of Petroleum Tanks. Internet Website: <http://www.dec.ny.gov/chemical/2642.html>.
28. New York State Department of Environmental Conservation (NYSDEC). Environmental Assessment Form Mapping Tool. Internet Website:  
<http://www.dec.ny.gov/imsmaps/ERM/viewer.htm>.
29. Town of Blenheim. 2012. Blenheim Long-Term Community Recovery Plan. New York. May 2012. Internet Website: <http://www.schohariecounty-ny.gov/CountyWebSite/townble/BlenheimRecoveryPlan.pdf>.

**List of Appendices**

- Appendix A Figures
- Appendix B Hazards
- Appendix C USFWS and NYNHP Correspondence
- Appendix D Explosive and Flammable Hazards
- Appendix E SHPO Correspondence
- Appendix F Tribal Correspondence
- Appendix G Wetlands
- Appendix H Topographic Maps

**List of Permits Obtained or Required:**

1. A Local Building Permit from the Town of Blenheim. Once plans and specifications for the proposed municipal complex are completed, they will be submitted to the Town of Blenheim for issuance of the building permit.
2. A Permit to Construct a Sewage Treatment System.
- 3 Coverage under NYSDEC GP-15-002 would be obtained prior to the commencement of construction activity.
4. A water quality certification under Section 401 of the Clean Water Act also would be required from NYSDEC for the USACE Section 404 Nationwide Permits.
5. USACE Nationwide Permit No. 43, which covers discharges of dredged or fill material into non-tidal waters of the United States
6. A SEQRA Type I determination per Section 617.5(c)(7)

**Public Outreach [24 CFR 50.23 & 58.43]:**

On December 16, 2016, a combined Notice of Finding of No Significant Impact and Intent to Request Release of Funds would be published in the Schenectady Daily Gazette. Any individual, group, or agency may submit written comments on the Environmental Review Record to:

Lori A. Shirley, GOSR, HCR  
38-40 State Street  
Albany, NY 12207  
(518) 474-0755  
NYSCDBG\_DR\_ER@nyshcr.org

**Cumulative Impact Analysis [24 CFR 58.32]:**

The Project is not expected to trigger cumulative impacts, including the degradation of important natural resources, socioeconomic resources, human health, recreation, quality of life issues, and cultural and historic resources. The Project is not of a scale large enough to contribute significantly to cumulative impacts. It would create positive impacts, as it would provide the Town

of Blenheim with a functioning municipal complex during future storm events, which is needed to allow first responders to reach all parts of town in an emergency without having to travel over roads at risk of being compromised during major storm events and would benefit residents of the Town of Blenheim.

**Alternatives** [24 CFR 58.40(e); 40 CFR 1508.9]

**Proposed Project.** As fully described in this Environmental Assessment, the Blenheim Municipal Complex Project would involve acquiring a site and constructing a new municipal complex for the Town of Blenheim in the Town of Rotterdam, Schoharie, New York.

**Alternative Sites Alternative.** Other properties in the Town of Blenheim were considered as potential sites for relocation of the municipal facilities. Public and direct advertisement was conducted to identify suitable properties, and those properties meeting the Town's criteria were pursued. These other suggested sites were not considered suitable for development because they are:

- Not owned by the Town of Blenheim and are not available for sale,
- Not large enough to support the proposed municipal complex,
- Properties with slopes that would be too steep to develop, or
- Within flood-prone areas.

**No Action Alternative** [24 CFR 58.40(e)]:

Not undertaking the Project would not be consistent with the goals and objectives of the Towns of Fulton and Blenheim NYRCR Plan and other local and state plans. The town would not develop a key component of the resilient infrastructure it needs to function during emergency situations. Without the project, the community would not have a functioning municipal complex during future storm events. Under the No Action alternative, the town's goals to minimize future impacts from flooding would be limited. Relocating the critical functions of the existing Blenheim municipal facility out of the floodplain, eliminating potential damage caused by flooding, and strengthening emergency response activities during a flood event would be delayed.

**Summary of Findings and Conclusions:**

A new facility in another location with expanded, secure storage would protect the town's highway equipment. The flooded town hall complex was identified as substandard with insufficient storage capacity, minimal space for administrative functions, and a highly inefficient energy system. The damaged town hall facility was evaluated as an unsafe place for employees to work. The facility would relocate the critical functions of the existing Blenheim municipal facility out of the floodplain eliminating potential damage caused by flooding and strengthening emergency response activities during a flood event. The proposed Project would not result in a significant impact on the quality of the human environment or result in other direct, indirect, or cumulative impacts. The Project would comply with all relevant regulations listed in 24 CFR subparts 58.5 and 58.6.

**Mitigation Measures and Conditions [40 CFR 1505.2(c)]**

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
Clean Air Act	All Project activities would comply with applicable federal, state, and local laws and regulations regarding construction emissions, including but not limited to NYCRR, NYSDEC Air Quality Management Plan, and the New York SIP. All necessary measures would be used to minimize fugitive dust emissions during construction activities. The preferred method for dust suppression is water sprinkling.
Clean Air Act	Compliance with RICE MACT regulations and compression ignition or spark ignition generator regulations under 40 CFR 60 would be demonstrated by purchasing an engine certified to the limits in these regulations.
Contamination and Toxic Substances	All Project-related solid waste generated during construction would be managed and transported in accordance with the NYS solid and hazardous waste rules.
Contamination and Toxic Substances	Because the Project site is in an EPA Radon Zone 1, post-construction surveys would be conducted and appropriate mitigation would be applied to ensure that whole body radon exposure of is below 1.25 rems per calendar quarter. All testing and mitigation would be done prior to occupancy.
Wetlands Protection	The storm water outfall would be covered under USACE Nationwide Permit No. 43, which covers discharges of dredged or fill material into non-tidal waters of the United States for the construction of storm water management facilities. A water quality certification under Section 401 of the Clean Water Act also would be required from NYSDEC for the USACE Section 404 Nationwide Permits. The Project would require a joint

	permit application to NYSDEC and coordinated review with the USACE.
Conformance with NYS Department of Environmental Conservation State Pollution Discharge Elimination System General Permit for Stormwater Discharges from Construction Activity GP-0-15-002	A stormwater management system would be designed in compliance with the requirements of the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activity GP-0-15-002 to address the stormwater from the Project site. BMPs, such as silt fence and erosion prevention, would be implemented, if required by permits or agency discretion.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	BMPs, such as silt fence and erosion prevention, would be used, if required by permits or agency discretion. State and local permitting requirements would incorporate BMPs to eliminate erosion impacts during construction.
Conformance with 24 CFR Part 51 Subpart C	The applicant would be required to submit certification of compliance with the EPA RICE rule prior to site-altering activities. The storage tank for the generator's fuel must meet HUD's criteria for ASD or be installed underground.

**Determination:**

**Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]  
The project will not result in a significant impact on the quality of the human environment.

**Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 1508.27]  
The project may significantly affect the quality of the human environment.

Preparer Signature:  Date: December 16, 2016

Name/Title/Organization: Genevieve Kaiser, Senior Environmental Planner, Tetra Tech, Inc.

Certifying Officer Signature:  Date: December 16, 2016

Name/Title: Lori A. Shirley, Certifying Officer, Governor's Office of Storm Recovery

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

**APPENDIX A**  
**FIGURES**



## ***Project Area***

### **Legend**

 Project Area

Blenheim Municipal Complex  
Town of Blenheim  
Schoharie County, New York



Tetra Tech, Inc



## ***Agricultural Districts***

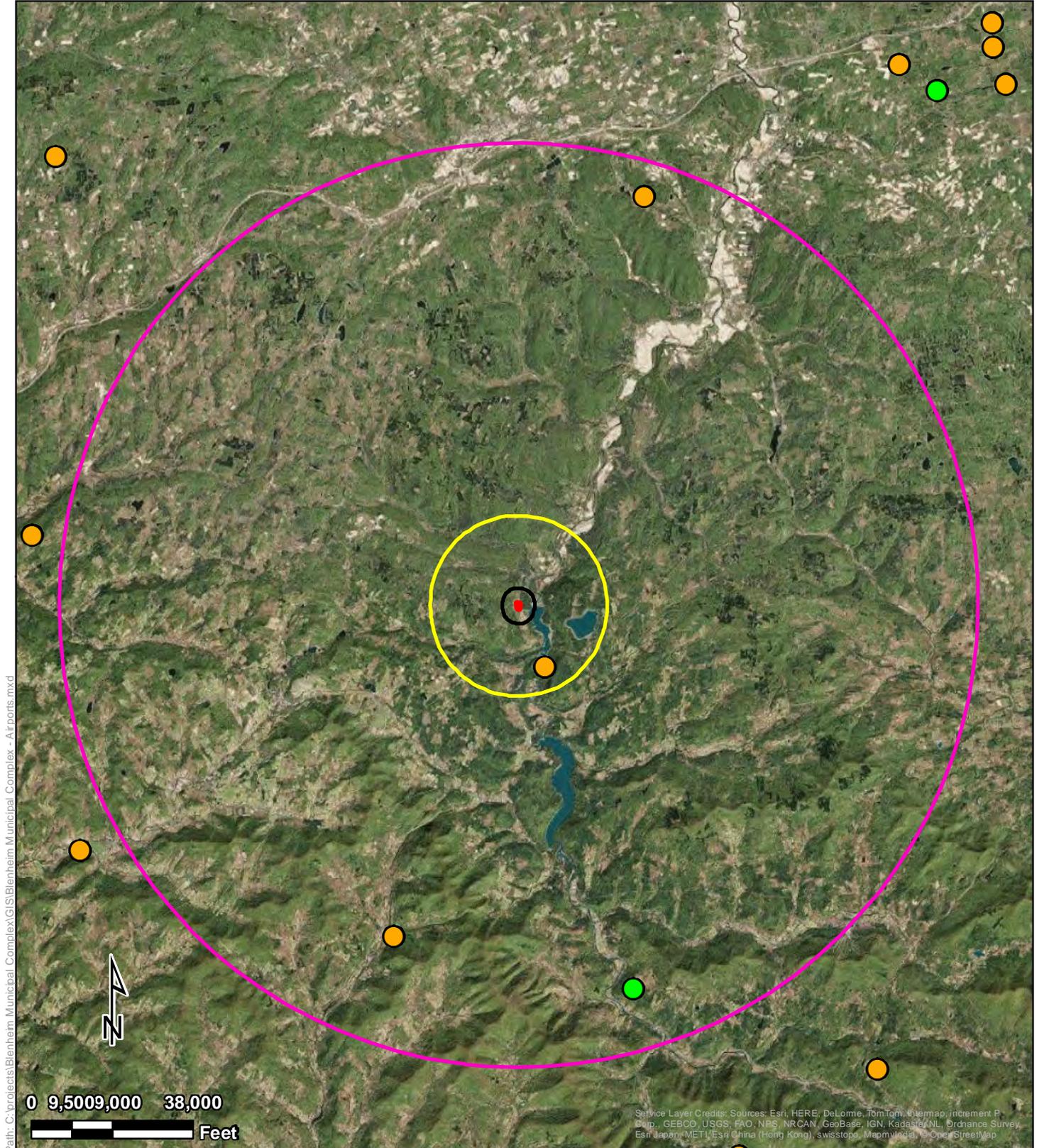
### **Legend**

- Project Area
- NYS Agricultural Districts 500ft Buffer

Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York



Tetra Tech, Inc



Path: C:\projects\Blenheim Municipal Complex\GIS\Blenheim Municipal Complex - Airports.mxd

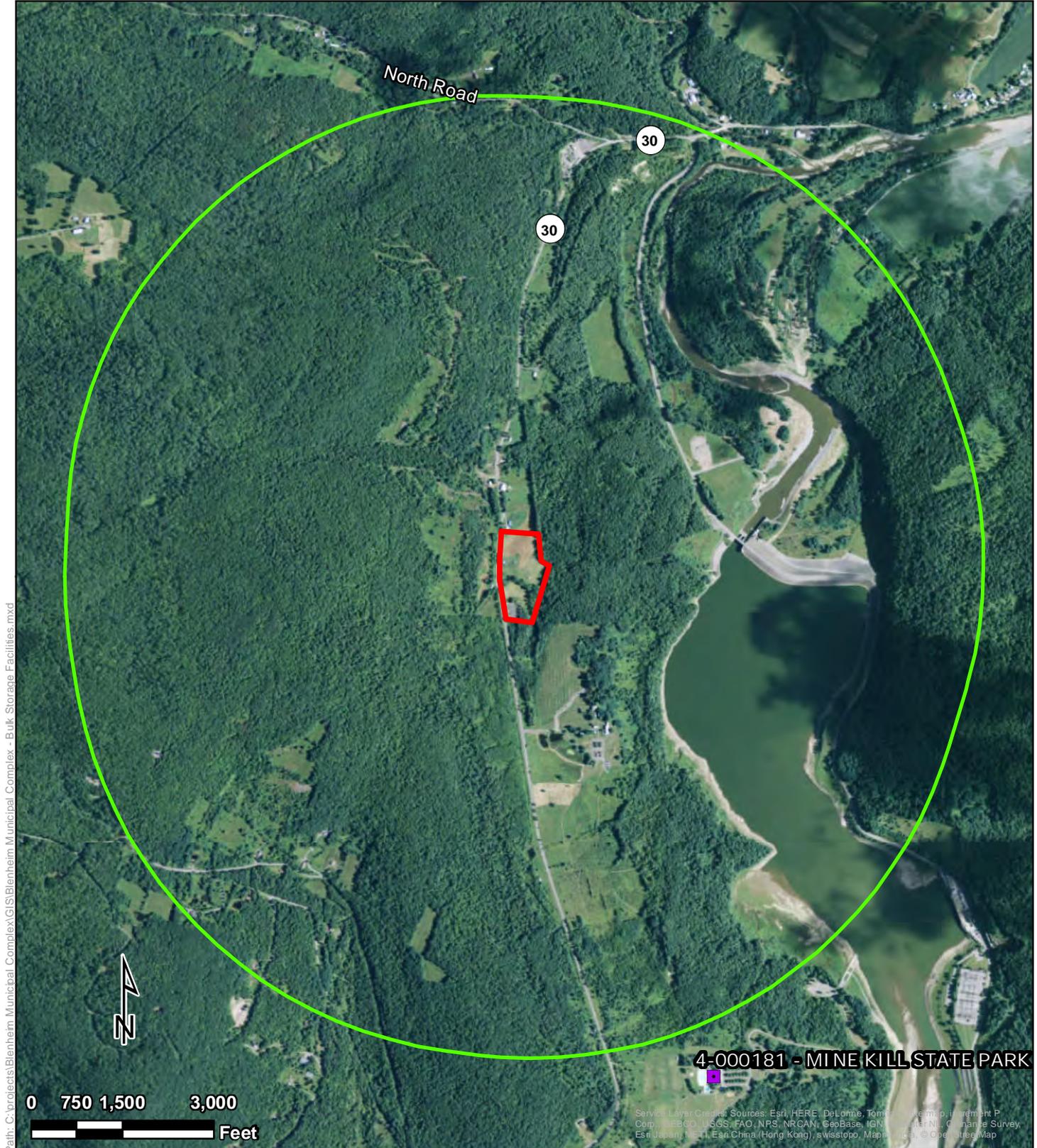
Service Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P. Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, Mapbox India, © OpenStreetMap

- Legend**
- Airports**
  - Public Use
  - Private Use
  - Project Area
  - Blenheim Municipal Complex 2500Ft Buffer
  - Blenheim Municipal Complex 15000Ft Buffer
  - Blenheim Municipal Complex 15Mi Buffer

## Airports

Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York





Path: C:\projects\Blenheim Municipal Complex\GIS\Blenheim Municipal Complex - Bulk Storage Facilities.mxd

0 750 1,500 3,000  
Feet

Service Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Next, Swire, Microsoft, Bing, GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Swisstopo, Esri Japan, METI, Esri China (Hong Kong), swisstopo, Mapbox, Swire, © OpenStreetMap

**Legend**

- Project Area
- One Mile Project Site Buffer

**Bulk Storage Facilities**

- Chemical Bulk Storage
- Petroleum Bulk Storage

**Bulk Storage Facilities**

Blenheim Municipal Complex  
Town of Blenheim  
Schoharie County, New York



## Coastal Barrier Resources

Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York

### Legend

- Project Area
- CBRS Polygons



Tetra Tech, Inc



## Welcome to the NYS Coastal Boundary Map

Help

Search

Address:

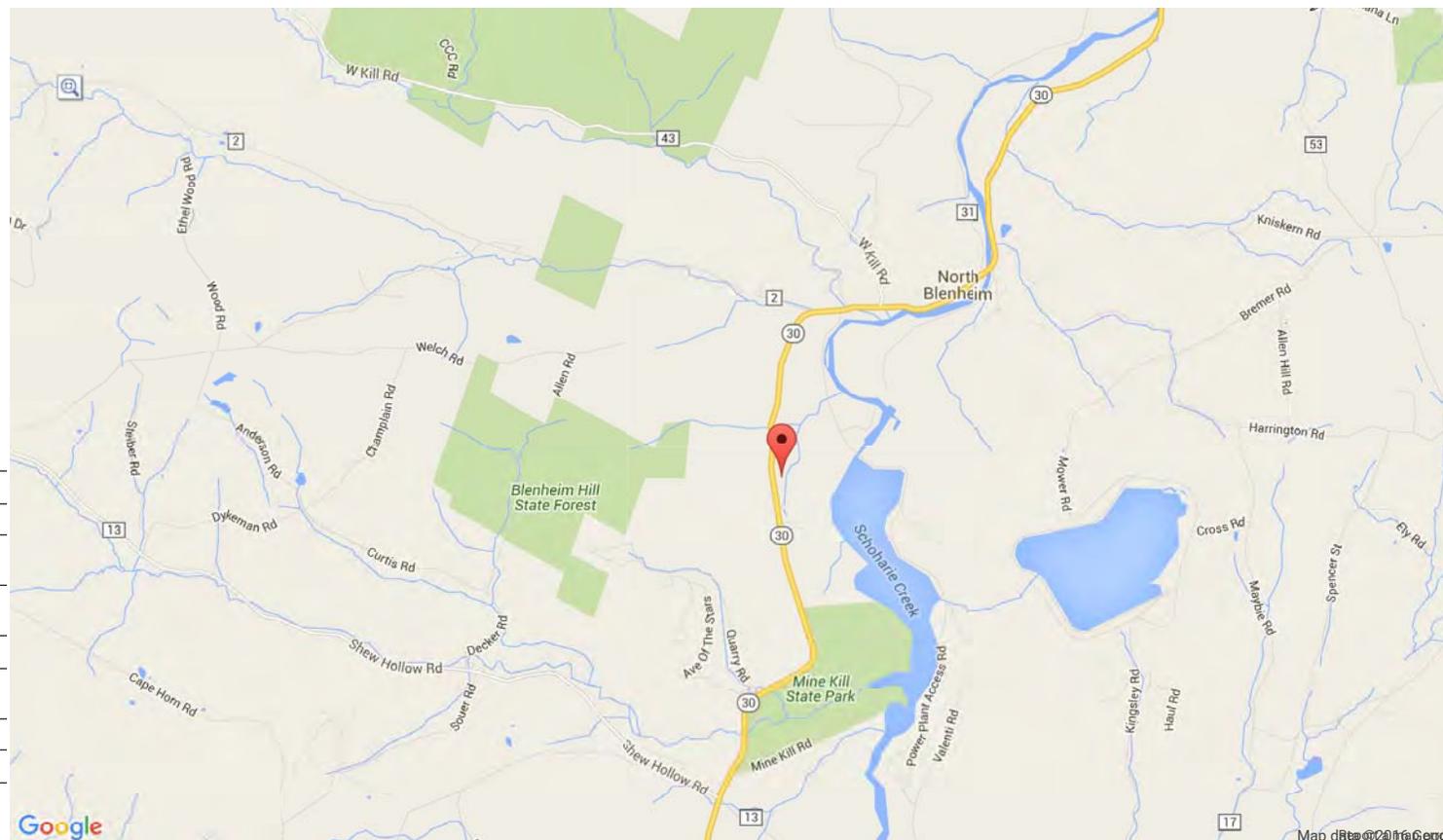
state route 30, blenheim, ny

Find Address

Please note that the address marker is automatically placed along the street while certain activities may take place along the waterward property boundary. Please make sure to click and drag the marker to the exact location of the proposed activity for an accurate assessment of whether or not the activity would be located within any DOS Special Management Areas.

Layers

- Landward Coastal Boundary
- Scenic Areas
- Local Waterfront Revitalization Areas
- Local Waterfront Revitalization Program Communities
- Significant Coastal Fish and Wildlife Habitats
- DOS Identified Canals
- Long Island Sound CMP (excludes LWRP communities)
- Federally Owned Lands
- Native American Lands



Latitude: 42.45292510542851 Longitude: -74.46779446948653

The New York State Department of State makes every effort to post accurate and reliable information on this website. The Department of State does not guarantee or warrant that the information on this web site is complete, accurate or current. The information on this website is intended solely for the purpose of electronically providing the public with general coastal consistency-related information and convenient access to data resources. The Department of State neither assumes responsibility for the use or application of any material posted on this website nor responsibility for any error, omission or other discrepancy between the electronic and printed versions of documents.

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**Legend**

 Project Area

**Flood Zones**

 Zone A- within the 1% annual chance flood

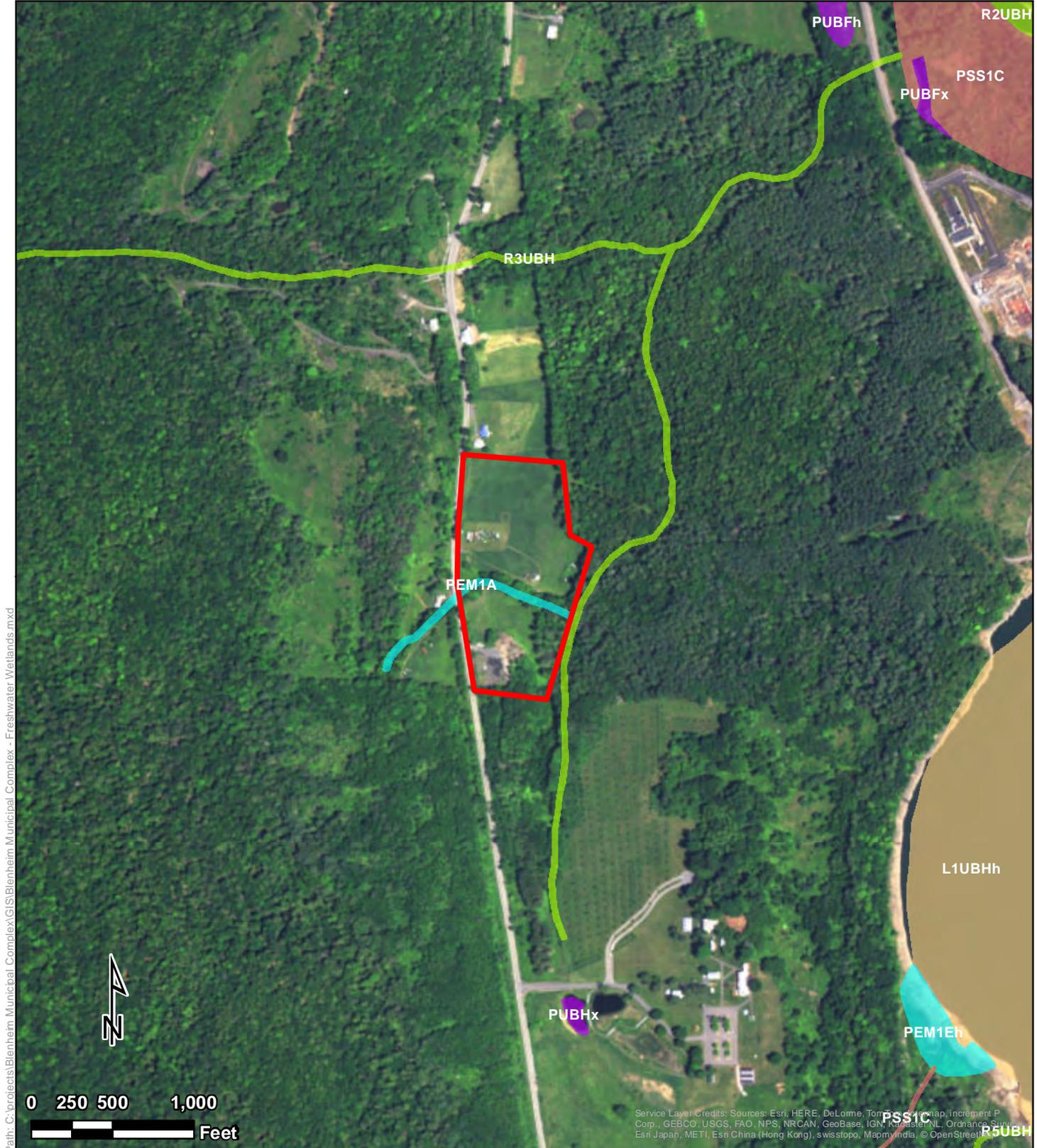
 Zone X- area of minimal flood hazard

**Flood Zones**

Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York



Tetra Tech, Inc



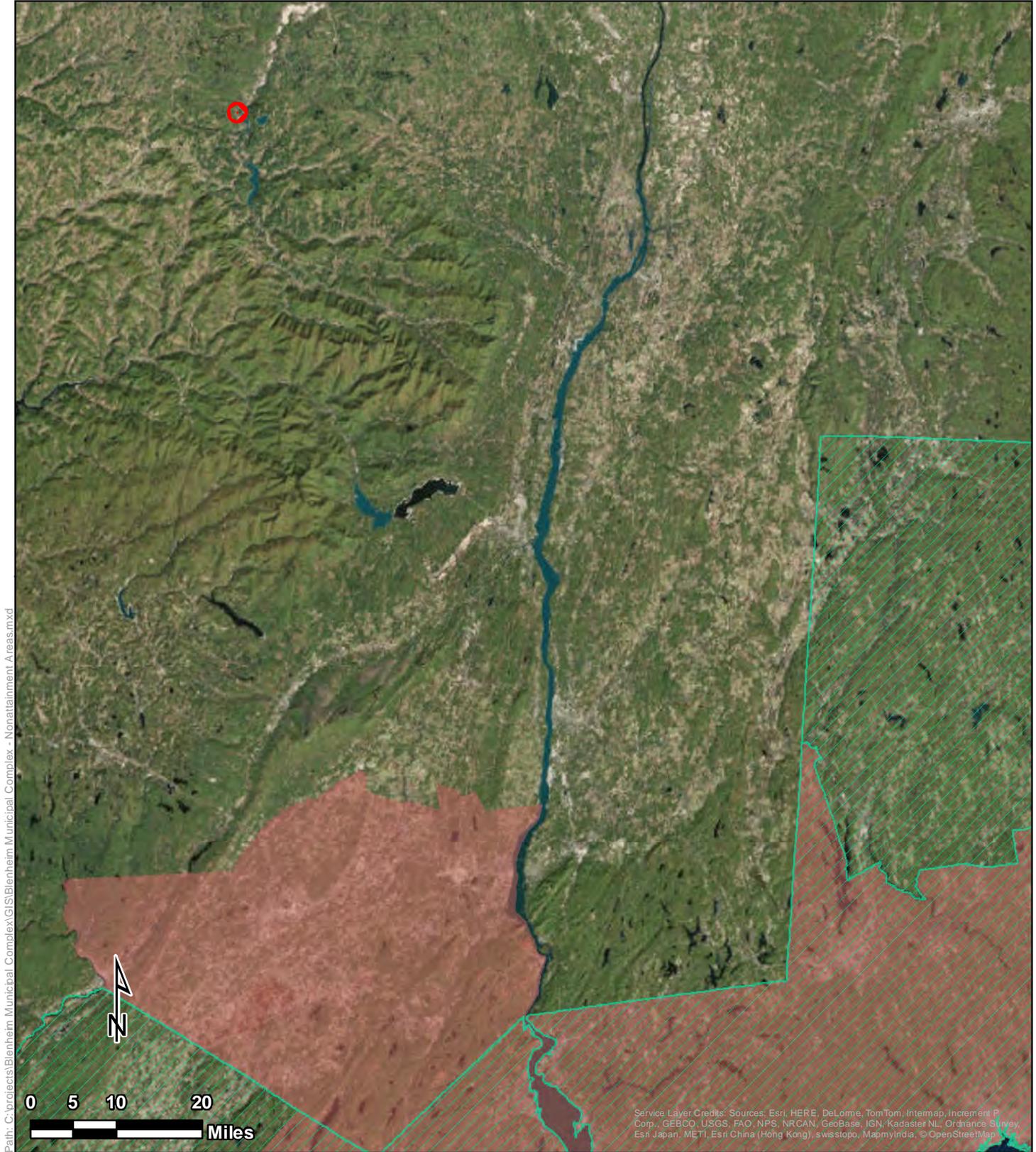
Path: C:\projects\Blenheim Municipal Complex\GIS\Blenheim Municipal Complex - Freshwater Wetlands.mxd

Service Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Swisstopo, Mapbox, Increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, Swisstopo

- Legend**
- Project Area
  - NYS Freshwater Wetlands
  - NYS Freshwater Wetlands Buffer
- NWI Wetlands**
- Freshwater Emergent Wetland
  - Freshwater Forested/Shrub Wetland
  - Freshwater Pond
  - Lake
  - Riverine

## Freshwater Wetlands

Blenheim Municipal Complex  
Town of Blenheim  
Schoharie County, New York

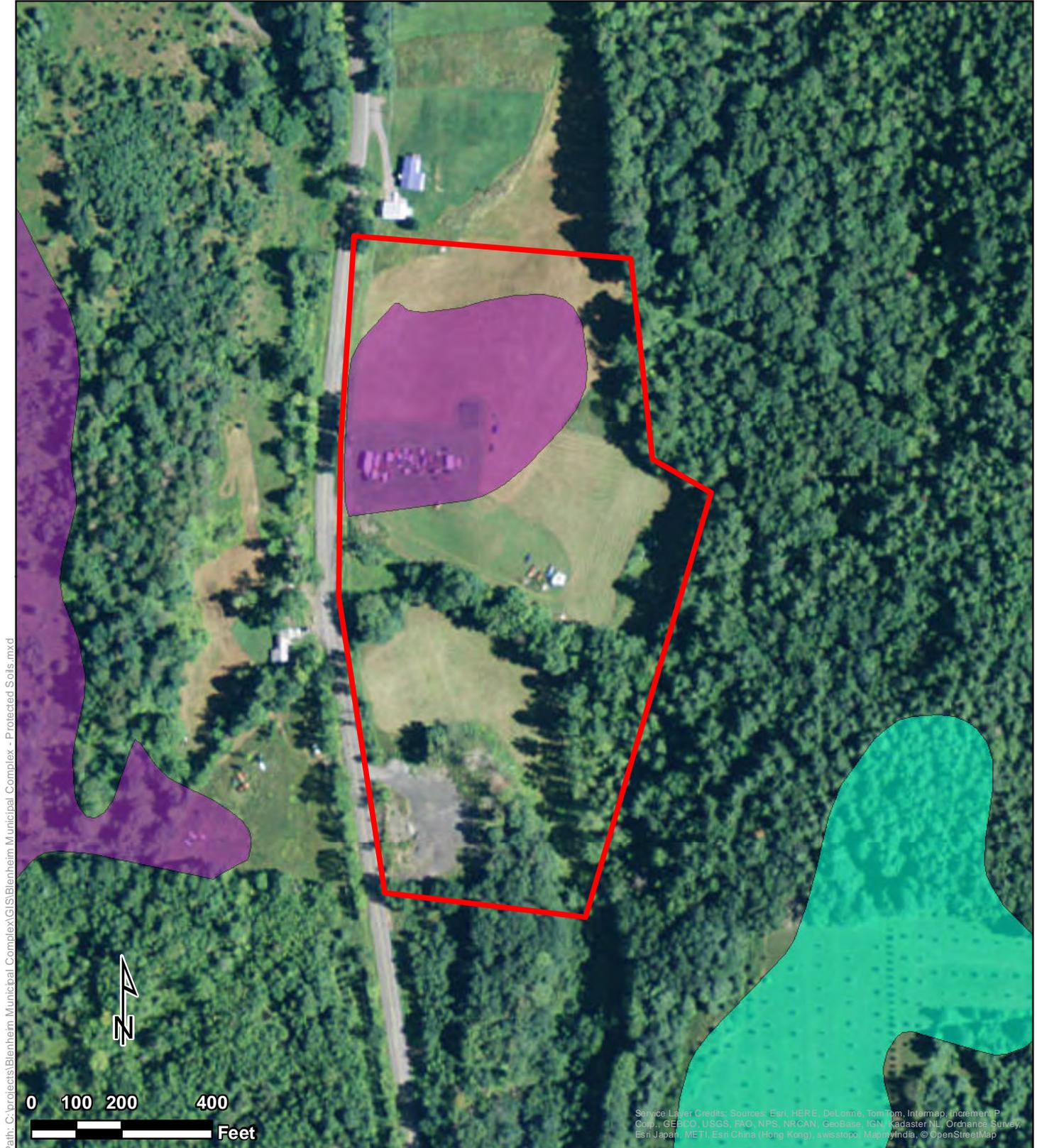


**Legend**

- Project Area
- Pb\_NAA\_2008
- so2\_2010std\_naa
- Ozone\_8hr\_2008std\_naa
- PM25\_2006Std\_NAA

***Nonattainment Areas***

Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York



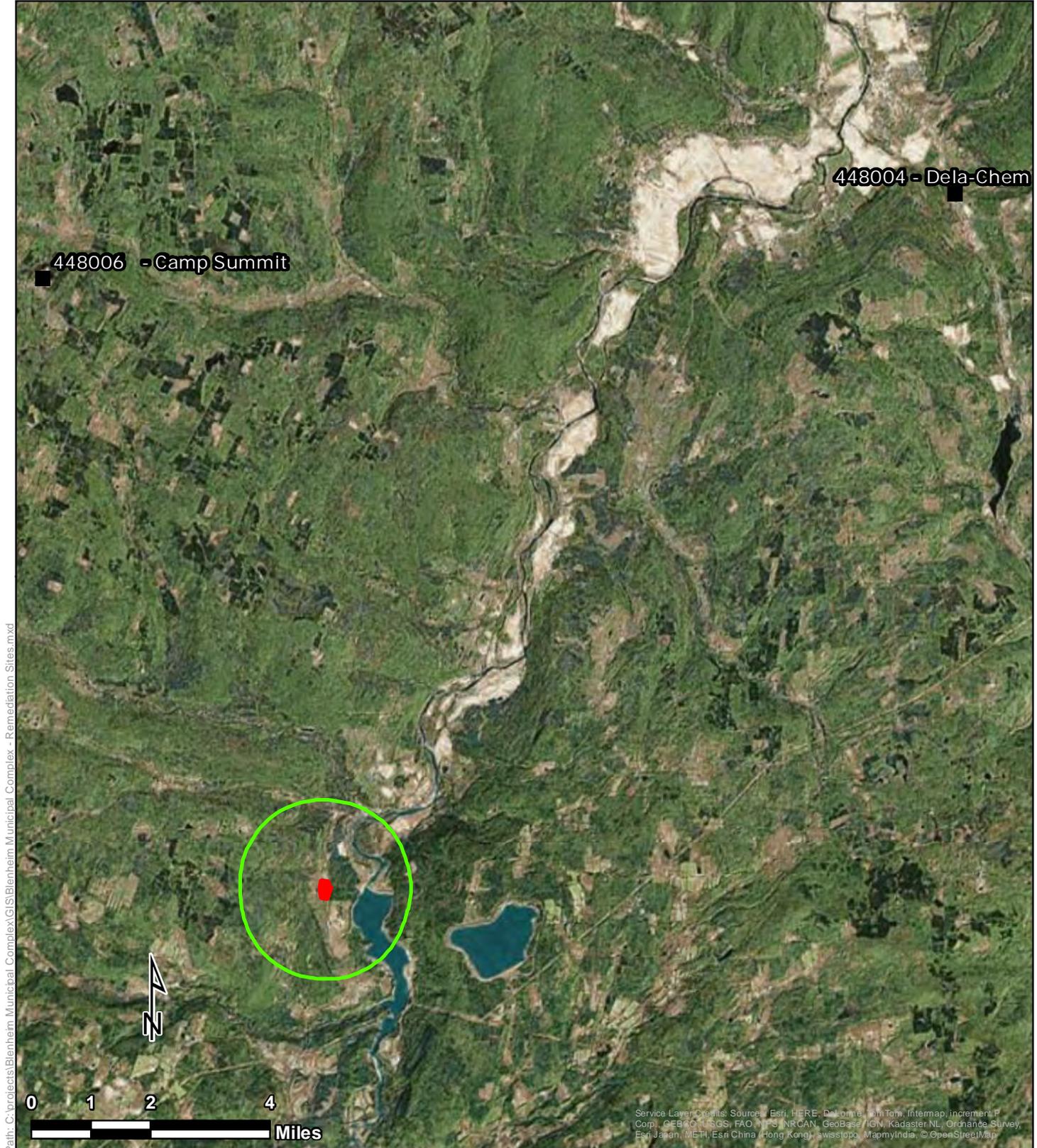
Path: C:\projects\Blenheim Municipal Complex\GIS\Blenheim Municipal Complex - Protected Soils.mxd

**Legend**

- Project Area
- All areas are prime farmland
- Farmland of statewide importance
- Prime farmland if drained

***Protected Soils***

Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York

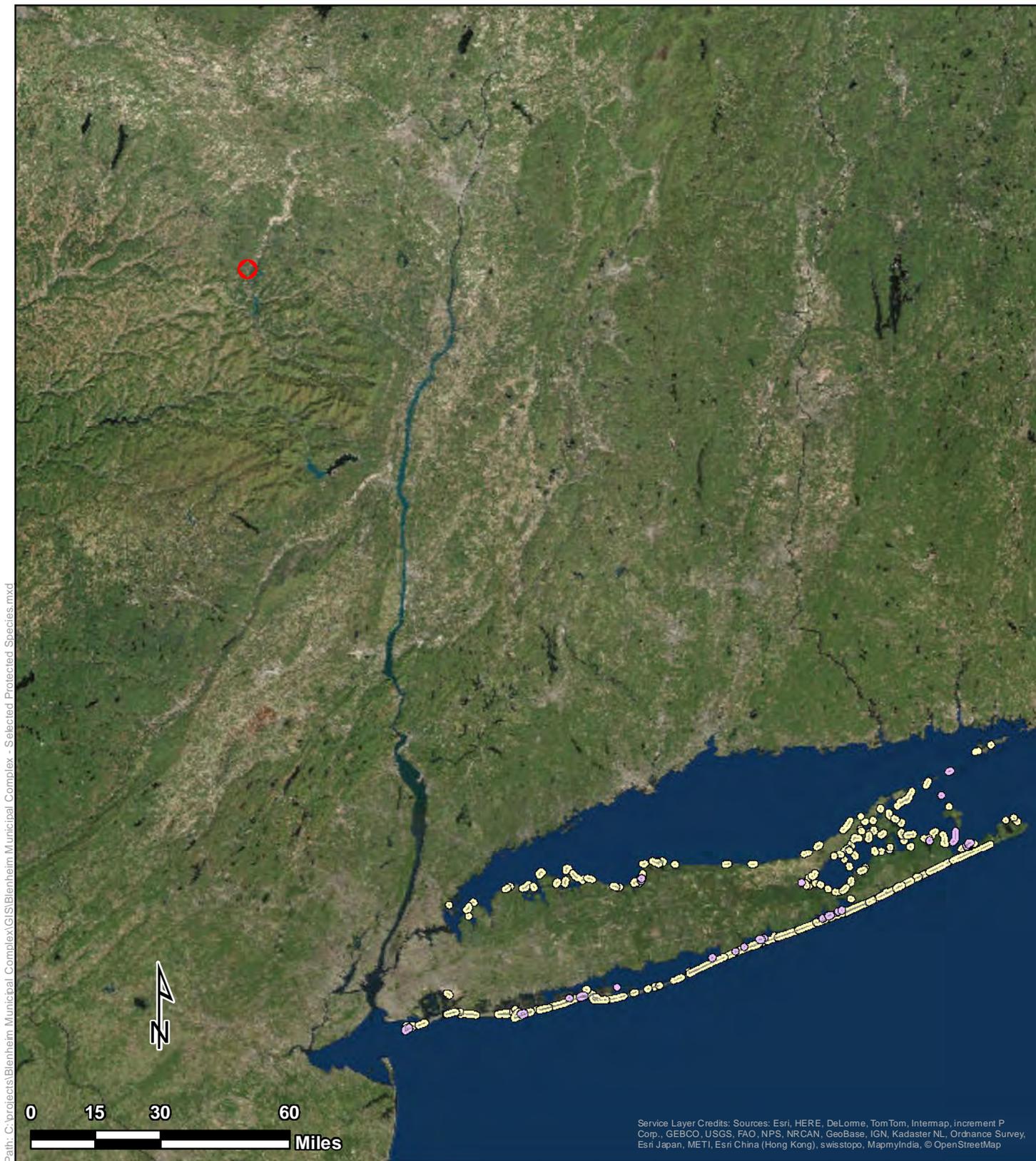


**Legend**

- Project Area
- One Mile Project Site Buffer
- State Superfund Program Hazardous Waste Sites

***Remediation Sites***

Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York



Path: C:\projects\Blenheim Municipal Complex\GIS\Blenheim Municipal Complex - Selected Protected Species.mxd

Service Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap

## ***Selected Protected Species***

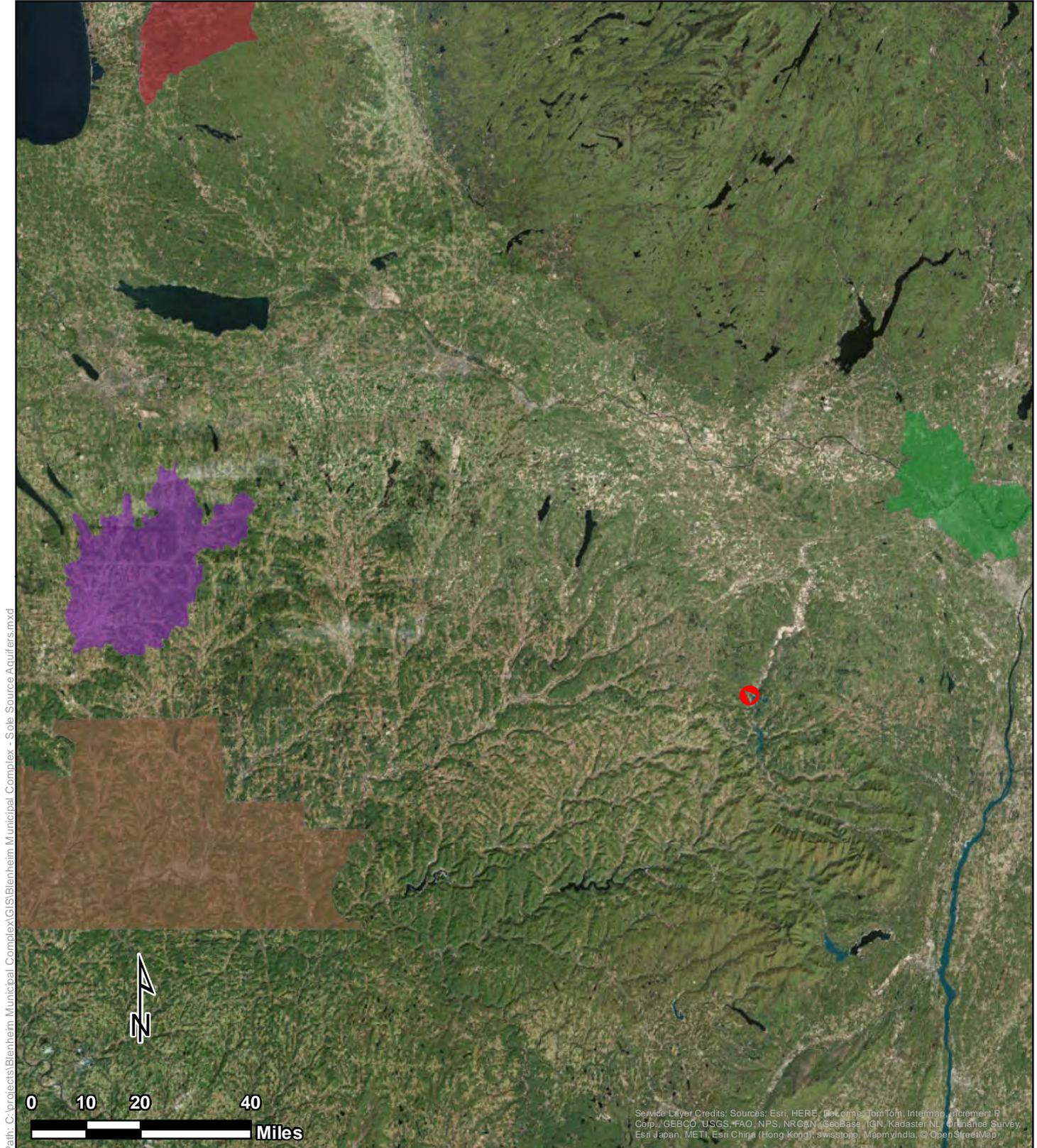
Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York

### **Legend**

- Project Area
- Seabeach Amaranth
- Roseate Tern
- Roseate Tern 1000M Buffer
- Piping Plover
- Piping Plover Buffer



Tetra Tech, Inc



Path: C:\projects\Blenheim Municipal Complex\GIS\Blenheim Municipal Complex - Sole Source Aquifers.mxd

Service Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeBCO, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, MapmyIndia, © OpenStreetMap

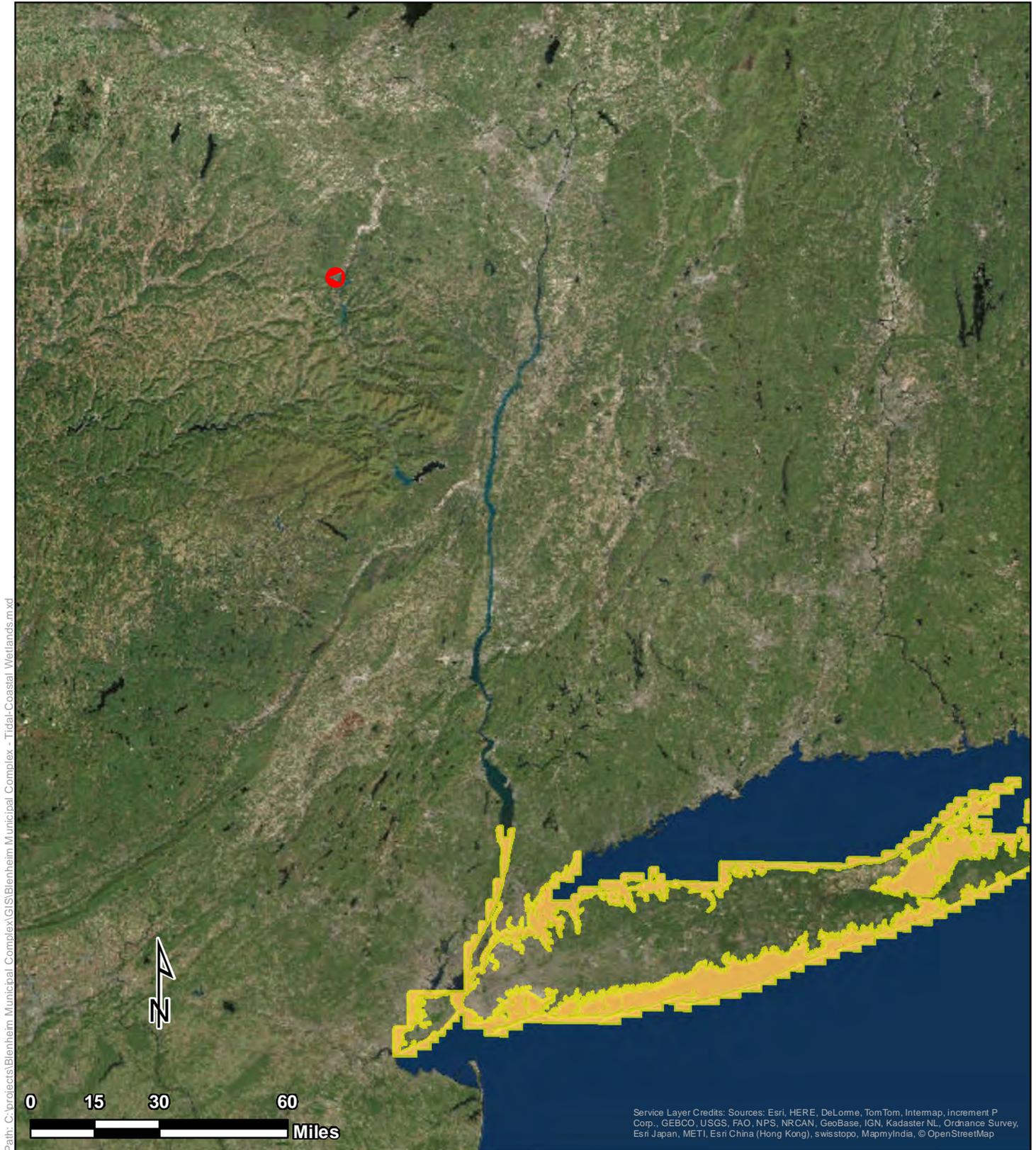
**Legend**

- Project Area
- Tug Hill SSA
- Clinton Street Ballpark SSA
- Cortland-Homer Preble SSA
- Schenectady-Niskayuna SSA

***Sole Source Aquifers***

Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York





## Tidal-Coastal Wetlands

### Legend

- Project Area
- Tidal - Coastal Wetlands
- Tidal - Coastal Wetlands 300ft Buffer

Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York



Tetra Tech, Inc



## ***Wild and Scenic Rivers***

### **Legend**

- Project Area
- Wild and Scenic Rivers

Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York



Tetra Tech, Inc

**APPENDIX B**  
**HAZARDS**

**PHASE I  
ENVIRONMENTAL SITE  
ASSESSMENT**

**FOR  
THE PROPOSED BLENHEIM MUNICIPAL FACILITY  
BLENHEIM, NEW YORK**

**JUNE 2016**

**Prepared for:**

**THE GOVERNOR'S OFFICE OF STORM  
RECOVERY**

**Prepared by:**

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Syosset, New York 11791

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## EXECUTIVE SUMMARY

Foit-Albert Associates, Architecture, Engineering and Surveying, P.C. (Foit-Albert), under the direction of LiRo Engineers, Inc. (LiRo), has conducted a Phase I Environmental Site Assessment (ESA) of the proposed Blenheim Municipal Facility located on the east side of State Route 30 in North Blenheim, New York (Site). The Phase I ESA was prepared for the Governor's Office of Storm Recovery (GOSR) in accordance with the American Society for Testing and Materials (ASTM) Standards on Environmental Site Assessments for Commercial Real Estate - E 1527-13. The parcel is approximately 11 acres in size, primarily vacant and wooded property that is developed with a wooden shed and hunting cabin.

Foit-Albert contracted with Environmental Data Resources (EDR) for the environmental database report, which includes standard and supplemental federal and state environmental database information to identify sites and activities within a designated radius of the property. No federal or state-regulated facilities were identified by EDR within one (1) mile of the property.

A review of historical information (e.g., sanborn maps) was conducted to determine if past uses of the Site indicated the presence of *recognized environmental conditions*. The historical information shows that the Site was used for farming since at least 1865 until 2000. A review of historical aerial imagery shows a small portion of the southern part of the Site was excavated in the early 2000s. According to an interview with the Site owner, the southern portion of the Site was excavated (approximate dimensions-10'x 50') for shale by the New York Power Authority (NYPA). The Site owner stated that this area was not backfilled but later covered with blacktop and gravel by the NYPA. This area was not visible during the site reconnaissance due to overgrown vegetation. The historical use of the Site does not indicate the presence of RECs; however, several abandoned vehicles were observed throughout the Site during the site reconnaissance. According to the Site owner, these vehicles belong to friends and family. This is considered a *de minimus* condition.

Freedom of Information Law (FOIL) requests have been submitted to the New York State Department of Environmental Conservation (NYSDEC), the United States Environmental Protection Agency (USEPA), the Blenheim Hose Department and the Schoharie County Department of Health. As of the date of this report, no responses have been received. If future correspondence reveals any information concerning RECs not previously reported, an addendum to this report will be prepared.

There is an intermittent stream that flows through the middle of the Site with associated wetlands. The drainage flows in an easterly direction towards the Blenheim Gilboa Reservoir and Schoharie Creek located to the east of the Site.

No RECs were identified as a result of this Phase I ESA.

Although technically not defined as a REC, the following is a list of potential environmental concerns at the Site observed during the Site assessment:

- There is a hunting cabin and shed on the property on the Site. If these structures will be removed during construction activities, an asbestos survey and lead-based paint assessment is recommended.
- The Site has been used to store vehicles and other machinery since at least 2000. The condition of the vehicles and machinery is unknown; however, no evidence of petroleum impacts (e.g., dark stained soil with sheening) were observed during the site reconnaissance. This is considered a *de minimus* condition.

## 1.0 INTRODUCTION

### 1.1 Purpose

Foit-Albert Associates, Architecture, Engineering and Surveying, P.C. (Foit-Albert) under the direction of LiRo Engineers, Inc. (LiRo), has conducted a Phase I Environmental Site Assessment (ESA) for the Governor's Office of Storm Recovery (GOSR) for the 11-acre property located on the eastern side of State Route 30 at 1447 State Route 30 in North Blenheim, New York (Site). The Phase I ESA was prepared in accordance with the American Society for Testing and Materials (ASTM) Standards on Environmental Site Assessments for Commercial Real Estate - E 1527-05.

The Phase I ESA was conducted to determine if any recognized environmental conditions (RECs) are associated with the property. A REC is defined by ASTM E 1527-13 as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property." This practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability, according to ASTM E 1527-13.

### 1.2 Detailed Scope of Services

This Phase I ESA consists of the following four tasks:

- Records review;
- Site reconnaissance;
- Interviews; and
- Report preparation.

Records Review – A review of the public records for the Site and the immediate vicinity was conducted to characterize environmental features of the Site and to identify past and present land use activities, on or in the vicinity of the Site, which may indicate the potential for the presence of RECs. The review of the public records included:

- Examination of reasonably ascertainable public records which are practically reviewable and made available to LiRo/Foit-Albert by regulatory personnel regarding past, present and pending enforcement actions and investigations at the Site and within the immediate vicinity.
- Examination of readily available aerial photographs, Sanborn fire insurance maps, city directories, and topographic maps of the Site and vicinity for evidence suggesting past uses that might have involved hazardous substances or petroleum products. The extent of the review of these resources was limited to information that was practically reviewable within the time and feasibility constraints of this Phase I ESA.

Site Reconnaissance - A Site reconnaissance was performed to identify visual signs of current and/or historical contamination on or adjacent to the Site, and to evaluate if any evidence of hazardous substances or petroleum product use existed based on the results of the records review. The Site reconnaissance included the following activities:

- A visual reconnaissance of the Site and adjacent properties was performed to observe signs of hazardous substance and/or petroleum spills, stressed vegetation, buried waste, underground storage tanks (USTs), above-ground storage tanks (ASTs), subsidence, transformers and any unusual soil discoloration/stressed vegetation that may be indicative of the possible presence of contaminants on the subject property.

- A walk-through was conducted of the periphery of the property.
- Photographs of the Site were taken to document the current use and condition of the property and any significant observations such as unusually discolored soil, stressed vegetation, or other significant features associated with the property.

Interviews - Where possible, interviews were conducted with appropriate local authorities to consider any local knowledge of hazardous substances or petroleum products on the subject property or on adjacent properties. In addition, the current property owner was interviewed regarding their knowledge of hazardous substances or petroleum products on the subject property or on adjacent properties.

Report Preparation – This task includes the evaluation of the environmental database report, Site conditions observed during the Site reconnaissance, and the Site personnel interviews.

### **1.3 Significant Assumptions**

This Phase I ESA is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities impairing the environmental status of the property may have occurred that could not be identified. The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work authorized by the Client. Note, however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground.

### **1.4 Limitations and Exceptions**

This report has been prepared in accordance with generally accepted environmental methodologies referred to in ASTM E 1527-13, and contains all of the limitations inherent in these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract and included in this report. All information was derived from “practically-reviewable”; “reasonably-ascertainable” sources in general compliance with the guidelines set forth by the ASTM E 1527-13.

Findings are limited to conditions observed at the time of the Site reconnaissance and may not represent conditions at a later date. The review of public records was limited to that information that was available to LiRo/Foit-Albert at the time this report was prepared. Due to the nature of obtaining reference material used in conducting the due diligence, photocopied documentation of resources may be limited. Interviews with appropriate authorities and persons familiar with the Site were limited to the people LiRo/Foit-Albert were reasonably able to contact during the preparation of this report.

### **1.5 Special Terms and Conditions**

This report is provided for the sole use of the GOSR and other parties, including the lender(s), its successors or assigns, who are involved in the current real estate transaction for the subject property. The use of this report by any third parties will be at such party's sole risk and LiRo/Foit-Albert disclaims liability for any use or reliance by third parties.

### **1.6 User Reliance**

The GOSR may request additional reports, naming another party or parties, as addressee(s) or otherwise entitling the party or parties to rely on the report in writing. Any addressees used and reliance on the report will be subject to the same rights, obligations, and limitations contained in our Agreement for Services Form. However, the total liability of LiRo/Foit-Albert to all addressees of this Phase I ESA shall

be limited to the remedies and amounts as provided in the Agreement for Services Form as a single contract.

DRAFT

## **2.0 SITE DESCRIPTION**

### **2.1 Location and Legal Description**

The Site is comprised of one approximately eleven acre property located on the east side of State Route 30 in North Blenheim, New York. The Site is owned by Mr. Adelbert Vroman and is used to store vehicles. The Site is currently occupied by a shed, hunting cabin, and vehicles. The Site is identified in the Schoharie County, New York Property Services Tax Records as Tax ID 181.2-5.00. The approximate location of the Site is depicted on Figure 1.

### **2.2 Site and Vicinity General Characteristics**

The Site is comprised of one lot located along the eastern side of State Route 30, in a primarily residential and agricultural area. The Site is developed with a hunting cabin and a shed, and a drive through area along the southern portion of the Site. There is an unnamed intermittent stream that flows from the west towards the east through the Site. The Site is accessible from State Route 30. Photographs taken during the Site reconnaissance are provided in Appendix A.

### **2.3 Current Property Use**

The Site is currently vacant with approximately 5 to 10 abandoned vehicles scattered throughout the property. The Site is primarily used for recreational hunting.

### **2.4 Description of Site Features**

The general entry to the Site is obtained via State Route 30 in two separate areas. There is an unpaved drive through area located on the south side of the Site and one entrance area located on the northern portion of the Site. There is one shed (5' x 10') located on the eastern side of the Site and one hunting cabin located along the intermittent stream. Approximately 5 to 10 abandoned vehicles along with trailers, tires, and scrap metal were observed at the Site.

The intermittent stream and an associated wetland is located in the center of the Site and flows in an easterly direction. A minor amount of debris and trash was observed on the Site during the Site reconnaissance. These observations are shown in Appendix A (Site Photographs). There was some evidence of vegetation distress in areas formerly used to store vehicles observed during the Site reconnaissance; however, there was no visible evidence of leaks or spills (e.g., stained soil, sheen on soil).

### **2.5 CURRENT USE OF ADJACENT PROPERTIES**

North: Residential properties are located adjacent to the north of the Site.

West: State Route 30 and residential properties are located to the west of the Site.

South: Residential properties are located adjacent to the south of the Site.

East: Vacant land owned by the New York Power Authority is located to the east of the Site.

### **3.0 USER PROVIDED INFORMATION**

#### **3.1 Title Records**

Title records were not reviewed for this property.

#### **3.2 Environmental Liens or Activity and Use Limitations**

No information was provided regarding liens or usage limitations in regards to the subject property at the time this Phase I ESA was prepared.

#### **3.3 Specialized Knowledge**

No information containing specialized knowledge of the property was provided at the time this Phase I ESA was prepared.

#### **3.4 Valuation Reduction for Environmental Issues**

At the time this report was prepared, there was no information provided regarding circumstances indicating reduced property valuation of the Site.

#### **3.5 Owner, Property Manager and Occupant Information**

The individual parcel is owned by Mr. Adelbert Vroman, who was interviewed as part of this Phase I ESA. He had no knowledge of any environmental concerns on the property.

#### **3.6 Reason for Performing Phase I ESA**

A Phase I ESA is typically conducted for commercial real estate transactions to determine if petroleum products and contamination, which fall within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), are present. This practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability, according to ASTM E 1527-13. It is our understanding that a new municipal complex including a highway garage, fire station, town hall, and salt field will be constructed on the Site.

## **4.0 RECORDS REVIEW**

### **4.1 Standard Environmental Records Sources**

The ASTM E 1527-13 standard provides guidelines regarding the minimum search distance for each database. An abridged copy of the EDR database search has been included in Appendix B. The following is a summary of the findings of the database review.

#### **4.1.1 Standard Federal Database Search**

No federal regulated facilities were identified within the ASTM search radius of the Site.

#### **4.1.2 Standard State Database Search**

No state regulated facilities were identified within the ASTM search radius of the Site.

#### **4.1.3 Supplemental Database Search**

No supplemental state and federal database facilities were identified within the ASTM search radius of the Site.

### **4.2 Additional Environmental Records Sources**

Freedom of Information Law (FOIL) requests were submitted to the NYSDEC, United States Environmental Protection Agency (USEPA), the Blenheim Hose Company, and the Schoharie County Department of Health. Copies of these letters are included in Appendix D.

Responses to the FOIL requests have not yet been received. If future correspondence reveals information concerning RECs not previously reported, an addendum to this report will be prepared and issued to the GOSR.

### **4.3 Physical Setting Sources**

#### **4.3.1 USGS 7.5 Minute Topographic Quadrangle Map**

The Site's topography is depicted on the 2013 Gilboa, NY USGS 7.5 Minute Topographic Quadrangle Map (Figure 2). The Site is situated on a mildly sloped tract of land on the eastern side of State Route 30 in North Blenheim, New York. Elevation of the property is approximately 1,180 to 1,020 feet above mean sea level (AMSL). Overland drainage would tend to follow natural contours to the northeast towards Schoharie Creek and the Blenheim Gilboa Reservoir located approximately 1,000 feet to the east of the Site.

#### **4.3.2 Wetland Maps**

United States Fish and Wildlife Service National Wetlands Inventory (USFWS NWI) Maps and NYSDEC Freshwater Wetlands Inventory Maps were reviewed for the project area. The maps did not indicate any State or federal jurisdictional wetlands within or adjacent to the subject property; however, based on the Site reconnaissance, wetland vegetation and an intermittent stream were observed on the Site.

#### 4.3.3 USDA Soil Survey

According to the USDA Natural Resources Conservation Service Web Soil Survey for Schoharie County, New York, numerous soils are identified across the Site. Soil classifications are as follows:

- Tunkhannock and Chenango soils: This is described as soil with very deep, well to somewhat excessively drained soils formed in water-sorted glacial material derived from reddish sandstone, siltstone, and shale.
- Odessa and Rhinebeck silty clay loams: This is described as soil with very deep, somewhat poorly drained soils formed in a clayey lacustrine deposits.
- Schoharie and Hudson silty clay loams: This is described as very deep, moderately well drained soils formed in clayey lacustrine sediments.

#### 4.3.4 Geologic Maps

New York State Geological Survey (NYSGS) Surficial Geology Maps and the United States Department of Agriculture (USDA) Natural Resources Conservation Service Soil Survey for Schoharie County, New York were reviewed as part of this Phase I ESA. The geologic unit in the vicinity of the Site is known as the Middle Devonian Formation of the Paleozoic age. This formation is comprised of silt loam.

#### 4.3.5 Flood Insurance Maps

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate (FIRM) Maps for the Town of North Blenheim, New York were reviewed as part of this Phase I ESA. According to FEMA FIRM map number 36095C, coverage of the property is listed as Zone X, indicating “Areas Determined to Be Outside of the 0.2% annual chance floodplain.”

### 4.4 Historical Use Information on the Property

#### 4.4.1 Aerial Photographs

Aerial photographs included in the EDR report were reviewed for the following years 1960, 1978, 1986, 1997, 2006, 2008, 2009, and 2011. Copies of the aerial photographs are included in Appendix C.

##### 1960 Aerial Photograph

The Site is agricultural and no structures are identified.

##### 1978 Aerial Photograph

Coverage of the Site and the surrounding area appear to be similar to that in the 1960 aerial photograph.

##### 1986 Aerial Photograph

Coverage of the Site and the surrounding area appear to be similar to that in the 1978 aerial photograph.

##### 1997 Aerial Photograph

There is no evidence of vehicle storage on the Site and the Site is used for farming.

##### 2006 Aerial Photograph

There are vehicles stored on the northern portion of the Site similar to the area observed during the site inspection. A portion of the southern part of the Site appears to be excavated, which is likely the shale source excavation conducted by the NYPA in the early 2000s.

#### 2008 Aerial Photograph

Coverage of the Site and the surrounding area appear to be similar to that in the 2006 aerial photograph.

#### 2009 Aerial Photograph

Coverage of the Site and the surrounding area appear to be similar to that in the 2008 aerial photograph.

#### 2011 Aerial Photographs

Coverage of the Site and the surrounding area appear to be similar to that in the 2009 aerial photograph.

#### **4.4.2 Sanborn Fire Insurance Maps**

A Site-specific search of the Sanborn library was conducted by Environmental Data Resources, Inc. (EDR) and fire insurance maps were not found.

#### **4.4.3 City Directories**

Property listings for 1447 State Route 30 were reviewed through Cole Information Services for the following years: 2003, 2008, 2013. The Site was not listed in the City Directory. The properties surrounding the Site use was listed as residential.

#### **4.4.4 Fire Department Ordinance Files**

A FOIL request submitted to Blenheim Hose Company is included in Appendix D. A response from the Blenheim Hose Company was not received prior to the preparation of this report. If future correspondence reveals any information indicating RECs not previously reported, an addendum to this report will be prepared and provided to the GOSR.

#### **4.4.5 Historical Topographic Maps**

Historical USGS topographic Maps were obtained from EDR for the following years: 1901, 1903, 1945, 1980, 2013, as presented in Appendix C. No environmentally significant observations were identified during the review of the historical topographic maps.

## **5.0 SITE RECONNAISSANCE**

### **5.1 Methodology and Limiting Conditions**

The Site reconnaissance was conducted on May 17, 2016. The Site was accessed from State Route 30 and the drive through area on the south side of the Site. The entire Site was walked during the Site inspection.

Adjacent properties and land use within one-half mile were observed while traveling accessible public roadways. Except for the limitations and exceptions discussed in Section 1.4, this Phase I ESA complies with the ASTM Standard 1527-13.

### **5.2 General Site Setting**

#### **5.2.1 Current Use (s) of the Property**

The Site is developed with a hunting cabin (~20' x 20') and a shed (5'x10'). There is an intermittent stream and associated wetlands located in the center portion of the Site. Several abandoned cars (5 to 10) and a few pieces of machinery were observed throughout the Site during the site reconnaissance. According to the Site owner, the abandoned cars belong to family members and friends. No evidence of petroleum impacts (e.g., dark stained soil with sheening) was observed during the site reconnaissance.

#### **5.2.2 Past Use (s) of the Property**

A review of historical data (i.e., aerial photographs, topographic maps) indicates that Site has been of agricultural use since at least 1865. According to the Site owner, Mr Vroman, the Site has been owned by his family since at least 1865. Mr. Vroman also stated that a portion of the southern part of the Site (10' x 50') was excavated by the New York Power Authority in the early 2000s as a shale bank. Mr. Vroman also stated that this area was not backfilled but later covered with blacktop and gravel by the NYPA. This area was not visible during the site reconnaissance due to overgrown vegetation.

#### **5.2.3 Past Uses of Adjoining Properties**

Historical aerial imagery, topographic maps, and city directories were reviewed to identify the past and present uses of the properties surrounding the Site. Based on this review, the historical usage of the adjacent properties was primarily residential and agricultural. The New York Power Authority owns the property adjacent to the east side of the Site.

#### **5.2.4 Geologic, Hydrogeologic and Topographical Conditions**

The USGS 7.5 Minute Topographic Quadrangle Map (Gilboa, New York, 2013) was reviewed as part of this Phase I ESA. The Site slopes towards the northeast tract of land in North Blenheim, New York. The elevation of the Site is approximately 1,180 to 1,020 feet above mean sea level (AMSL). The overland drainage likely follows natural contours to the northeast towards Schoharie Creek and the Gilboa Blenheim Reservoir.

#### **5.2.5 General Description of Roads and Structures**

The Site is comprised of an 11- acre lot located along the eastern side of State Route 30. The parcel is developed with a hunting cabin and a shed. The Site is accessible through State Route 30 and the drive through area along the southern portion of the Site.

### **5.3 Potable Water Supply and Sewage Disposal System**

Public utilities were not observed on the Site during the Site reconnaissance.

## **6.0 INTERVIEWS**

### **6.1 Interview with the Site Owner**

The Site is currently owned by Mr. Adelbert Vroman. During the interview, Mr. Vroman stated that he had no knowledge of any RECs associated with the Site.

### **6.2 Interview with the Site Manager**

See "Interview with Owner."

### **6.3 Interviews with the Site Tenants**

There are no tenants currently occupying the Site.

### **6.4 Interviews with the Local Government Officials**

A FOIL request submitted to the Blenheim Hose Company and the Schoharie County Department of Health has been included in Appendix D. Responses were not received prior to the preparation of this Phase I ESA. If future correspondence reveals any information indicating RECs not previously reported, an addendum to this report will be provided.

## **7.0 FINDINGS AND CONCLUSIONS**

Based on the information gathered as part of this Phase I ESA, no RECs have been identified in connection with the Site.

Although not defined as a REC, the following is a list of potential environmental concerns at the Site:

- There is a hunting cabin and shed located on the property. An asbestos survey and lead-based paint assessment is recommended if this structure will be demolished as part of the future construction activities.
- Several cars (5-10) and car parts were observed during the Site reconnaissance. This is considered a *de minimus* condition.

## **8.0 DEVIATIONS**

Except for the limitations and exceptions discussed in Section 1.4 this Phase I ESA complies with the ASTM Standard E 1527-13.

## **9.0 ADDITIONAL INVESTIGATION**

A wetland assessment and delineation was also conducted in May 2016. The results of the assessment and delineation are found in a separate report.

## 10.0 REFERENCES

The following documents, maps, or other publications may have been used in the preparation of this report.

- Schoharie County GIS Map Portal - <http://git.co.Schoharie.ny.us/Schohariecountygit/>
- Schoharie County Property Tax Files - <http://imo.co.Schoharie.ny.us/>
- New York State USGS Topographic Maps
- United States Geological Survey, Surficial Geology Maps
- United States Department of Agriculture, Aerial Photographs
- United States Geological Survey, Topographic Quadrangle Maps
- United States Department of Agriculture, Soil Conservation Service, Soil Survey, Schoharie County, NY
- United States Department of the Interior, Fish and Wildlife Service, National Wetlands Inventory Map
- American Society for Testing and Materials Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13)
- Federal Emergency Management Agency, National Flood Insurance Program, Flood Insurance Maps
- Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (“CERCLA” or “Superfund”), as amended by Superfund Amendments and Reauthorization Act of 1986 (“SARA”)
- Resource Conservation and Recovery Act, as amended (“RCRA”), 42 U.S.C. §6901, et. seq.

## 11.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

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

---

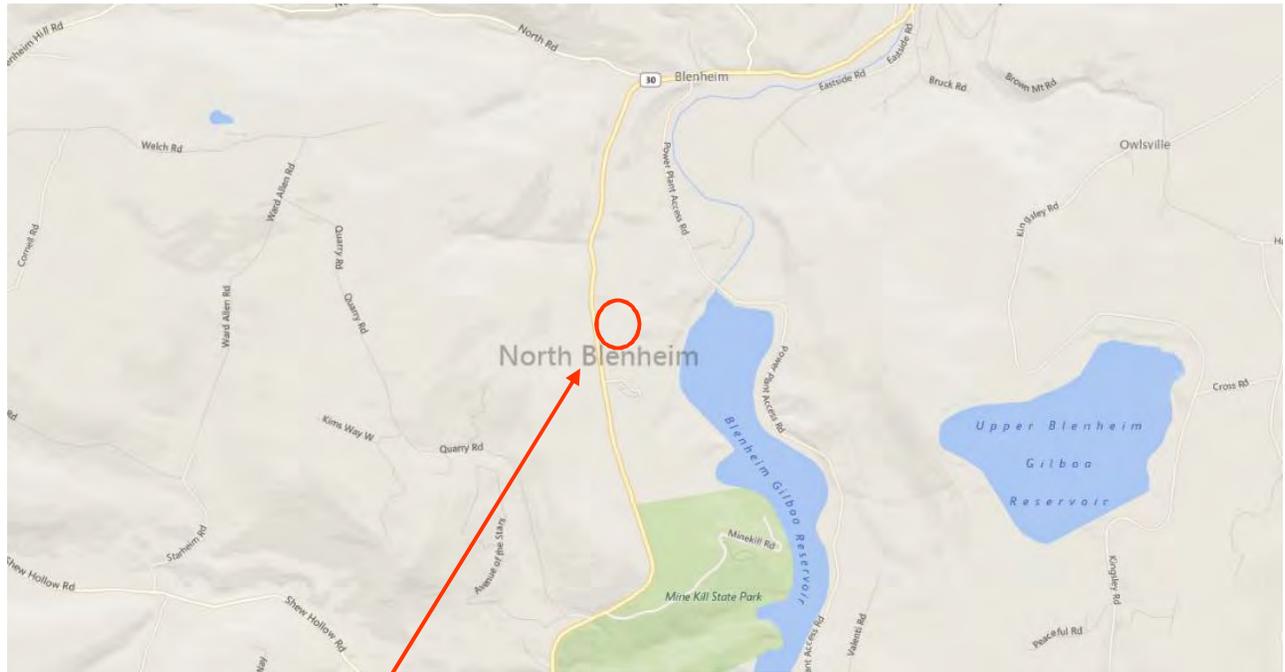
Georgeanna Nugent Lussier  
Environmental Scientist

## 12.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

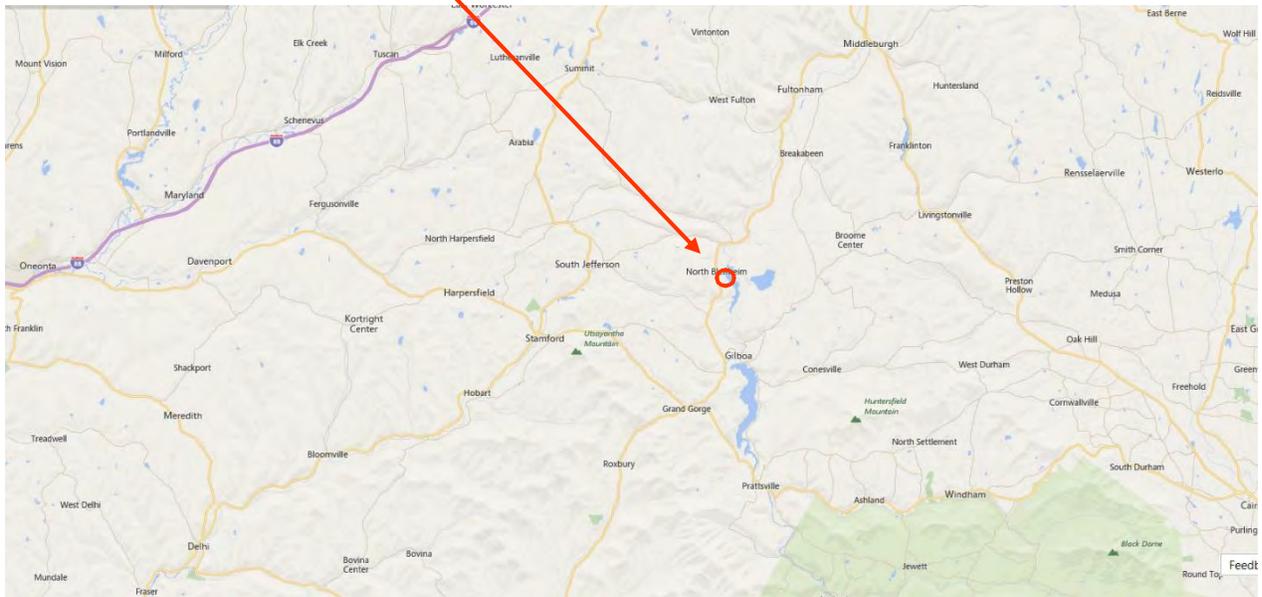
The qualifications of the environmental professional(s) that prepared this Phase I ESA are provided in Appendix E.



**FIGURE 1**  
**SITE LOCATION MAP**



**SITE**



**Blenheim Municipal Complex, North Blenheim, Schoharie County, New York**

**FIGURE 2**  
**SITE TOPOGRAPHIC MAP**

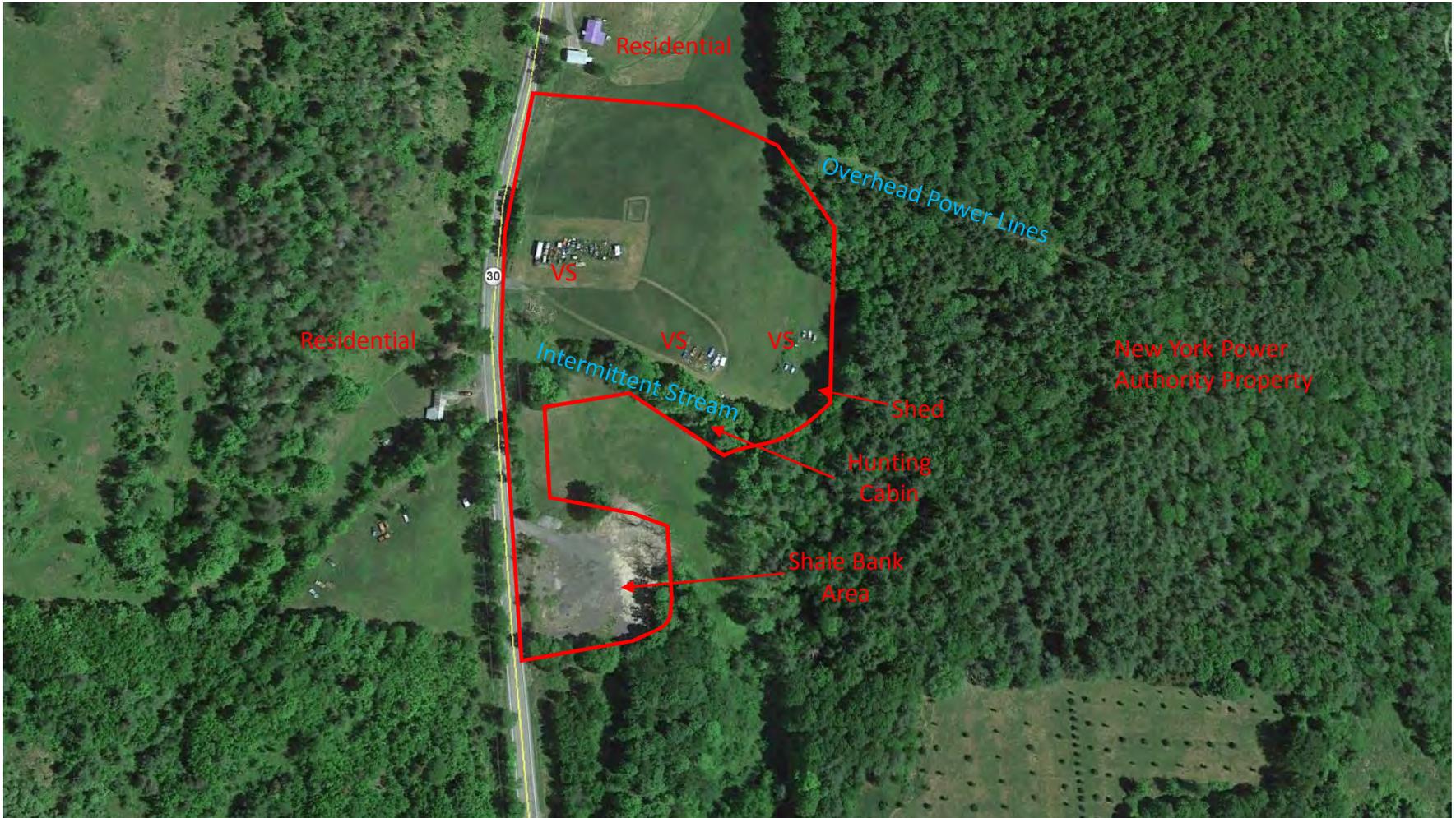


Source:  
2013 Gilboa, NY  
7.5 Minute Series USGS Topographic Quadrangle Map



**Blenheim Municipal Complex, North Blenheim, New York**

**FIGURE 3**  
**SITE AERIAL PHOTOGRAPH**



**Legend:**

Aerial Imagery Source: Google Earth (dated May 2016)

— Approximate Site Boundary

VS Vehicle Storage



**Blenheim Municipal Complex, North Blenheim, New York**





# Appendix A

## Photo Log

01	 <p>05/17/2016</p>
02	 <p>05/17/2016</p>

Photo facing southwest showing shale bank area on the southern portion of the Site.

Photo facing north showing the drive through area on the southern portion of the Site.

# Appendix A Photo Log

03	 <p>Photo facing northeast showing vehicle storage and access on the northern portion of the Site.</p> <p>05/17/2016</p> <p>This photograph shows a grassy field with two white RVs parked in the middle ground. A paved area is visible in the foreground, and a utility pole stands on the left. The background features rolling green hills under a cloudy sky.</p>
04	 <p>Photo facing west showing distressed vegetation due to former vehicle storage on the northern portion of the Site.</p> <p>05/17/2016</p> <p>This photograph shows a field with patches of bare, brown soil and sparse, struggling vegetation, indicating the site of former vehicle storage. A large evergreen tree is prominent on the right side, and hills are visible in the distance under a blue, overcast sky.</p>

# Appendix A Photo Log

05

Photo facing south showing the shed and vehicle storage on the eastern perimeter of the Site and New York Power Authority property to the east of the Site.



06

Photo facing west showing the hunting cabin adjacent to the intermittent stream.



# Appendix A

## Photo Log

07	 <p>Photo facing west showing the intermittent stream.</p>
08	 <p>Photo facing east from State Route 30 showing wetland vegetation along the intermittent stream.</p>

# Appendix A Photo Log

09	 <p>Photo facing southwest showing the Site in the foreground and adjacent residential property use on the western side of Route 30.</p>
10	 <p>Photo facing northwest showing residential property adjacent to the north of the Site and overhead utility lines.</p>



**Blenheim Municipal Complex**

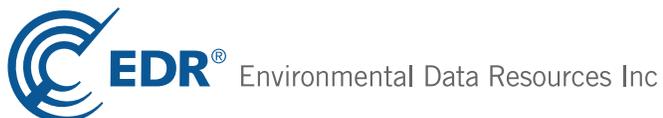
1447 State Route 30

North Blenheim, NY 12131

Inquiry Number: 4620980.2s

May 17, 2016

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1447 STATE ROUTE 30  
NORTH BLENHEIM, NY 12131

#### COORDINATES

Latitude (North): 42.4542420 - 42° 27' 15.27"  
Longitude (West): 74.4680990 - 74° 28' 5.15"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 543737.4  
UTM Y (Meters): 4700135.0  
Elevation: 1097 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5940019 GILBOA, NY  
Version Date: 2013

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20111006, 20111005  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
1447 STATE ROUTE 30  
NORTH BLENHEIM, NY 12131

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
--------	-----------	---------	-------------------	--------------------	-------------------------------

NO MAPPED SITES FOUND

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List

## EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

### **Federal ERNS list**

ERNS..... Emergency Response Notification System

### **State- and tribal - equivalent CERCLIS**

SHWS..... Inactive Hazardous Waste Disposal Sites in New York State

VAPOR REOPENED..... Vapor Intrusion Legacy Site List

### **State and tribal landfill and/or solid waste disposal site lists**

SWF/LF..... Facility Register

### **State and tribal leaking storage tank lists**

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

LTANKS..... Spills Information Database

HIST LTANKS..... Listing of Leaking Storage Tanks

### **State and tribal registered storage tank lists**

FEMA UST..... Underground Storage Tank Listing

UST..... Petroleum Bulk Storage (PBS) Database

CBS UST..... Chemical Bulk Storage Database

MOSF UST..... Major Oil Storage Facilities Database

MOSF..... Major Oil Storage Facility Site Listing

CBS..... Chemical Bulk Storage Site Listing

AST..... Petroleum Bulk Storage

CBS AST..... Chemical Bulk Storage Database

MOSF AST..... Major Oil Storage Facilities Database

INDIAN UST..... Underground Storage Tanks on Indian Land

TANKS..... Storage Tank Facility Listing

### **State and tribal institutional control / engineering control registries**

RES DECL..... Restrictive Declarations Listing

ENG CONTROLS..... Registry of Engineering Controls

INST CONTROL..... Registry of Institutional Controls

### **State and tribal voluntary cleanup sites**

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Agreements

### **State and tribal Brownfields sites**

BROWNFIELDS..... Brownfields Site List

ERP..... Environmental Restoration Program Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

US BROWNFIELDS..... A Listing of Brownfields Sites

## EXECUTIVE SUMMARY

### **Local Lists of Landfill / Solid Waste Disposal Sites**

SWRCY.....	Registered Recycling Facility List
SWTIRE.....	Registered Waste Tire Storage & Facility List
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory

### **Local Lists of Hazardous waste / Contaminated Sites**

US HIST CDL.....	Delisted National Clandestine Laboratory Register
DEL SHWS.....	Delisted Registry Sites
US CDL.....	National Clandestine Laboratory Register

### **Local Lists of Registered Storage Tanks**

HIST UST.....	Historical Petroleum Bulk Storage Database
HIST AST.....	Historical Petroleum Bulk Storage Database

### **Local Land Records**

LIENS.....	Spill Liens Information
LIENS 2.....	CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS.....	Hazardous Materials Information Reporting System
NY Spills.....	Spills Information Database
NY Hist Spills.....	SPILLS Database
SPILLS 90.....	SPILLS 90 data from FirstSearch
SPILLS 80.....	SPILLS 80 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data

## EXECUTIVE SUMMARY

COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
AIRS.....	Air Emissions Data
COAL ASH.....	Coal Ash Disposal Site Listing
DRYCLEANERS.....	Registered Drycleaners
E DESIGNATION.....	E DESIGNATION SITE LISTING
Financial Assurance.....	Financial Assurance Information Listing
HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
MANIFEST.....	Facility and Manifest Data
SPDES.....	State Pollutant Discharge Elimination System
UIC.....	Underground Injection Control Wells
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ECHO.....	Enforcement & Compliance History Information

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historic Gas Stations
EDR Hist Cleaner.....	EDR Exclusive Historic Dry Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List

### SURROUNDING SITES: SEARCH RESULTS

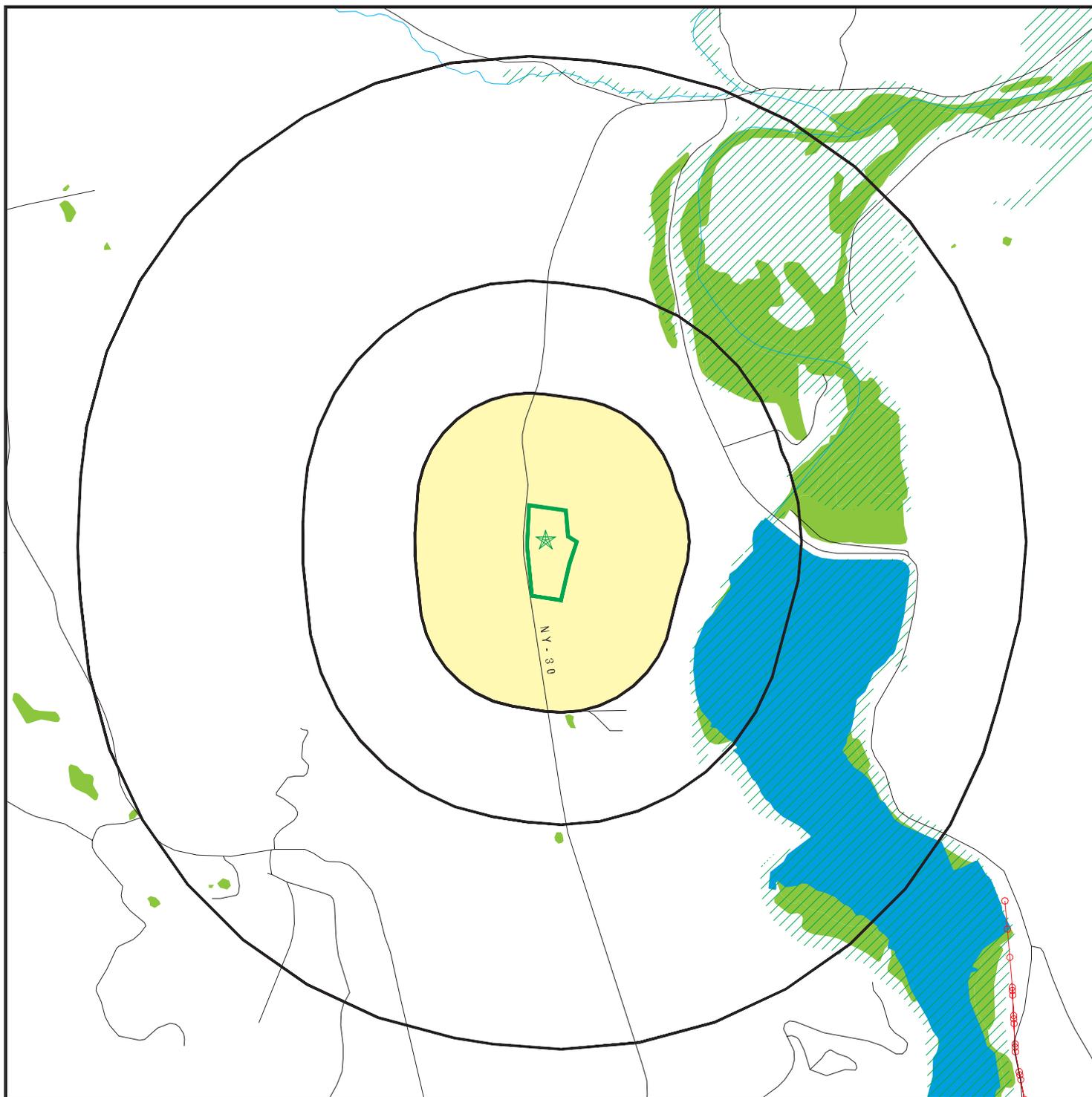
Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

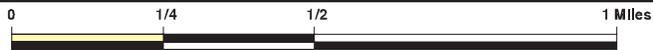
## EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP - 4620980.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

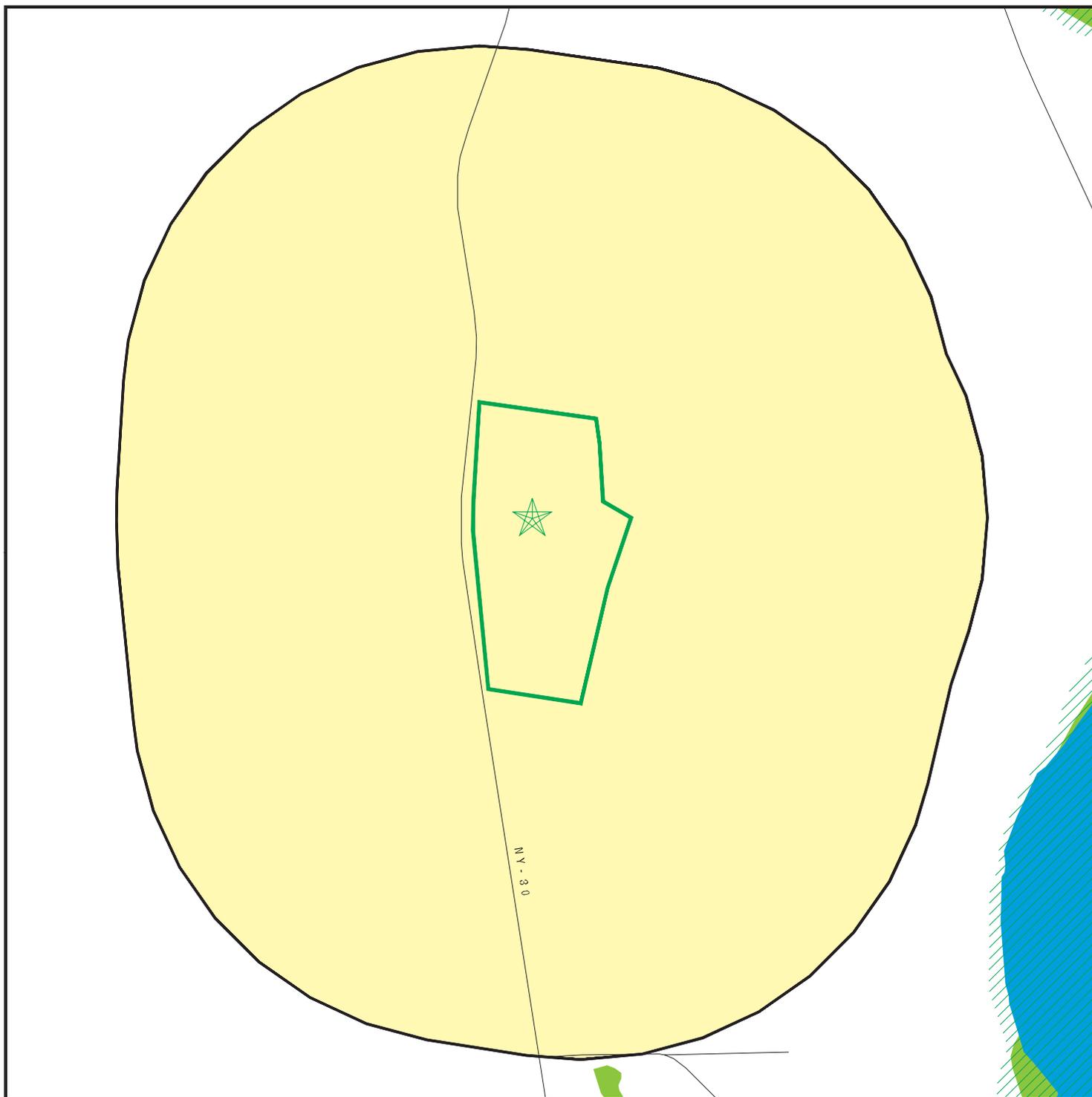


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

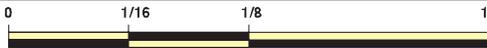
SITE NAME: Blenheim Municipal Complex  
 ADDRESS: 1447 State Route 30  
 North Blenheim NY 12131  
 LAT/LONG: 42.454242 / 74.468099

CLIENT: Foit-Albert Associates  
 CONTACT: Georgeanna Nugent  
 INQUIRY #: 4620980.2s  
 DATE: May 17, 2016 12:07 pm

# DETAIL MAP - 4620980.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  0 1/16 1/8 1/4 Miles
-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Blenheim Municipal Complex  
 ADDRESS: 1447 State Route 30  
 North Blenheim NY 12131  
 LAT/LONG: 42.454242 / 74.468099

CLIENT: Foit-Albert Associates  
 CONTACT: Georgeanna Nugent  
 INQUIRY #: 4620980.2s  
 DATE: May 17, 2016 12:07 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
VAPOR REOPENED	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
INDIAN LUST	0.500		0	0	0	NR	NR	0
LTANKS	0.500		0	0	0	NR	NR	0
HIST LTANKS	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
CBS UST	0.250		0	0	NR	NR	NR	0
MOSF UST	0.500		0	0	0	NR	NR	0
MOSF	0.500		0	0	0	NR	NR	0
CBS	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
CBS AST	0.250		0	0	NR	NR	NR	0
MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
TANKS	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
RES DECL	0.125		0	NR	NR	NR	NR	0
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>State and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b><i>State and tribal Brownfields sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ERP	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
HIST UST	0.250		0	0	NR	NR	NR	0
HIST AST	0.001		0	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>Local Land Records</b>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
NY Spills	0.125		0	NR	NR	NR	NR	0
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
SPILLS 90	0.125		0	NR	NR	NR	NR	0
SPILLS 80	0.125		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
E DESIGNATION	0.125		0	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HSWDS	0.500		0	0	0	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
SPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0

- Totals --		0	0	0	0	0	0	0
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#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NO SITES FOUND

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

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.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 04/08/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMs by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates 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 the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015	Source: EPA
Date Data Arrived at EDR: 03/02/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Varies

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 05/16/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/29/2016
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 02/29/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 02/29/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 82

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 03/30/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### **SHWS: Inactive Hazardous Waste Disposal Sites in New York State**

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 02/17/2016  
Date Data Arrived at EDR: 02/18/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 33

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 02/18/2016  
Next Scheduled EDR Contact: 05/30/2016  
Data Release Frequency: Annually

### **VAPOR REOPENED: Vapor Intrusion Legacy Site List**

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 08/01/2015  
Date Data Arrived at EDR: 11/19/2015  
Date Made Active in Reports: 12/10/2015  
Number of Days to Update: 21

Source: Department of Environmental Conservation  
Telephone: 518-402-9814  
Last EDR Contact: 02/19/2016  
Next Scheduled EDR Contact: 05/30/2016  
Data Release Frequency: Varies

## ***State and tribal landfill and/or solid waste disposal site lists***

### **SWF/LF: Facility Register**

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/05/2016  
Date Data Arrived at EDR: 01/06/2016  
Date Made Active in Reports: 02/11/2016  
Number of Days to Update: 36

Source: Department of Environmental Conservation  
Telephone: 518-457-2051  
Last EDR Contact: 04/04/2016  
Next Scheduled EDR Contact: 07/18/2016  
Data Release Frequency: Semi-Annually

## ***State and tribal leaking storage tank lists***

### **INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land**

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/04/2015  
Date Data Arrived at EDR: 11/13/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 52

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 04/27/2016  
Next Scheduled EDR Contact: 08/08/2016  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/27/2016
Number of Days to Update: 32	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/27/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015	Source: EPA Region 7
Date Data Arrived at EDR: 04/28/2015	Telephone: 913-551-7003
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 04/29/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/20/2015	Source: EPA Region 6
Date Data Arrived at EDR: 10/30/2015	Telephone: 214-665-6597
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 111	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/24/2015	Source: EPA Region 4
Date Data Arrived at EDR: 12/01/2015	Telephone: 404-562-8677
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 04/26/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 02/17/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/18/2016	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 02/18/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Varies

## HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/11/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Varies

### UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 03/29/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/31/2016	Telephone: 518-402-9549
Date Made Active in Reports: 04/20/2016	Last EDR Contact: 03/31/2016
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: No Update Planned

### CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 10/24/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/23/2006
	Data Release Frequency: No Update Planned

### MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 03/29/2016  
Date Data Arrived at EDR: 03/31/2016  
Date Made Active in Reports: 04/20/2016  
Number of Days to Update: 20

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 03/31/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Quarterly

## CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 03/29/2016  
Date Data Arrived at EDR: 03/31/2016  
Date Made Active in Reports: 04/20/2016  
Number of Days to Update: 20

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 03/31/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Quarterly

## AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 03/29/2016  
Date Data Arrived at EDR: 03/31/2016  
Date Made Active in Reports: 04/20/2016  
Number of Days to Update: 20

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 03/31/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: No Update Planned

## CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

## MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/24/2015  
Date Data Arrived at EDR: 12/01/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 34

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 04/26/2016  
Next Scheduled EDR Contact: 08/08/2016  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6137
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/29/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/20/2015	Source: EPA Region 6
Date Data Arrived at EDR: 10/30/2015	Telephone: 214-665-7591
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 111	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Semi-Annually

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 04/27/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

## TANKS: Storage Tank Facility Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 03/29/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/31/2016	Telephone: 518-402-9543
Date Made Active in Reports: 04/20/2016	Last EDR Contact: 03/31/2016
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

## **State and tribal institutional control / engineering control registries**

### RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010	Source: NYC Department of City Planning
Date Data Arrived at EDR: 06/30/2014	Telephone: 212-720-3401
Date Made Active in Reports: 07/21/2014	Last EDR Contact: 03/24/2016
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/04/2016
	Data Release Frequency: Varies

### ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 02/04/2016	Source: New York City Department of City Planning
Date Data Arrived at EDR: 03/24/2016	Telephone: 212-720-3300
Date Made Active in Reports: 04/20/2016	Last EDR Contact: 03/22/2016
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/04/2016
	Data Release Frequency: Varies

### ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 02/17/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/18/2016	Telephone: 518-402-9553
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 02/18/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Quarterly

### INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/17/2016  
Date Data Arrived at EDR: 02/18/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 33

Source: Department of Environmental Conservation  
Telephone: 518-402-9553  
Last EDR Contact: 02/18/2016  
Next Scheduled EDR Contact: 05/30/2016  
Data Release Frequency: Quarterly

## **State and tribal voluntary cleanup sites**

### VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 02/17/2016  
Date Data Arrived at EDR: 02/18/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 33

Source: Department of Environmental Conservation  
Telephone: 518-402-9711  
Last EDR Contact: 02/18/2016  
Next Scheduled EDR Contact: 05/30/2016  
Data Release Frequency: Semi-Annually

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 04/01/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

## **State and tribal Brownfields sites**

### BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 02/17/2016  
Date Data Arrived at EDR: 02/18/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 33

Source: Department of Environmental Conservation  
Telephone: 518-402-9764  
Last EDR Contact: 02/18/2016  
Next Scheduled EDR Contact: 05/30/2016  
Data Release Frequency: Semi-Annually

### ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 02/17/2016  
Date Data Arrived at EDR: 02/18/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 33

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 02/18/2016  
Next Scheduled EDR Contact: 05/30/2016  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

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 takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/23/2015	Telephone: 202-566-2777
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/22/2016
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/04/2016
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 01/05/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/06/2016	Telephone: 518-402-8705
Date Made Active in Reports: 02/11/2016	Last EDR Contact: 04/04/2016
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Semi-Annually

#### SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/15/2006	Telephone: 518-402-8694
Date Made Active in Reports: 11/30/2006	Last EDR Contact: 01/15/2016
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/02/2016
	Data Release Frequency: Annually

#### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 04/27/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/15/2016
	Data Release Frequency: Varies

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/21/2016
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: No Update Planned

#### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **Local Lists of Hazardous waste / Contaminated Sites**

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/17/2015  
Date Data Arrived at EDR: 12/04/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 76

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/01/2016  
Next Scheduled EDR Contact: 06/13/2016  
Data Release Frequency: No Update Planned

### DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 02/17/2016  
Date Data Arrived at EDR: 02/18/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 33

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 02/18/2016  
Next Scheduled EDR Contact: 05/30/2016  
Data Release Frequency: Annually

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site 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. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/17/2015  
Date Data Arrived at EDR: 12/04/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 76

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/01/2016  
Next Scheduled EDR Contact: 06/13/2016  
Data Release Frequency: Quarterly

## **Local Lists of Registered Storage Tanks**

### HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 06/02/2006  
Date Made Active in Reports: 07/20/2006  
Number of Days to Update: 48

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: Varies

### HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 06/02/2006  
Date Made Active in Reports: 07/20/2006  
Number of Days to Update: 48

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: No Update Planned

## **Local Land Records**

### **LIENS: Spill Liens Information**

Lien information from the Oil Spill Fund.

Date of Government Version: 02/08/2016  
Date Data Arrived at EDR: 02/10/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 41

Source: Office of the State Comptroller  
Telephone: 518-474-9034  
Last EDR Contact: 05/09/2016  
Next Scheduled EDR Contact: 08/22/2016  
Data Release Frequency: Varies

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 04/26/2016  
Next Scheduled EDR Contact: 08/08/2016  
Data Release Frequency: Varies

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/02/2015  
Number of Days to Update: 68

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 03/30/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Annually

### **SPILLS: Spills Information Database**

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 02/17/2016  
Date Data Arrived at EDR: 02/18/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 33

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 02/18/2016  
Next Scheduled EDR Contact: 05/30/2016  
Data Release Frequency: Varies

### **HIST SPILLS: SPILLS Database**

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 07/08/2005  
Date Made Active in Reports: 07/14/2005  
Number of Days to Update: 6

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/07/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/12/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Varies

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 03/11/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/15/2016
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/15/2016  
Next Scheduled EDR Contact: 07/25/2016  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 02/19/2016  
Next Scheduled EDR Contact: 05/30/2016  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015  
Date Data Arrived at EDR: 09/03/2015  
Date Made Active in Reports: 11/03/2015  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 02/16/2016  
Next Scheduled EDR Contact: 05/30/2016  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 05/09/2016  
Next Scheduled EDR Contact: 08/22/2016  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 05/12/2016  
Next Scheduled EDR Contact: 08/22/2016  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 01/15/2015  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 14

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 03/24/2016  
Next Scheduled EDR Contact: 07/04/2016  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 11/24/2015  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 133

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 02/24/2016  
Next Scheduled EDR Contact: 06/06/2016  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/25/2016  
Next Scheduled EDR Contact: 08/08/2016  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 03/08/2016  
Next Scheduled EDR Contact: 06/20/2016  
Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015  
Date Data Arrived at EDR: 08/26/2015  
Date Made Active in Reports: 11/03/2015  
Number of Days to Update: 69

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 04/25/2016  
Next Scheduled EDR Contact: 08/08/2016  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013  
Date Data Arrived at EDR: 10/17/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 3

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 05/12/2016  
Next Scheduled EDR Contact: 08/22/2016  
Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 10/15/2014  
Date Made Active in Reports: 11/17/2014  
Number of Days to Update: 33

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 04/12/2016  
Next Scheduled EDR Contact: 07/25/2016  
Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015  
Date Data Arrived at EDR: 02/06/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 04/08/2016  
Next Scheduled EDR Contact: 07/25/2016  
Data Release Frequency: Quarterly

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 02/22/2016  
Next Scheduled EDR Contact: 06/06/2016  
Data Release Frequency: Quarterly

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 02/22/2016  
Next Scheduled EDR Contact: 06/06/2016  
Data Release Frequency: Quarterly

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2016  
Date Data Arrived at EDR: 03/18/2016  
Date Made Active in Reports: 04/15/2016  
Number of Days to Update: 28

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 05/06/2016  
Next Scheduled EDR Contact: 08/22/2016  
Data Release Frequency: Quarterly

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 04/15/2016  
Next Scheduled EDR Contact: 07/25/2016  
Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 03/11/2016  
Next Scheduled EDR Contact: 06/20/2016  
Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 04/26/2016  
Next Scheduled EDR Contact: 08/08/2016  
Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015  
Date Data Arrived at EDR: 07/09/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 69

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 04/08/2016  
Next Scheduled EDR Contact: 07/18/2016  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 05/04/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 03/24/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 02/26/2016  
Next Scheduled EDR Contact: 06/06/2016  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/15/2016  
Next Scheduled EDR Contact: 07/25/2016  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 11/23/2015  
Date Data Arrived at EDR: 11/24/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 86

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 05/09/2016  
Next Scheduled EDR Contact: 08/22/2016  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 03/28/2016  
Next Scheduled EDR Contact: 06/06/2016  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014  
Date Data Arrived at EDR: 11/26/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 04/07/2016  
Next Scheduled EDR Contact: 07/18/2016  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015  
Date Data Arrived at EDR: 10/27/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 03/24/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015  
Date Data Arrived at EDR: 10/27/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 03/24/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2016  
Date Data Arrived at EDR: 03/02/2016  
Date Made Active in Reports: 04/15/2016  
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 03/02/2016  
Next Scheduled EDR Contact: 06/13/2016  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 03/04/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/04/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (212) 637-3000
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 03/08/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 04/18/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 07/04/2016
	Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 03/01/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 02/24/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

## AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 01/25/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/16/2016	Telephone: 518-402-8452
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 04/25/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Annually

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/05/2016  
Date Data Arrived at EDR: 01/06/2016  
Date Made Active in Reports: 02/11/2016  
Number of Days to Update: 36

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 04/04/2016  
Next Scheduled EDR Contact: 07/18/2016  
Data Release Frequency: Varies

## DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 10/16/2015  
Date Data Arrived at EDR: 01/12/2016  
Date Made Active in Reports: 02/11/2016  
Number of Days to Update: 30

Source: Department of Environmental Conservation  
Telephone: 518-402-8403  
Last EDR Contact: 03/14/2016  
Next Scheduled EDR Contact: 06/27/2016  
Data Release Frequency: Varies

## E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 03/14/2016  
Date Data Arrived at EDR: 03/24/2016  
Date Made Active in Reports: 04/20/2016  
Number of Days to Update: 27

Source: New York City Department of City Planning  
Telephone: 718-595-6658  
Last EDR Contact: 03/22/2016  
Next Scheduled EDR Contact: 07/04/2016  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/11/2016  
Date Data Arrived at EDR: 01/12/2016  
Date Made Active in Reports: 02/11/2016  
Number of Days to Update: 30

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 04/04/2016  
Next Scheduled EDR Contact: 07/18/2016  
Data Release Frequency: Quarterly

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2015  
Date Data Arrived at EDR: 12/29/2015  
Date Made Active in Reports: 02/11/2016  
Number of Days to Update: 44

Source: Department of Environmental Conservation  
Telephone: 518-402-8712  
Last EDR Contact: 05/16/2016  
Next Scheduled EDR Contact: 08/29/2016  
Data Release Frequency: Varies

## HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2003  
Date Data Arrived at EDR: 10/20/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 41

Source: Department of Environmental Conservation  
Telephone: 518-402-9564  
Last EDR Contact: 05/26/2009  
Next Scheduled EDR Contact: 08/24/2009  
Data Release Frequency: No Update Planned

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/01/2016  
Date Data Arrived at EDR: 02/03/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 48

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/06/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: Annually

## SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 02/04/2016  
Date Data Arrived at EDR: 02/05/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 46

Source: Department of Environmental Conservation  
Telephone: 518-402-8233  
Last EDR Contact: 04/25/2016  
Next Scheduled EDR Contact: 08/08/2016  
Data Release Frequency: No Update Planned

## UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 03/07/2016  
Date Data Arrived at EDR: 03/09/2016  
Date Made Active in Reports: 04/20/2016  
Number of Days to Update: 42

Source: Department of Environmental Conservation  
Telephone: 518-402-8056  
Last EDR Contact: 03/20/2016  
Next Scheduled EDR Contact: 06/20/2016  
Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/23/2015  
Date Data Arrived at EDR: 11/24/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 86

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 02/24/2016  
Next Scheduled EDR Contact: 06/06/2016  
Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015  
Date Data Arrived at EDR: 09/23/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 103

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 03/23/2016  
Next Scheduled EDR Contact: 07/04/2016  
Data Release Frequency: Quarterly

## **EDR HIGH RISK HISTORICAL RECORDS**

### ***EDR Exclusive Records***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### ***Exclusive Recovered Govt. Archives***

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: Department of Environmental Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/10/2014  
Number of Days to Update: 193

Source: Department of Environmental Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### CORTLAND COUNTY:

#### Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 02/24/2016  
Date Data Arrived at EDR: 02/25/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 26

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 05/02/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: Quarterly

#### Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 02/24/2016  
Date Data Arrived at EDR: 02/25/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 26

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 05/02/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: Quarterly

### NASSAU COUNTY:

#### Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/20/2016  
Date Data Arrived at EDR: 01/22/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 60

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 04/04/2016  
Next Scheduled EDR Contact: 07/18/2016  
Data Release Frequency: No Update Planned

#### Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011  
Date Data Arrived at EDR: 02/23/2011  
Date Made Active in Reports: 03/29/2011  
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 05/02/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: Varies

#### Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/20/2016  
Date Data Arrived at EDR: 01/22/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 60

Source: Nassau County Department of Health  
Telephone: 516-227-9691  
Last EDR Contact: 04/04/2016  
Next Scheduled EDR Contact: 07/18/2016  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/20/2016  
Date Data Arrived at EDR: 01/22/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 60

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 04/04/2016  
Next Scheduled EDR Contact: 07/18/2016  
Data Release Frequency: No Update Planned

## Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011  
Date Data Arrived at EDR: 02/23/2011  
Date Made Active in Reports: 03/29/2011  
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 05/02/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: Varies

## ROCKLAND COUNTY:

### Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 12/16/2015  
Date Data Arrived at EDR: 12/21/2015  
Date Made Active in Reports: 02/11/2016  
Number of Days to Update: 52

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 03/07/2016  
Next Scheduled EDR Contact: 06/20/2016  
Data Release Frequency: Quarterly

### Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 12/16/2015  
Date Data Arrived at EDR: 12/21/2015  
Date Made Active in Reports: 02/11/2016  
Number of Days to Update: 52

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 03/07/2016  
Next Scheduled EDR Contact: 06/20/2016  
Data Release Frequency: Quarterly

## SUFFOLK COUNTY:

### Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/23/2015  
Number of Days to Update: 13

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 05/02/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: No Update Planned

### Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015  
Date Data Arrived at EDR: 03/10/2015  
Date Made Active in Reports: 03/23/2015  
Number of Days to Update: 13

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 05/02/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: No Update Planned

## WESTCHESTER COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 02/19/2016  
Date Data Arrived at EDR: 02/24/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 27

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 05/02/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: Varies

## Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 02/19/2016  
Date Data Arrived at EDR: 02/24/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 27

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 05/02/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/13/2016  
Next Scheduled EDR Contact: 08/29/2016  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/17/2015  
Date Made Active in Reports: 08/12/2015  
Number of Days to Update: 26

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 04/12/2016  
Next Scheduled EDR Contact: 07/25/2016  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 08/18/2015  
Number of Days to Update: 25

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/18/2016  
Next Scheduled EDR Contact: 08/01/2016  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 03/21/2016  
Next Scheduled EDR Contact: 06/06/2016  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 03/16/2016  
Date Data Arrived at EDR: 03/29/2016  
Date Made Active in Reports: 04/19/2016  
Number of Days to Update: 21

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 04/18/2016  
Next Scheduled EDR Contact: 08/01/2016  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 03/19/2015  
Date Made Active in Reports: 04/07/2015  
Number of Days to Update: 19

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/14/2016  
Next Scheduled EDR Contact: 06/27/2016  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Day Care Providers  
Source: Department of Health  
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands  
Source: Department of Environmental Conservation  
Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

### **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

BLENHEIM MUNICIPAL COMPLEX  
1447 STATE ROUTE 30  
NORTH BLENHEIM, NY 12131

### TARGET PROPERTY COORDINATES

Latitude (North):	42.454242 - 42° 27' 15.27"
Longitude (West):	74.468099 - 74° 28' 5.16"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	543737.4
UTM Y (Meters):	4700135.0
Elevation:	1097 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5940019 GILBOA, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

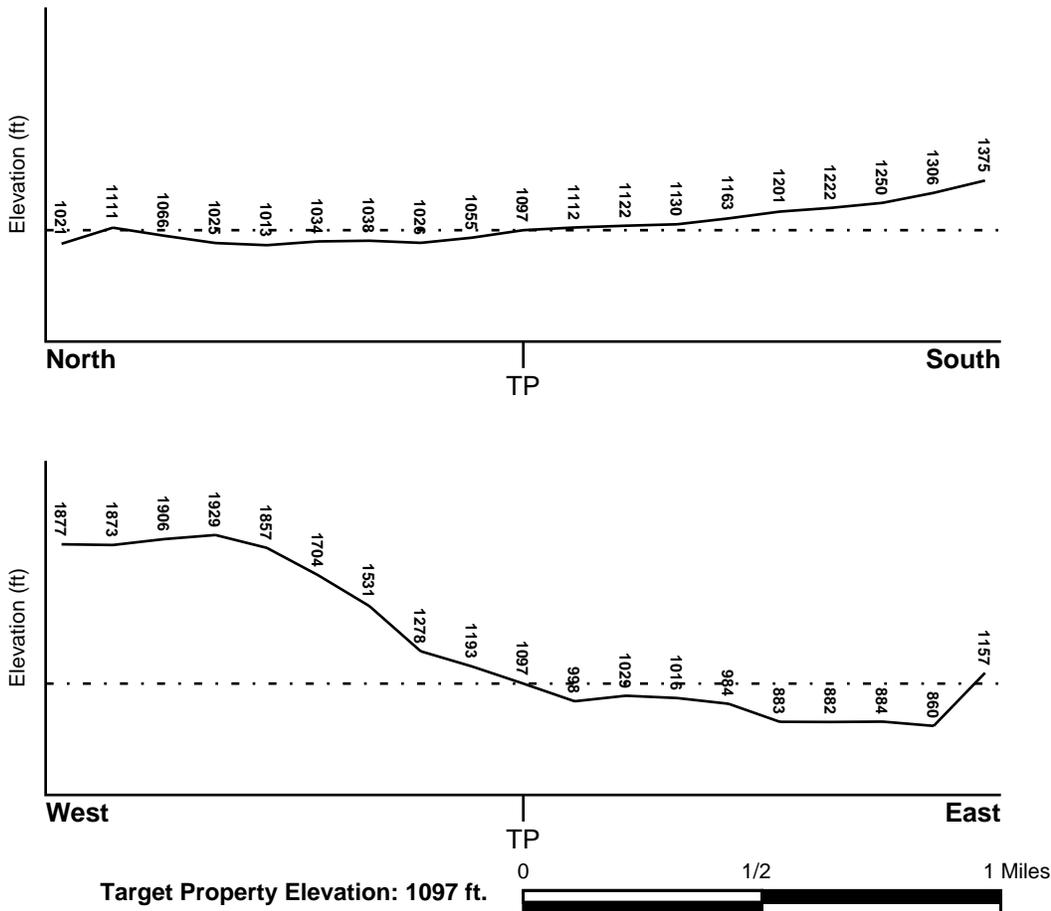
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## FEMA FLOOD ZONE

<u>Target Property County</u> SCHOHARIE, NY	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	36095C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> GILBOA	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
--	---

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### *Site-Specific Hydrogeological Data\*:*

Search Radius:	1.25 miles
Status:	Not found

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### **ROCK STRATIGRAPHIC UNIT**

Era: Paleozoic  
System: Devonian  
Series: Middle Devonian  
Code: D2 *(decoded above as Era, System & Series)*

### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: RHINEBECK

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.10
2	12 inches	30 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 7.80 Min: 5.10
3	30 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.10
4	42 inches	72 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.10

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam

Surficial Soil Types: silty clay loam

Shallow Soil Types: silty clay  
silt loam

Deeper Soil Types: silty clay  
silt loam  
silt

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS40000856148	1/2 - 1 Mile East

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

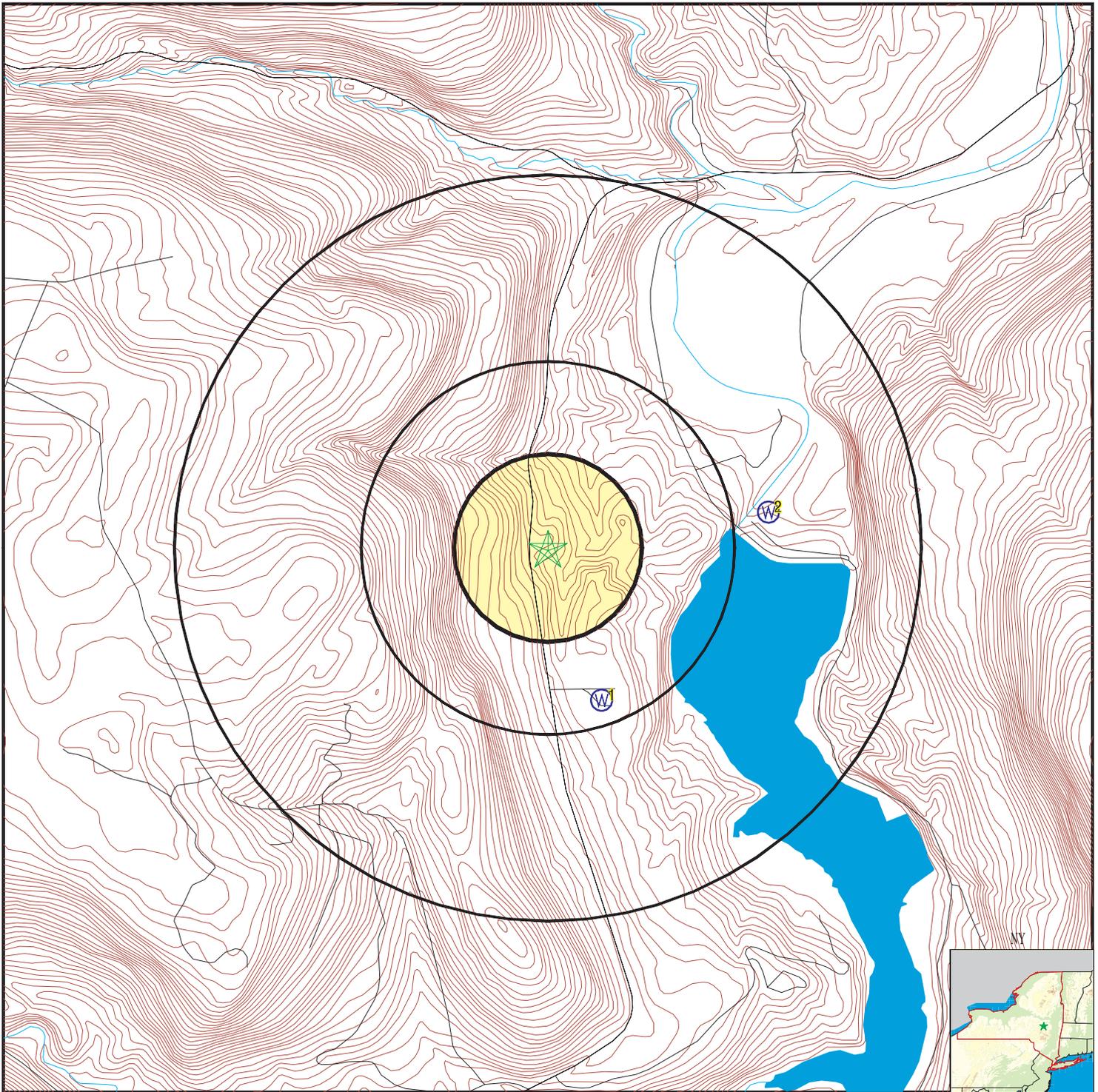
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	NYWS002188	1/4 - 1/2 Mile SSE

# PHYSICAL SETTING SOURCE MAP - 4620980.2s



-  County Boundary
-  Major Roads
-  Contour Lines
-  Earthquake epicenter, Richter 5 or greater
-  Water Wells
-  Public Water Supply Wells
-  Cluster of Multiple Icons



-  Groundwater Flow Direction
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location
-  Closest Hydrogeological Data
-  Oil, gas or related wells



SITE NAME: Blenheim Municipal Complex  
 ADDRESS: 1447 State Route 30  
 North Blenheim NY 12131  
 LAT/LONG: 42.454242 / 74.468099

CLIENT: Foit-Albert Associates  
 CONTACT: Georgeanna Nugent  
 INQUIRY #: 4620980.2s  
 DATE: May 17, 2016 12:08 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**NY WELLS      NYWS002188**

Well Id:	NY4717247	System name:	VISITORS CENTER PASNY
System Id:	WL1	Well name:	DRILLED WELL # 1
Type:	Well	Active?:	Active
County:	SCHOHARIE COUNTY	Latitude:	422654 000
Longitude:	742755 000	Slec_type_:	AC
Agency:	MCCARTHY JR., JAMES J.		
Address:	POST OFFICE BOX 200 BLENHEIM-GILBOA POWER PROJECT		
City/State/Zip:	GILBOA NY 12076		
Phone:	607-588-6061		

**2**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000856148**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-422720074272501		
Monloc name:	SO 492		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.4556338
Longitude:	-74.4565351	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	838
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1960	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	100
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: NY Radon

### Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
SCHOHARIE	BLENHEIM	4	5.55	3.61	11.9
SCHOHARIE	CARLISLE	4	1.9	1.77	2.6
SCHOHARIE	COBLESKILL	67	5.97	3.3	89.2
SCHOHARIE	ESPERANCE	19	2.97	1.88	7.5
SCHOHARIE	FULTON	31	6.78	4.27	30.3
SCHOHARIE	GILBOA	11	3.3	1.96	13.5
SCHOHARIE	JEFFERSON	21	7.08	3.63	69.1
SCHOHARIE	MIDDLEBURG	44	7.71	3.82	43.4
SCHOHARIE	RICHMONDVILLE	16	4.88	3.28	21.4
SCHOHARIE	SCHOHARIE	50	7.4	3.69	53.8
SCHOHARIE	SEWARD	15	4.19	2.16	28.1
SCHOHARIE	SHARON	10	2.43	1.99	7.2
SCHOHARIE	SUMMIT	6	1.68	1.18	3.8
SCHOHARIE	WRIGHT	10	6.09	2.49	39.1

Federal EPA Radon Zone for SCHOHARIE County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

### RADON

#### State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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Blenheim Municipal Complex

1447 State Route 30

North Blenheim, NY 12131

Inquiry Number: 4620980.9

May 17, 2016

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

**Site Name:**

Blenheim Municipal Complex  
 1447 State Route 30  
 North Blenheim, NY 12131  
 EDR Inquiry # 4620980.9

**Client Name:**

Foit-Albert Associates  
 Arch., Engineering & Surveying  
 Buffalo, NY 14203  
 Contact: Georgeanna Nugent



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1997	1"=500'	Acquisition Date: April, 30 1997	USGS/DOQQ
1986	1"=1000'	Flight Date: October, 31 1986	USGS
1978	1"=1000'	Flight Date: May, 11 1978	USGS
1960	1"=1000'	Flight Date: May, 04 1960	USGS

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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INQUIRY #: 4620980.9

YEAR: 2011

— = 500'





INQUIRY #: 4620980.9

YEAR: 2009

— = 500'





INQUIRY #: 4620980.9

YEAR: 2008

— = 500'



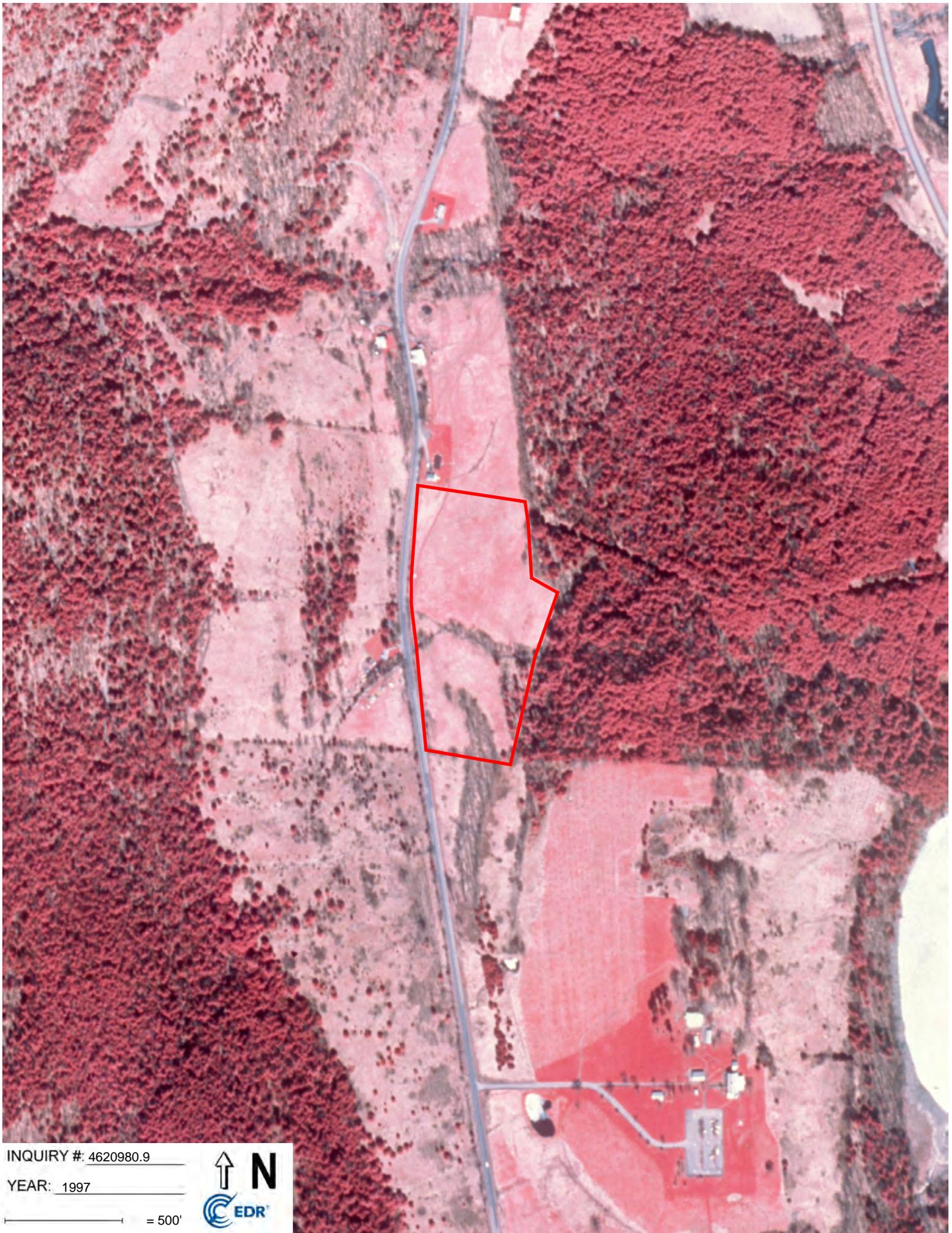


INQUIRY #: 4620980.9

YEAR: 2006

— = 500'





INQUIRY #: 4620980.9

YEAR: 1997

— = 500'



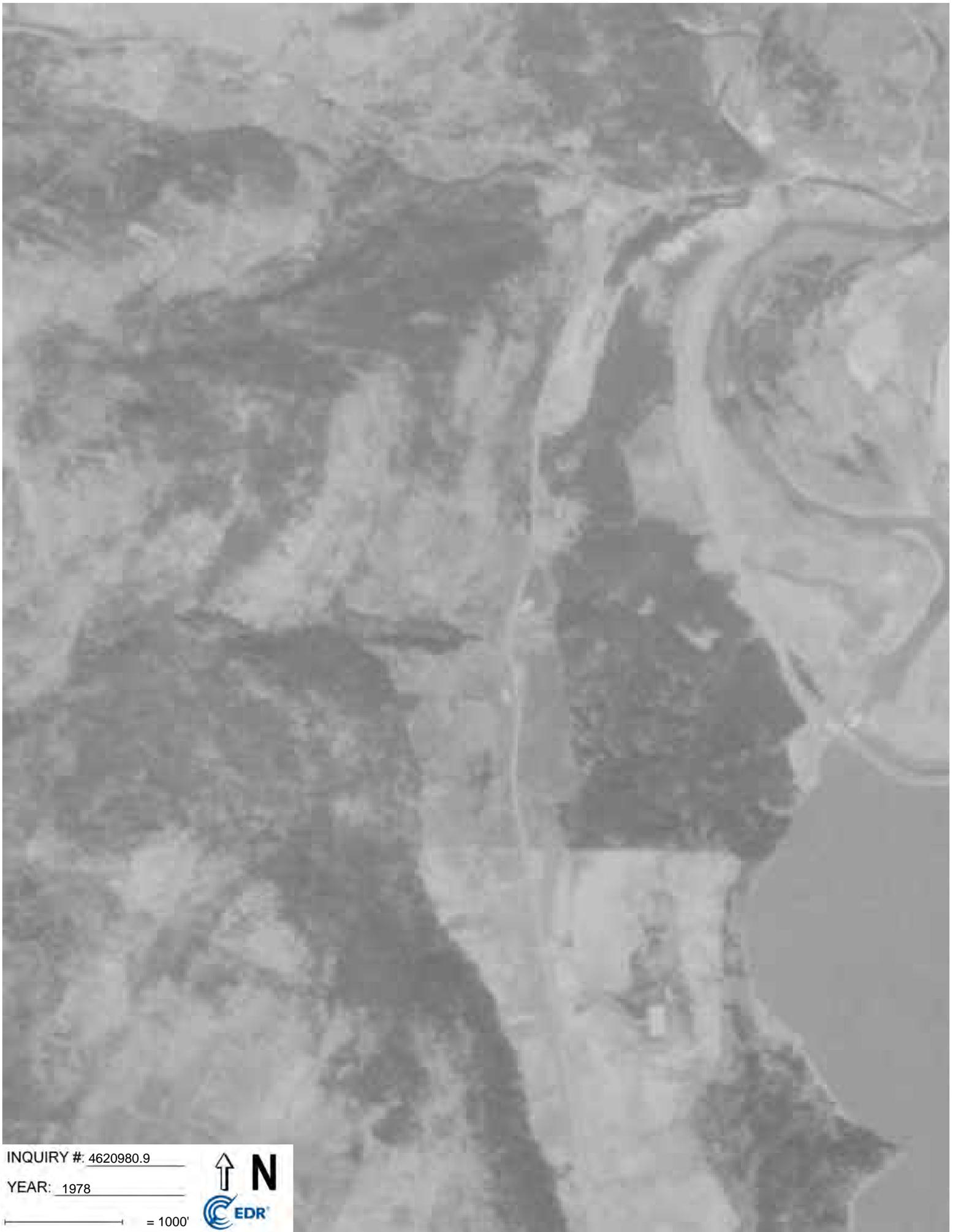


INQUIRY #: 4620980.9

YEAR: 1986

— = 1000'





INQUIRY #: 4620980.9

YEAR: 1978

— = 1000'





INQUIRY # 4620980.9

YEAR: 1960

— = 1000'



**Blenheim Municipal Complex**

1447 State Route 30  
North Blenheim, NY 12131

Inquiry Number: 4620980.5  
May 17, 2016

# The EDR-City Directory Image Report

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services

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# FINDINGS

## TARGET PROPERTY STREET

1447 State Route 30  
North Blenheim, NY 12131

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

## STATE ROUTE 30

2013	pg A1	Cole Information Services
2008	pg A2	Cole Information Services
2003	pg A3	Cole Information Services

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

**STATE ROUTE 30      2013**

514	LABERTA MATTICE
539	GENE CASTLE
573	RICHARD STAHL
581	DOUGLAS WILBURN
583	TIMOTHY SAUVEUR
595	CHARLES SERRIE
616	ETHEL GOODCHILD
690	TODD ALPIN
738	JANETTE REYNOLDS
1099	CANDICE MAXIM
1129	OCCUPANT UNKNOWN
1237	THEODORE DOUKAKIS
1378	HISTORIC LANSING MANOR MUSEUM
1447	ADELBERT VROMAN
1474	CARRIE MEAD
1492	WILLIAM HUNT
1495	VICTOR ZYSK
1514	WILLIAM NETTLETON
1661	STEPHANIE MYLES
1681	RICKY JONES
1710	CARON CARPENTRY
	DANISE ROSSMAN
1717	HEIDI SCHLATTER
1719	OCCUPANT UNKNOWN
1721	OCCUPANT UNKNOWN
1726	OCCUPANT UNKNOWN
1730	STEVE WHITESELL
	WHITESELL STEVE
1734	MICHAEL SKABOWSKI
1743	JAMES GATELY
1748	BLENHEIM HOSE COMPANY
1765	SHERRIE HUNTER
1775	GIACCHINO MUSSO

**STATE ROUTE 30      2008**

539	GENE CASTLE
573	RICHARD STAHL
581	DOUGLAS WILBURN
583	BRIAN MANCRONI
690	CALVIN MAXIM
738	GARY REYNOLDS
833	OCCUPANT UNKNOWN
1065	MELISSA MATTICE
1129	OCCUPANT UNKNOWN
1187	ANTHONY MESSINA
1237	THEODORE DOUKAKIS
1447	ADELBERT VROMAN
1474	THOMAS MEAD
1495	STANLEY ZYSK
1514	WILLIAM NETTLETON
1681	OCCUPANT UNKNOWN
1710	CARON CARPENTRY CLEM CARON
1717	HEIDI SCHLATTER
1730	ROSA KUNGL
1743	JAMES GATELY
1765	SHERRIE HUNTER

**STATE ROUTE 30**

**2003**

767	OCCUPANT UNKNOWN
1101	OCCUPANT UNKNOWN
1129	RON GUTOWSKI
1710	CLEM CARON

Blenheim Municipal Complex

1447 State Route 30

North Blenheim, NY 12131

Inquiry Number: 4620980.3

May 17, 2016

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

05/17/16

**Site Name:**

Blenheim Municipal Complex  
1447 State Route 30  
North Blenheim, NY 12131  
EDR Inquiry # 4620980.3

**Client Name:**

Foit-Albert Associates  
Arch., Engineering & Surveying  
Buffalo, NY 14203  
Contact: Georgeanna Nugent



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Foit-Albert Associates were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** 4FC4-4F09-B82B

**PO #** NA

**Project** 14056.05

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 4FC4-4F09-B82B

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- Library of Congress
- University Publications of America
- EDR Private Collection

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Blenheim Municipal Complex

1447 State Route 30

North Blenheim, NY 12131

Inquiry Number: 4620980.4

May 17, 2016

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

05/17/16

**Site Name:**

Blenheim Municipal Complex  
1447 State Route 30  
North Blenheim, NY 12131  
EDR Inquiry # 4620980.4

**Client Name:**

Foit-Albert Associates  
Arch., Engineering & Surveying  
Buffalo, NY 14203  
Contact: Georgeanna Nugent



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Foit-Albert Associates were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	42.454242 42° 27' 15" North
<b>Project:</b>	14056.05	<b>Longitude:</b>	-74.468099 -74° 28' 5" West
		<b>UTM Zone:</b>	Zone 18 North
		<b>UTM X Meters:</b>	543736.16
		<b>UTM Y Meters:</b>	4700349.23
		<b>Elevation:</b>	1096.60' above sea level

**Maps Provided:**

2013  
1980  
1945  
1903  
1901

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## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **2013 Source Sheets**



Gilboa  
2013  
7.5-minute, 24000

### **1980 Source Sheets**



Gilboa  
1980  
7.5-minute, 24000  
Photo Revised 1980  
Aerial Photo Revised 1978

### **1945 Source Sheets**



Gilboa  
1945  
7.5-minute, 24000  
Aerial Photo Revised 1943

### **1903 Source Sheets**



Gilboa  
1903  
15-minute, 62500

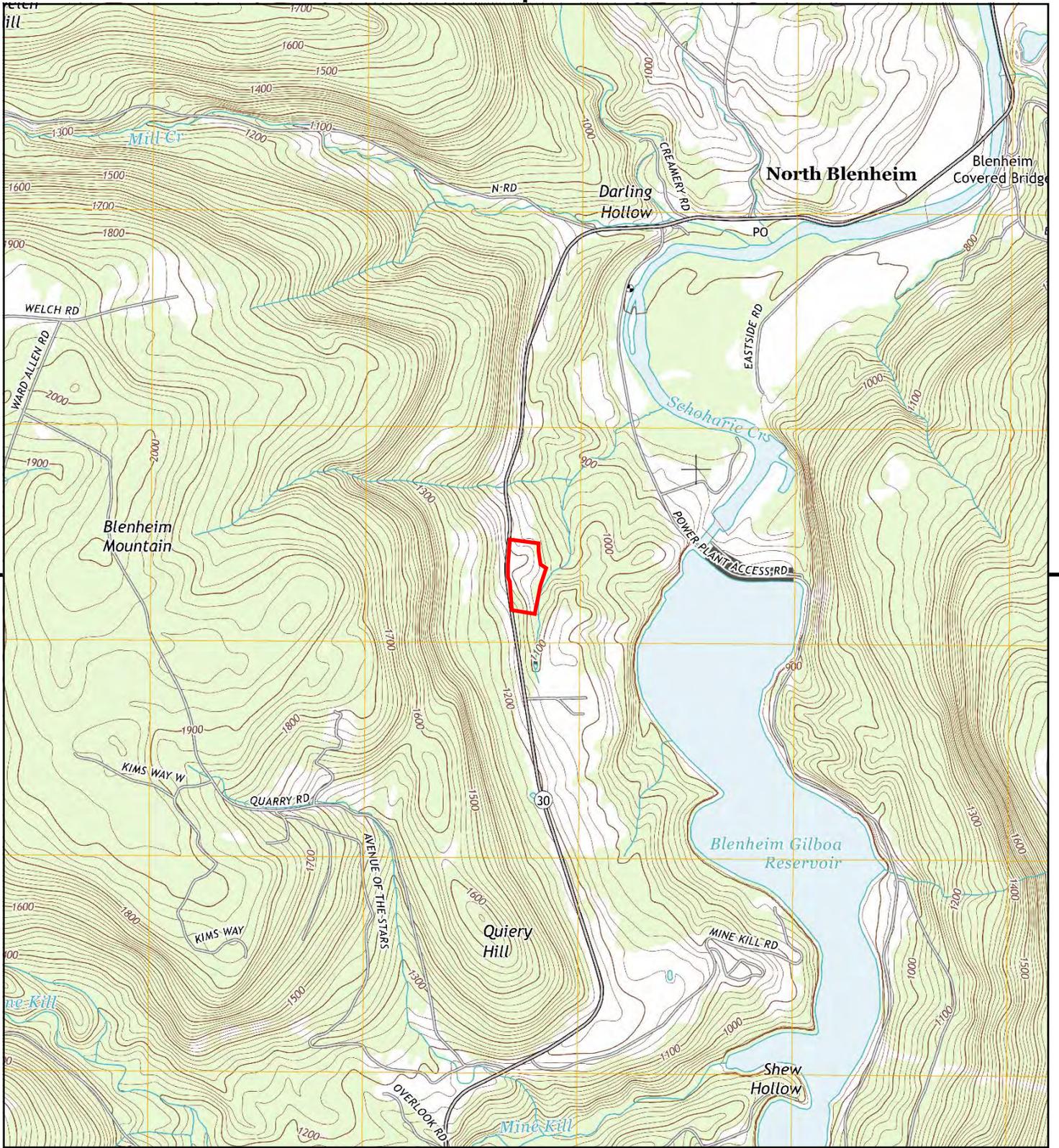
## ***Topo Sheet Key***

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

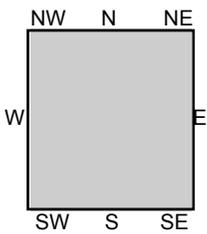
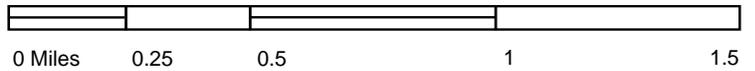
### **1901 Source Sheets**



Gilboa  
1901  
15-minute, 62500



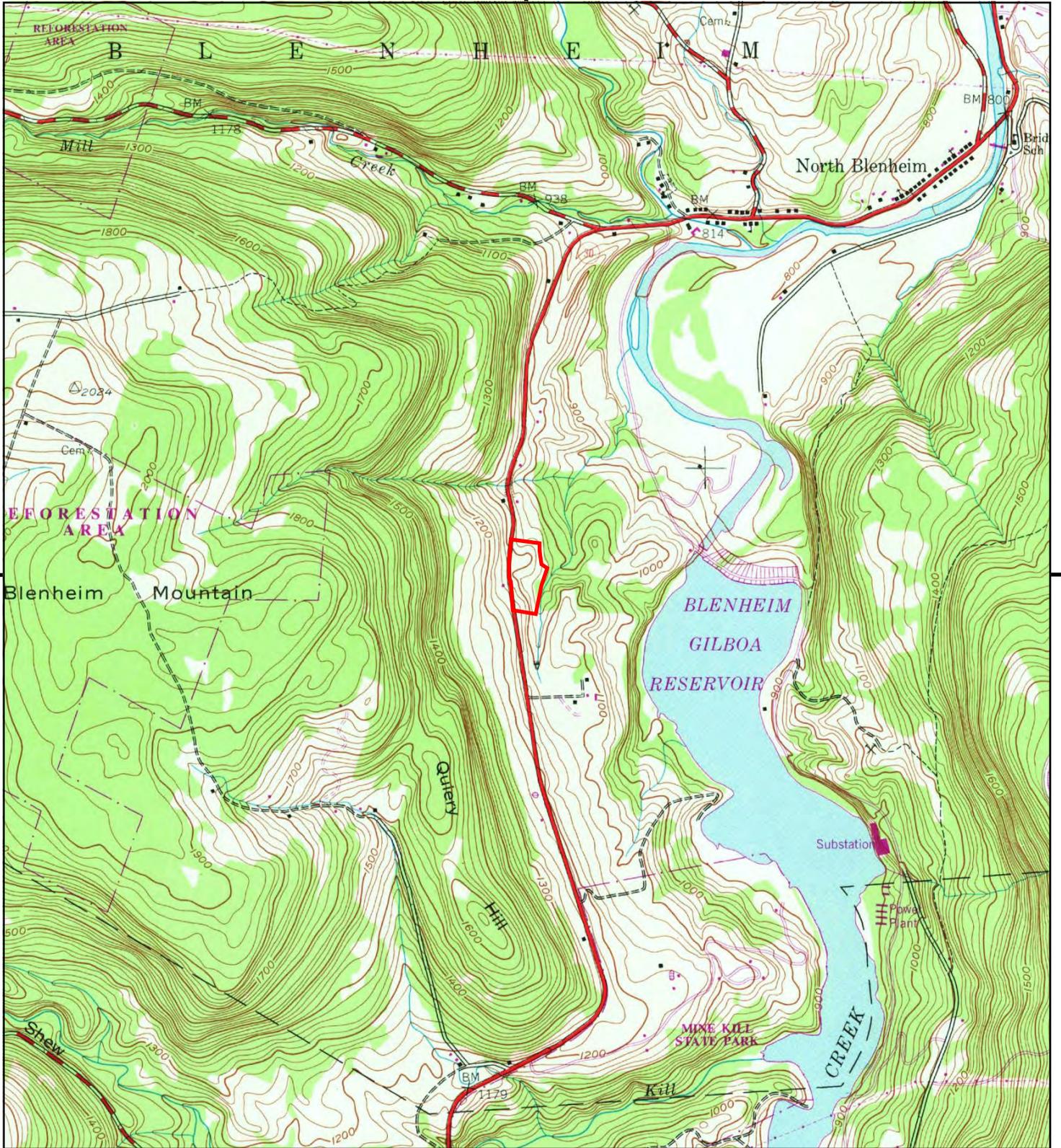
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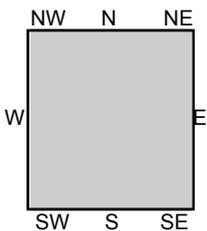
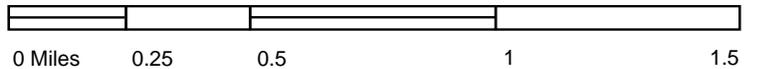
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**SITE NAME:** Blenheim Municipal Complex  
**ADDRESS:** 1447 State Route 30  
 North Blenheim, NY 12131  
**CLIENT:** Foit-Albert Associates





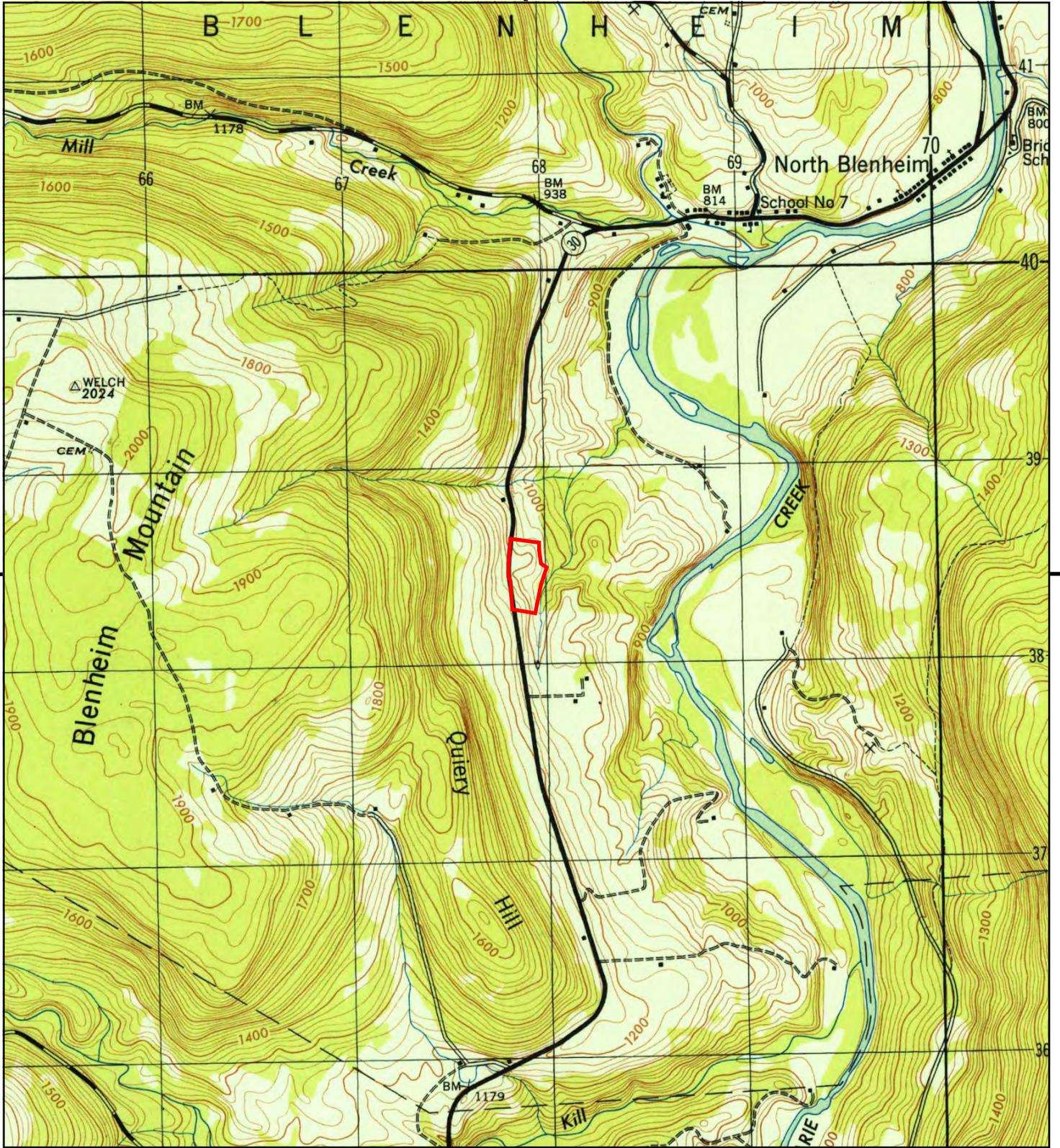
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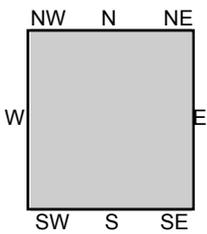
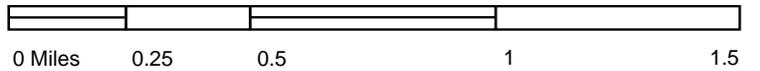
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**SITE NAME:** Blenheim Municipal Complex  
**ADDRESS:** 1447 State Route 30  
 North Blenheim, NY 12131  
**CLIENT:** Foit-Albert Associates





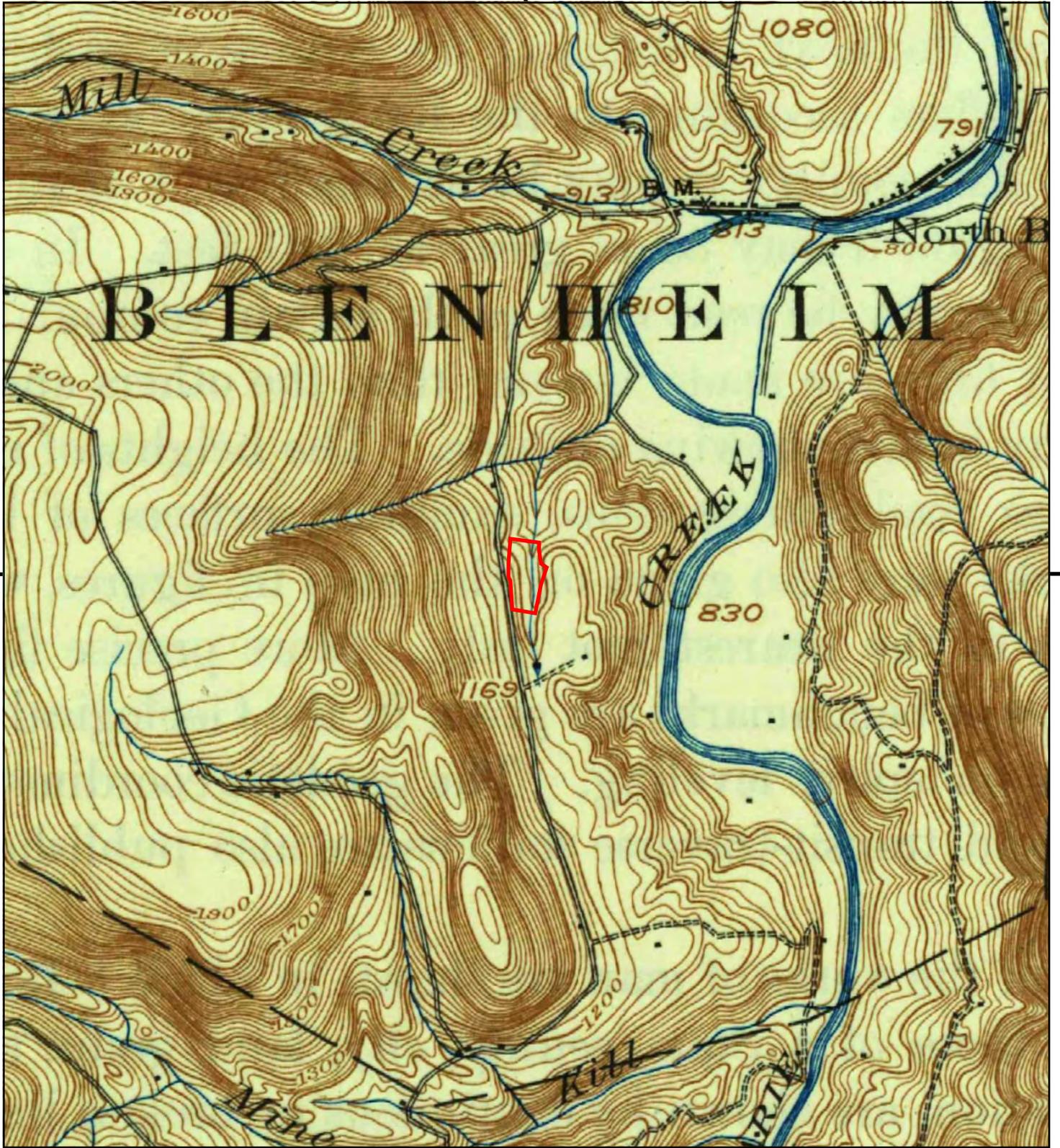
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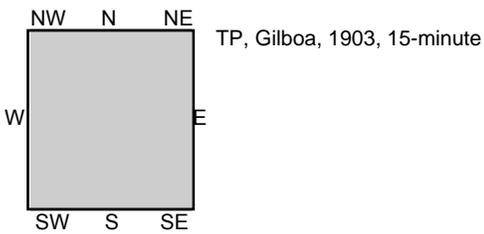
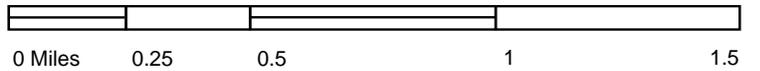
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**SITE NAME:** Blenheim Municipal Complex  
**ADDRESS:** 1447 State Route 30  
North Blenheim, NY 12131  
**CLIENT:** Foit-Albert Associates



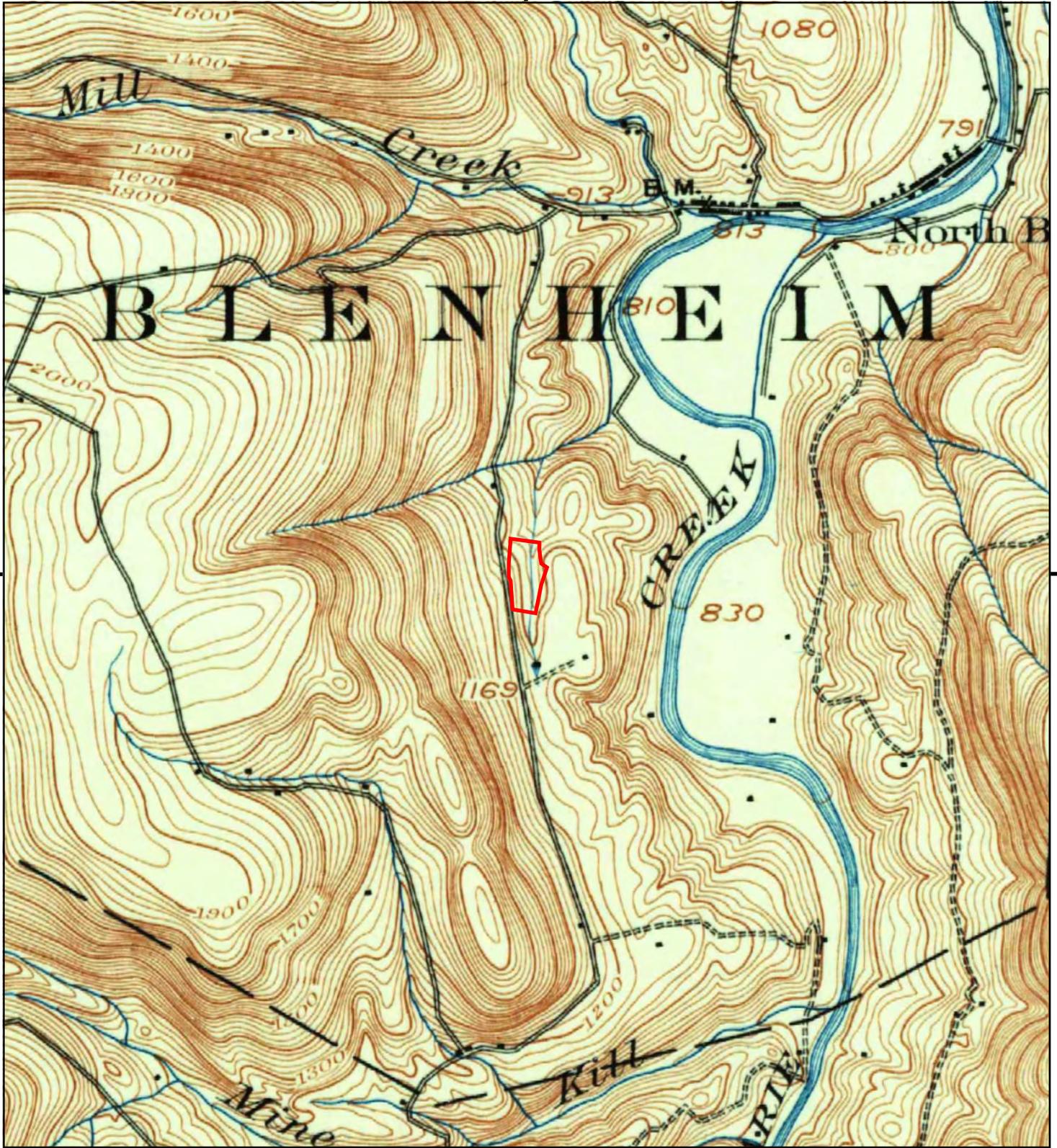


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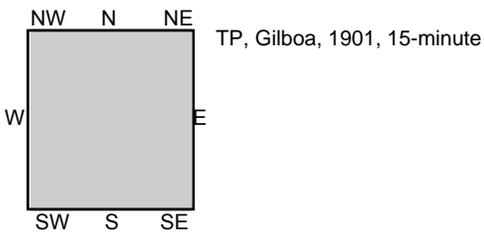
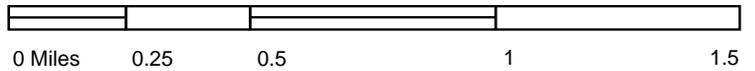


SITE NAME: Blenheim Municipal Complex  
ADDRESS: 1447 State Route 30  
North Blenheim, NY 12131  
CLIENT: Foit-Albert Associates





This report includes information from the following map sheet(s).



SITE NAME: Blenheim Municipal Complex  
 ADDRESS: 1447 State Route 30  
 North Blenheim, NY 12131  
 CLIENT: Foit-Albert Associates





May 23, 2016

Schoharie County Department of Health  
Environmental Health Division  
PO Box 667  
Schoharie, New York 12157

RE: 1447 State Route 30, North Blenheim, Schoharie County, New York 12131

To Whom It May Concern:

Foit-Albert Associates is completing a Phase I Environmental Site Assessment for the above-referenced site. Enclosed, please find a site location map depicting the approximate location of the project.

We would appreciate any information or concerns that the Schoharie County Department of Public Health may have regarding the following:

- Chemical and petroleum storage tanks, spill records, toxic waste dump/wastewater discharge;
- Monitoring data, regulatory non-compliance notices, documents or studies regarding any health and environmental problems; and
- Any information you may provide concerning *recognized environmental conditions* on or related to the subject property would be appreciated.

Please feel free to contact our office if you have any questions. Thank you for your anticipated cooperation. If you have any questions, please call me at 518-605-4878 or e-mail at [gnugent@foit-albert.com](mailto:gnugent@foit-albert.com).

Sincerely,

**FOIT-ALBERT ASSOCIATES**  
Architecture, Engineering and Surveying, P.C.

Georgeanna Nugent Lussier  
Environmental Scientist

Enc.

May 23, 2016

Ms. Wanda Calderon  
Public Outreach Branch  
United States Environmental Protection Agency - Region II  
290 Broadway  
New York, New York 10007-1866

RE: 1447 State Route 30, North Blenheim, Schoharie County, New York 12131

Dear Ms. Calderon:

Foit-Albert Associates is completing a Phase I Environmental Site Assessment for the above-referenced site. Enclosed, please find a site location map depicting the approximate area of the project.

We respectfully request, under the Freedom of Information Law, any available information on the hazardous waste conditions or incident reports that may be contained in the United States Environmental Protection Agency (USEPA) Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS). Also provide any information gained through the Superfund Amendments and Reauthorization Act (SARA) and the Resource Conservation and Recovery Act (RCRA).

Thank you for your anticipated cooperation. If you have any questions, please call me at 518-605-4878 or e-mail at [gnugent@foit-albert.com](mailto:gnugent@foit-albert.com).

Sincerely,

**FOIT-ALBERT ASSOCIATES**  
Architecture, Engineering and Surveying, P.C.

Georgeanna Nugent Lussier  
Environmental Scientist

Enc.

May 23, 2016

Blenheim Hose Company  
1728 Route 30  
PO Box 916  
North Blenheim, NY 12131

RE: 1447 State Route 30, North Blenheim, Schoharie County, New York 12131

To Whom It May Concern:

Foit-Albert Associates is completing a Phase I Environmental Site Assessment for the above-referenced site. Enclosed, please find a site location map depicting the approximate area of the project.

We would appreciate any information or concerns that the Fire Department may have regarding emergency responses to the subject properties and past or present releases of hazardous substances and/or petroleum products within the area. In addition, any information you may provide concerning *recognized environmental conditions* on or related to the subject property would be appreciated.

Thank you for your anticipated cooperation. If you have any questions, please call me at 518-605-4878 or e-mail at [gnugent@foit-albert.com](mailto:gnugent@foit-albert.com).

Sincerely,

**FOIT-ALBERT ASSOCIATES**  
Architecture, Engineering and Surveying, P.C.

Georgeanna Nugent Lussier  
Environmental Scientist

Enc.

February 1, 2016

Mr. Toni Galluzzo  
FOIL Coordinator  
Region 4 Headquarters  
1130 North Westcott Road  
Schenectady, New York 12306-2014

RE: 1447 State Route 30, North Blenheim, Schoharie County, New York 12131

Dear Mr. Galluzzo:

Foit-Albert Associates is completing a Phase I Environmental Site Assessment for the above-referenced site. Enclosed, please find site location map depicting the approximate area of the project.

We respectfully request, under the Freedom of Information Law, any available information pertaining to the above listed parcels regarding the following:

- Inactive Hazardous Waste Sites
- Hazardous Substance Waste Disposal Sites
- Oil spills, Waste Incident Reports and Chemical Release Reports
- Records of Registered Chemical or Petroleum Storage Tanks (USTs and ASTs)

Thank you for your anticipated cooperation. If you have any questions, please call me at 518-605-4878 or e-mail at [gnugent@foit-albert.com](mailto:gnugent@foit-albert.com).

Sincerely,

**FOIT-ALBERT ASSOCIATES**  
Architecture, Engineering and Surveying, P.C.

Georgeanna Nugent Lussier  
Environmental Scientist

Enc.



## **Appendix E**

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## Georgeanna Nugent Lussier

CHMM, Senior Project Manager

Ms. Nugent Lussier has 14 years of environmental consulting experience in managing environmental tasks for various public and private projects. She has conducted numerous wetland delineations, state and federal wetland permitting, stormwater assessments, and environmental assessments under the guidance of SEQRA and NEPA, for various municipal and private projects across New York. She has a Master's degree in Environmental Science and Engineering and is also a certified hazardous materials manager and an asbestos inspector.

### Mercy College Environmental Evaluation and Asbestos Services

*Dobbs Ferry, NY*

Ms. Nugent Lussier conducted an environmental evaluation of the entire campus including materials storage, potential asbestos containing materials, and an update to their aboveground storage tank (AST) Spill Prevention, Control, and Countermeasure (SPCC) Plan. (2014) *Environmental Engineer*

### Commercial Property Phase I ESA

*Dobbs Ferry, NY*

Completed a Phase I Environmental Site Assessment on a commercial property located in Dobbs Ferry, New York and adjacent to the Hudson River. (2014) *Environmental Scientist*

### Adaptive Reuse Study – Trico Factory Building

*Buffalo, NY*

Reviewed environmental assessments undertaken during the past 20 years; conducted a full building environmental inspection, and prepared a sampling and analysis plan. This plan identified the cleaning and testing required for assessing baseline remediation costs for the historic structure which is on the National Register for Historic Preservation. (2012) *Environmental Scientist*

### Grahamsville Hydro Power Plant Site Assessment

*Sullivan County, NY*

Ms. Nugent Lussier performed a site inspection and surficial and subsurface soil sampling within the transformer storage yard. The purpose of the investigation was to evaluate soil conditions prior to excavation and disposal.

### St. John's Project Lift Phase I ESA and Asbestos Sampling

*Albany, NY*

Ms. Nugent Lussier conducted a Phase I ESA and asbestos sampling for an existing building prior to a property transaction and renovation activities. The Phase I ESA was completed in accordance with the standard developed by the American Society for Testing Materials ASTM entitled E 1527-05 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process).

### New York Power Authority Environmental Audits

*Saint Lawrence Franklin D Roosevelt Power Project, Massena, NY  
Robert Moses Niagara Power Plant, Niagara Falls, NY*

Ms. Nugent Lussier conducted complete internal environmental audits of two New York Power Authority projects located in upstate NY. The audits were conducted by a thorough and interactive process which included a complete site reconnaissance and a records review of all environmental documentation and permits.

#### Years Experience

Total Years Experience: 14  
Years with Foit-Albert: 4

#### Education

M.S., Environmental Science and Engineering,  
Colorado School of Mines, 1999

B.S. Environmental Science  
SUNY Plattsburgh, 1998

B.A. Geology, SUNY Plattsburgh, 1998

OSHA 40-hour training, updated yearly

Certified Hazardous Materials Manager (CHMM)

New York State Department of Health Asbestos  
Inspector

#### Affiliations

Capital District Transportation Authority,  
Board Member

City of Saratoga Springs,  
Design Review Commission

Leadership Saratoga, Class of 2008

Air and Waste Water Management Association,  
Education Committee and Past Chair (2010)

#### Certifications

Asbestos Building Inspector  
#07-00198

**APPENDIX C**  
**USFWS AND NYNHP**  
**CORRESPONDENCE**



United States Department of the Interior



FISH AND WILDLIFE SERVICE

New York Field Office

3817 Luker Road

Cortland, NY 13045

Phone: (607) 753-9334 Fax: (607) 753-9699

http://www.fws.gov/northeast/nyfo

To: Alicia Shultz

Date: Jun 15, 2016

USFWS File No: 16I1761

Regarding your:  Letter  Fax  Email

Dated: Jun 14, 2016

For project: municipal complex

Located: State Route 30

In Town/County: Town of Blenheim, Schoharie County

Pursuant to the Endangered Species Act of 1973 (ESA) (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*), the U.S. Fish and Wildlife Service:

Acknowledges receipt of your "no effect" and/or no impact determination. No further ESA coordination or consultation is required.

Acknowledges receipt of your determination. Please provide a copy of your determination and supporting materials to any involved Federal agency for their final ESA determination.

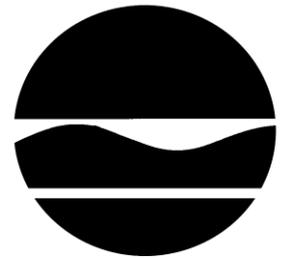
Is taking no action pursuant to ESA or any legislation at this time, but would like to be kept informed of project developments.

As a reminder, until the proposed project is complete, we recommend that you check our website (<http://www.fws.gov/northeast/nyfo/es/section7.htm>) every 90 days from the date of this letter to ensure that listed species presence/absence information for the proposed project is current. Should project plans change or if additional information on listed or proposed species or critical habitat becomes available, this determination may be reconsidered.

USFWS Contact(s): Robyn A. [Signature]

Supervisor: Acting Deputy [Signature] Date: 6/15/16

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Division of Fish, Wildlife & Marine Resources**  
**New York Natural Heritage Program**  
625 Broadway, 5<sup>th</sup> Floor, Albany, New York 12233-4757  
**Phone:** (518) 402-8935 • **Fax:** (518) 402-8925  
**Website:** [www.dec.ny.gov](http://www.dec.ny.gov)



July 01, 2016

Alicia Shultz  
Governor's Office of Storm Recovery  
38-40 State Street  
Albany, NY 12207

Re: Construction of new municipal complex for Town of Blenheim, State Route 30  
Town/City: Blenheim. County: Schoharie.

Dear Alicia Shultz:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

We have no records of rare or state-listed animals or plants, or significant natural communities, directly on the project property.

Within 1/4 mile of your site is a documented nesting location of **bald eagle** (*Haliaeetus leucocephalus*, state-listed as Threatened). Eagles may be disturbed by activities up to 1/2 mile from their locations. For official determinations of NYSDEC and for information about any permit considerations for your project, please contact the Permits staff at the NYSDEC Region 4 Office at [dep.r4@dec.ny.gov](mailto:dep.r4@dec.ny.gov), 518-357-2456. For information about potential impacts of your project on these species, and how to avoid, minimize, or mitigate any impacts, contact the Region 4 Wildlife staff at 518-357-2355.

For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other resources may be required to fully assess impacts on biological resources.

For information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact Permits staff at the NYSDEC Region 4 Office as described above.

Sincerely,

A handwritten signature in black ink that reads "Nick Conrad".

Nicholas Conrad  
Information Resources Coordinator  
New York Natural Heritage Program



# Governor's Office of Storm Recovery



Andrew M. Cuomo  
Governor

Lisa Bova-Hiatt  
Executive Director

By Electronic Mail

June 14, 2016

Ms. Robyn Niver  
Endangered Species Biologist  
U.S. Fish & Wildlife Service  
New York Field Office (Region 5)  
3817 Luker Road  
Cortland, NY 13045

Re: No Effect - Determination and Request for Concurrence under Section 7 of the Endangered Species Act for the Blenheim Municipal Complex Project, Town of Blenheim, Schoharie County, New York

Dear Ms. Niver:

The Governor's Office of Storm Recovery (GOSR), acting under the auspices of New York State Homes and Community Renewal's (HCR) Housing Trust Fund Corporation (HTFC), on behalf of the Department of Housing & Urban Development (HUD), is preparing a NEPA environmental review under 24 CFR Part 58.35a for acquiring a site and constructing a new municipal complex for the Town of Blenheim on the east side of State Route 30 (NY 30) in the Town of Blenheim, Schoharie County, New York (see **Figure 1**). GOSR is acting as HUD's non-federal representative for the purposes of conducting consultation pursuant to Section 7 of the Endangered Species Act.

The proposed Project would relocate the critical functions of the existing Blenheim municipal facility out of the floodplain, eliminating the potential for damage by flooding and strengthening the community's emergency response capabilities during a flood. The Project site is an 11.9-acre portion of a 93.6-acre privately-owned parcel of vacant agricultural land. The multi-use municipal complex would contain an emergency operations center, with a backup generator and associated fuel tank, and a town administrative and meeting facility; a fire department facility; highway department garage, including bays for equipment and administrative/dispatch space; a protected drinking water well; a space that can function as an emergency shelter that may include a kitchen and storage areas; and interior and exterior space to allow the stockpiling and distribution of supplies and adequate parking for vehicles as well as equipment staging.



# Governor's Office of Storm Recovery



Andrew M. Cuomo  
Governor

Lisa Bova-Hiatt  
Executive Director

By electronic mail

June 3, 2016

Nicholas Conrad  
New York State Department of Environmental Conservation  
Division of Fish, Wildlife & Marine Resources  
New York Natural Heritage Program – Information Services  
625 Broadway, 5th Floor  
Albany, New York 12233-4757  
VIA EMAIL: [nick.conrad@dec.ny.gov](mailto:nick.conrad@dec.ny.gov)

Re: Natural Heritage Compliance Process for the Blenheim Municipal Complex Project,  
Town of Blenheim, Schoharie County, New York

Dear Mr. Conrad:

The Governor's Office of Storm Recovery (GOSR), acting under the auspices of New York State Homes and Community Renewal's (HCR) Housing Trust Fund Corporation (HTFC), on behalf of the Department of Housing & Urban Development (HUD), is conducting environmental reviews under HUD's environmental review regulations (24 CFR Part 58) and New York State's Environmental Quality Review Act (SEQRA) for acquiring a site and constructing a new municipal complex for the Town of Blenheim on the east side of State Route 30 (NY 30) in the Town of Blenheim, Schoharie County, New York (see **Figure 1**).

The proposed Project would relocate the critical functions of the existing Blenheim municipal facility out of the floodplain, eliminating the potential for damage by flooding and strengthening the community's emergency response capabilities during a flood. The Project site is an 11.9-acre portion of a 93.6-acre privately-owned parcel of vacant agricultural land. The multi-use municipal complex would contain an emergency operations center, with a backup generator and associated fuel tank, and a town administrative and meeting facility; a fire department facility; highway department garage, including bays for equipment and administrative/dispatch space; a protected drinking water well; a space that can function as an emergency shelter that may include a kitchen and storage areas; and interior and exterior space to allow the stockpiling and distribution of supplies and adequate parking for vehicles as well as equipment staging.

Based on preliminary design plans, the site would also include a 1,500-gallon septic tank

and an approximately 5,400 square feet septic leach field, a storm water oil and gas trap for the town hall and fire station and another for the highway department garage, and electrical service connections. Storm water protection measures would include a storm water treatment facility, a storm water retention pond, and storm water discharge erosion protection extending from the retention pond to the intermittent stream extending through the site. A new 1,500-square foot salt storage shed would be constructed at the southern end of the Project area, with a 16-foot-wide gravel driveway extending from NY 30. A storm water treatment facility may be constructed to the east of the salt storage shed, if required.

The purpose of this letter is to request a search of the files of the New York Natural Heritage Program for records of the occurrence of any rare animals, plants, and natural communities and/or significant wildlife habitats in the vicinity of this project. The information we receive will be used in SEQRA documentation and/or any permit applications. We will retain the confidentiality, as needed, of any information received.

### **Program Overview**

As a result of Hurricane Irene, nearly four feet of water from the flooding of the Schoharie Creek inundated the building that houses the Blenheim highway department, fire department, town hall/ emergency operation center, and post office. Homes, streets, government buildings, utilities and communications infrastructure, businesses, parks, bridges and culverts were damaged or destroyed. Residents had no communication service or access to food or clean water. Local medical services were also hampered by the flooding. The Blenheim municipal facility was inaccessible during the height of the flooding, as a large section of Route 30, the only road to the facility, was also flooded. First responders did not have access to vital equipment needed to protect life and property. Residents of the town had to evacuate as a result of the damage from the storm. The damage from Hurricane Irene and Tropical Storm Lee highlighted the need to relocate and improve critical municipal facilities away from flood-prone areas. Although Blenheim Town Hall is used as an emergency command center, it is not equipped for this use. Following the storms, during the New York Rising Community Reconstruction (NYRCR) planning process, the Town identified that relocation of the Town Hall/Fire Department out of the floodplain and equipping it to provide emergency operations center functions, it would be better positioned to serve the community during future storms. The project locations are shown on attached **Figures 1 and 2**.

### **Compliance**

According to information reviewed from the New York State Environmental Resource Mapper (ERM), rare plants or animals could exist in the in the project area (see **Figure 3**). The Project would involve ground disturbance, but tree removal is not anticipated for the project. Therefore, GOSR respectfully requests that the New York Natural Heritage Program review its records of concern for any rare or state-listed animals or plants or significant natural communities at this site or in its immediate vicinity.

According to the USFWS IPaC Trust Resource Report and Official Species List, there is one threatened that is potentially associated with the project site: the northern long-eared bat (NLEB). In addition, there are several migratory birds of concern that could potentially be affected by the proposed project. The official species list for the proposed project indicated that there is no critical habitat in the project area. The project site is not within 1 mile of known or assumed NLEB hibernacula or within 150 feet of documented maternity roosts.

If you have questions or require additional information regarding this request, please contact me at (518) 474-0647 or [Alicia.Shultz@nyshcr.org](mailto:Alicia.Shultz@nyshcr.org). Thank you for your time and consideration.

Sincerely,

A handwritten signature in cursive script that reads "Alicia Shultz". The signature is written in dark ink and is positioned below the word "Sincerely,".

Alicia Shultz  
Community Developer - Environmental Services  
Governor's Office of Storm Recovery  
NYS Homes and Community Renewal

Enclosures:

- Figure 1: Project Location Map
- Figure 2. Topographic Map
- Figure 3: Environmental Resource Mapper Findings



## ***Project Area***

Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York

### **Legend**

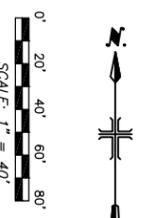
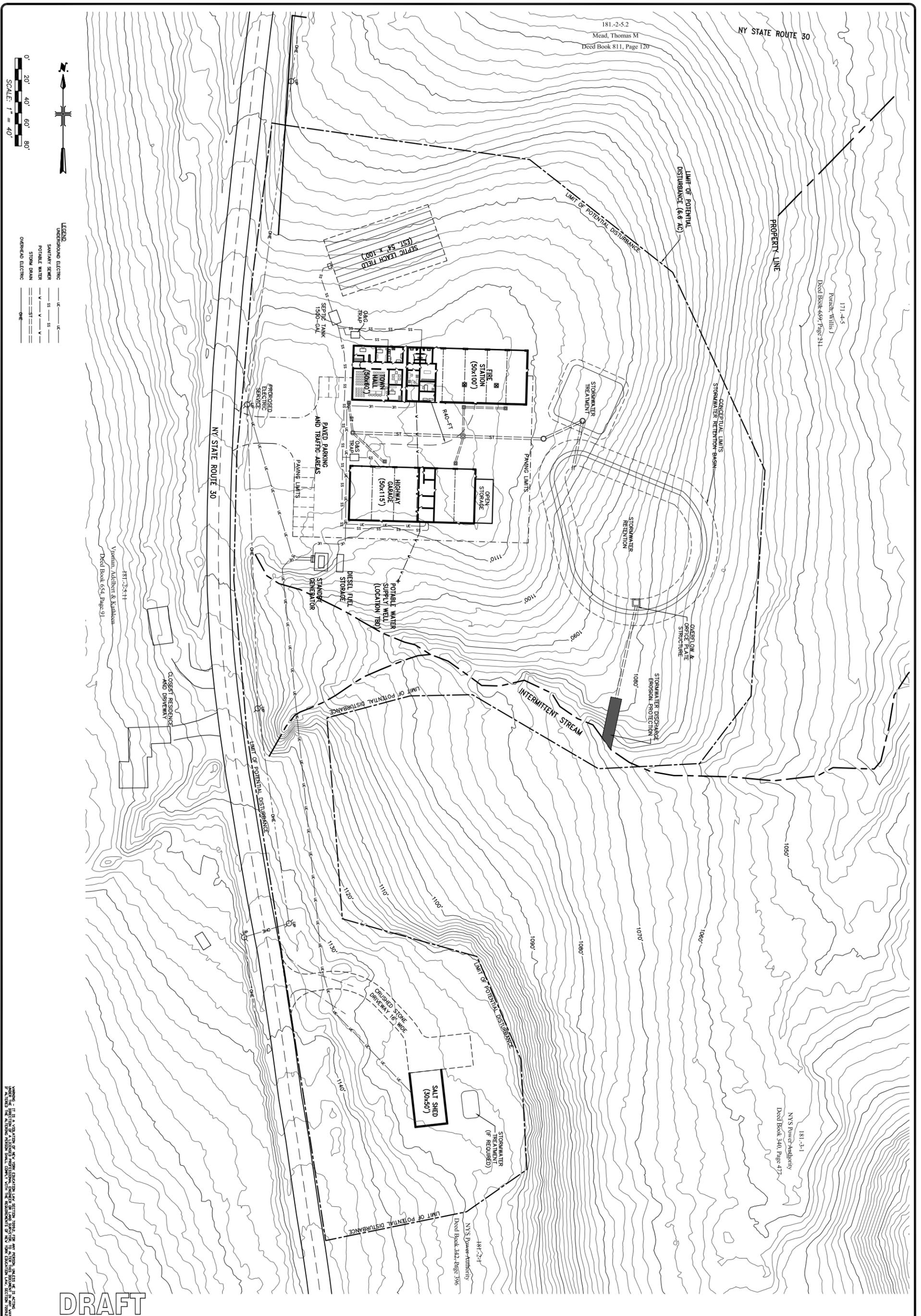
 Project Area



Tetra Tech, Inc

Figure 1

Figure 1A - propose plan



LEGEND

UNDERGROUND ELECTRIC	—E—E—E—
SANITARY SEWER	—S—S—S—
POTABLE WATER	—V—V—V—
STORM DRAIN	—ST—ST—ST—
OVERHEAD ELECTRIC	—O—O—O—

**DRAFT**

WARNING - IT IS A VIOLATION OF NEW YORK ENVIRONMENTAL LAW SECTION 2000-1 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO PREPARE, REVISION, OR SIGN ANY MAP, PLAN, SPECIFICATION, OR REPORT FOR THE CONSTRUCTION OF ANY PUBLIC WORKS OR STRUCTURE, OR TO SIGN ANY SUCH MAP, PLAN, SPECIFICATION, OR REPORT.

**WORKING PLAN  
ALTERNATIVE No. 2**

**BLENHEIM MUNICIPAL FACILITY  
BLENHEIM  
SCHOHARIE COUNTY, NY**

REVISIONS		
NO.	DATE	DESCRIPTION
1	3.6.2016	SITE ALTERNATIVE #2
2	5.3.2016	SITE ALT #2 & ST-WTR



28 MADISON AVENUE EXTENSION, ALBANY, NY 12203 - 518.452.1290  
8-12 DIETZ STREET, SUITE 303, ONEONTA, NY 13820 - 607.432.8073

DATE: 2.3.2016  
DRAWN BY:  
SCALE: 1" = 30'  
REVIEWED BY:  
PROJECT NO.: XX-XXX  
FILE:





Environmental Resource Mapper

Search	Layers & Legend	Tell Me More...
Need a Permit?	Contacts	Help

**Map Layers & Legend**

More layers appear as you zoom in.

- Classified Water Bodies
- Unique Geological Features
- Classified Water Bodies
- State-Regulated Freshwater Wetlands
- Wetland Checkzone ?
- Rare Plants and Rare Animals
- Significant Natural Communities
- Natural Communities Vicinity ?
- Background Map
- Adirondack Park Boundary
- Counties

Click "Refresh Layers" to activate and deactivate layers.

Refresh Layers

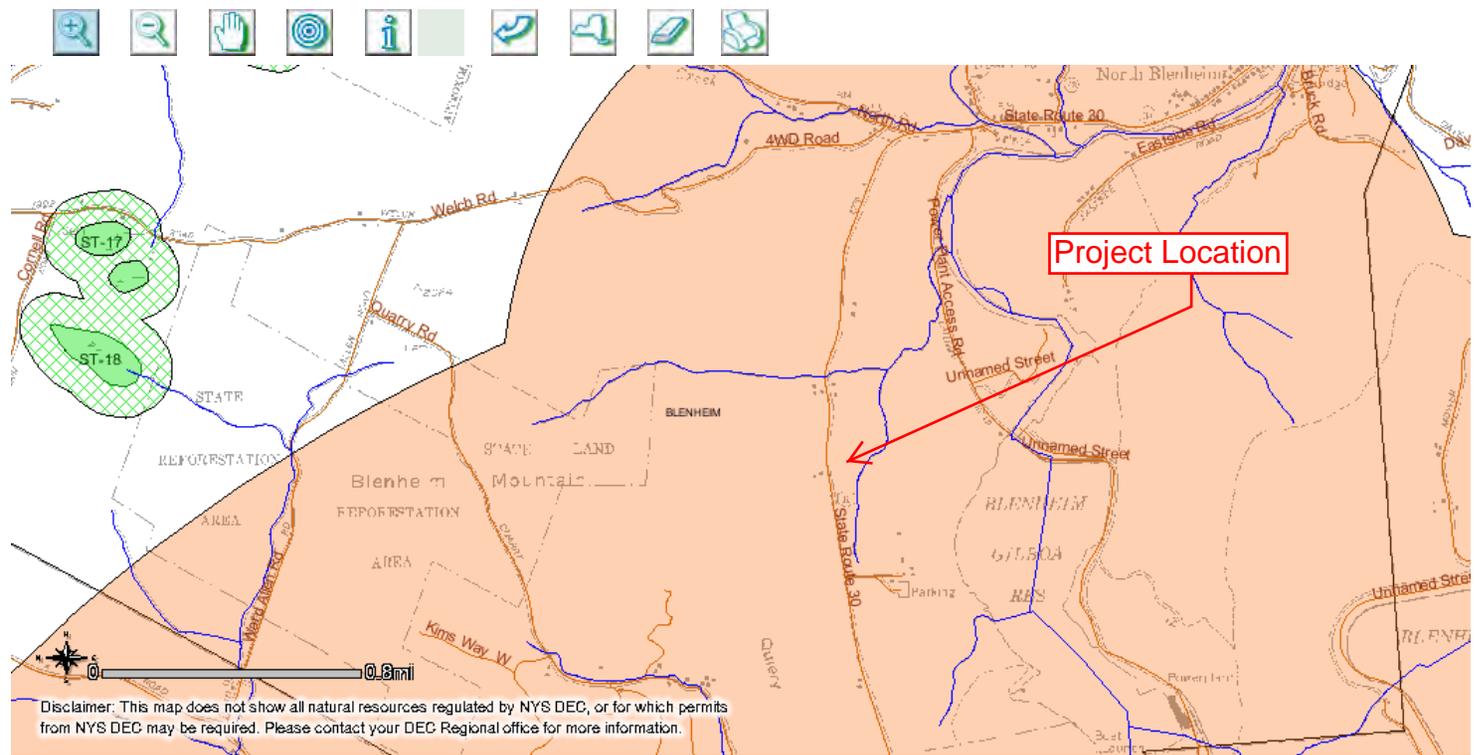


Figure 3

Click on a record # to zoom to or highlight that feature

Towns
Record #
1

Based on preliminary design plans, the site would also include a 1,500-gallon septic tank and an approximately 5,400 square feet septic leach field, a storm water oil and grease trap for the town hall and fire station and another for the highway department garage, and electrical service connections. Storm water protection measures would include a storm water treatment facility, a storm water retention pond, and storm water discharge erosion protection extending from the retention pond to the intermittent stream extending through the site. A new 1,500-square foot salt storage shed would be constructed at the southern end of the Project area, with a 16-foot-wide gravel driveway extending from NY 30. A storm water treatment facility may be constructed to the east of the salt storage shed, if required.

The purpose of this letter is to provide the U.S. Fish and Wildlife Service – New York Field Office (USFWS) notice of the proposed project and to document compliance with Section 7 of the Endangered Species Act.

### **Program Overview**

As a result of Hurricane Irene, nearly four feet of water from the flooding of the Schoharie Creek inundated the building that houses the Blenheim highway department, fire department, town hall/ emergency operation center, and post office. Homes, streets, government buildings, utilities and communications infrastructure, businesses, parks, bridges and culverts were damaged or destroyed. Residents had no communication service or access to food or clean water. Local medical services were also hampered by the flooding. The Blenheim municipal facility was inaccessible during the height of the flooding, as a large section of Route 30, the only road to the facility, was also flooded. First responders did not have access to vital equipment needed to protect life and property. Residents of the town had to evacuate as a result of the damage from the storm. The damage from Hurricane Irene and Tropical Storm Lee highlighted the need to relocate and improve critical municipal facilities away from flood-prone areas. Although Blenheim Town Hall is used as an emergency command center it is not equipped for this use. Following the storms, during the New York Rising Community Reconstruction (NYRCR) planning process, the Town identified that relocation of the Town Hall/Fire Department out of the floodplain and equipping it to provide emergency operations center functions, it would be better positioned to serve the community during future storms.

### **Compliance**

According to the USFWS IPaC Trust Resource Report and Official Species List, there is one threatened species that is potentially associated with the project site: the northern long-eared bat (NLEB) (see attached list). In addition, there are several migratory birds of concern that could potentially be affected by the proposed project (see attached list). The official species list for the proposed project indicated that there is no critical habitat in the project area.

Schoharie County is within the Counties/Districts with White-Nose Syndrome/Pseudogymnoascus destructans fungus-infected hibernacula, per the USFWS

Final 4(d) Rule. No trees would be removed for the project. In addition, the site is not within 0.25 miles of known or assumed hibernacula for the NLEB, nor are there documented maternity roosts within 150 feet of the project site (see **Figure 2**). However, the project site is within 5 miles of NLEB hibernacula. On this basis, GOSR has determined that the proposed project will have No Effect on the NLEB. We request your concurrence with this determination. Additionally, we request to be alerted if USFWS becomes aware of a Bald or Golden Eagle nest within 660 feet of the project site.

If you have questions or require additional information regarding this request, please contact me at (518) 474-0647 or [Alicia.Shultz@nyshcr.org](mailto:Alicia.Shultz@nyshcr.org). Thank you for your time and consideration.

Sincerely,



Alicia Shultz  
Community Developer - Environmental Services  
Governor's Office of Storm Recovery  
NYS Homes and Community Renewal

Attachments:

Figures 1 and 1a  
Figure 2  
USDOJ Official Species List



## Project Area

Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York

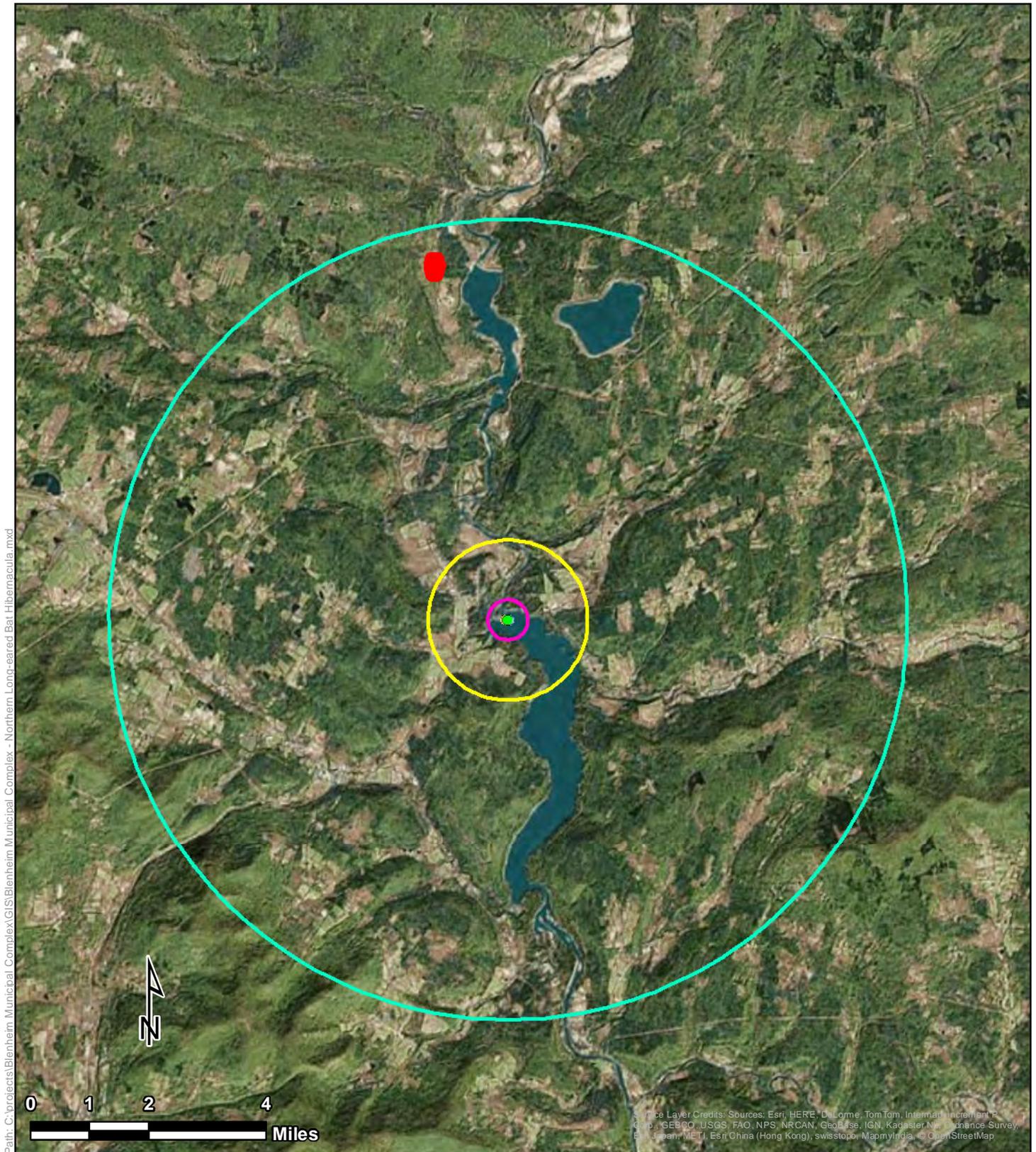
### Legend

 Project Area



Tetra Tech, Inc

Figure 1



Path: C:\projects\Blenheim Municipal Complex\GIS\Blenheim Municipal Complex - Northern Long-eared Bat Hibernacula.mxd

Source Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap

**Legend**

- NLEB Hibernacula
- Project Area
- NLEB Hibernacula 0.25 Mile Buffer
- NLEB Hibernacula 1 Mile Buffer
- NLEB Hibernacula 5 Mile Buffer

***Northern Long-eared Bat Hibernacula***

Blenheim Municipal Complex  
 Town of Blenheim  
 Schoharie County, New York



Figure 2



# United States Department of the Interior



FISH AND WILDLIFE SERVICE  
New York Ecological Services Field Office  
3817 LUKER ROAD  
CORTLAND, NY 13045  
PHONE: (607)753-9334 FAX: (607)753-9699  
URL: [www.fws.gov/northeast/nyfo/es/section7.htm](http://www.fws.gov/northeast/nyfo/es/section7.htm)

Consultation Code: 05E1NY00-2016-SLI-1761

June 02, 2016

Event Code: 05E1NY00-2016-E-03993

Project Name: Blenheim Municipal Complex

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

## To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*). This list can also be used to determine whether listed species may be present for projects without federal agency involvement. New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list.

Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC site at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list. If listed, proposed, or candidate species were identified as potentially occurring in the project area, coordination with our office is encouraged. Information on the steps involved with assessing potential impacts from projects can be found at: <http://www.fws.gov/northeast/nyfo/es/section7.htm>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (

[http://www.fws.gov/windenergy/eagle\\_guidance.html](http://www.fws.gov/windenergy/eagle_guidance.html)). Additionally, wind energy projects should follow the Services wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment



United States Department of Interior  
Fish and Wildlife Service

Project name: Blenheim Municipal Complex

## Official Species List

### Provided by:

New York Ecological Services Field Office

3817 LUKER ROAD

CORTLAND, NY 13045

(607) 753-9334

<http://www.fws.gov/northeast/nyfo/es/section7.htm>

**Consultation Code:** 05E1NY00-2016-SLI-1761

**Event Code:** 05E1NY00-2016-E-03993

**Project Type:** \*\* OTHER \*\*

**Project Name:** Blenheim Municipal Complex

**Project Description:** Schoharie County is proposing a Project that would involve acquiring a site and constructing a new municipal complex for the Town of Blenheim. The Project site is an 11.9-acre portion of a 93.6-acre privately-owned parcel of vacant agricultural land on the east side of State Route 30 (NY 30) in the Town of Blenheim, Schoharie County, New York. The multi-use municipal complex would contain an emergency operations center, with a backup generator and associated fuel tank, and a town administrative and meeting facility; a fire department facility; highway department garage, including bays for equipment and administrative/dispatch space; a protected drinking water well; a space that can function as an emergency shelter that may include a kitchen and storage areas; and interior and exterior space to allow the stockpiling and distribution of supplies and adequate parking for vehicles as well as equipment staging.

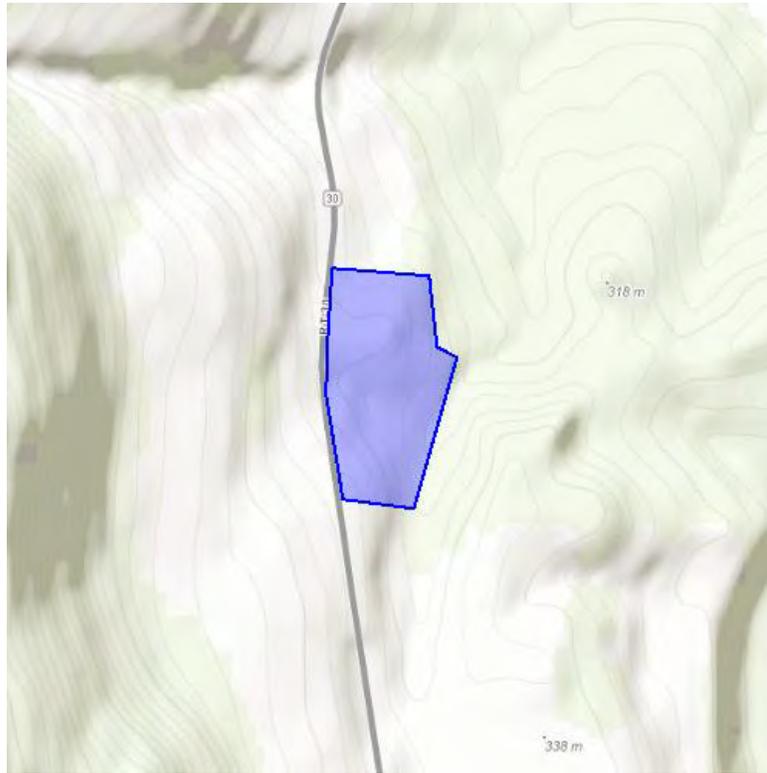
**Please Note:** The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.



United States Department of Interior  
Fish and Wildlife Service

Project name: Blenheim Municipal Complex

### Project Location Map:



**Project Coordinates:** MULTIPOLYGON (((-74.46890603674875 42.45538871045765, -74.46723161309038 42.45528986591629, -74.46710112124836 42.45439127000795, -74.46674444354696 42.45424364230415, -74.46750439930652 42.45234483989269, -74.46871922008859 42.452452826357934, -74.46900153140126 42.45377751128051, -74.4689879211095 42.454453667234056, -74.46890603674875 42.45538871045765)))

**Project Counties:** Schoharie, NY



United States Department of Interior  
Fish and Wildlife Service

Project name: Blenheim Municipal Complex

## Endangered Species Act Species List

There are a total of 1 threatened or endangered species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Mammals	Status	Has Critical Habitat	Condition(s)
Northern long-eared Bat ( <i>Myotis septentrionalis</i> )	Threatened		



United States Department of Interior  
Fish and Wildlife Service

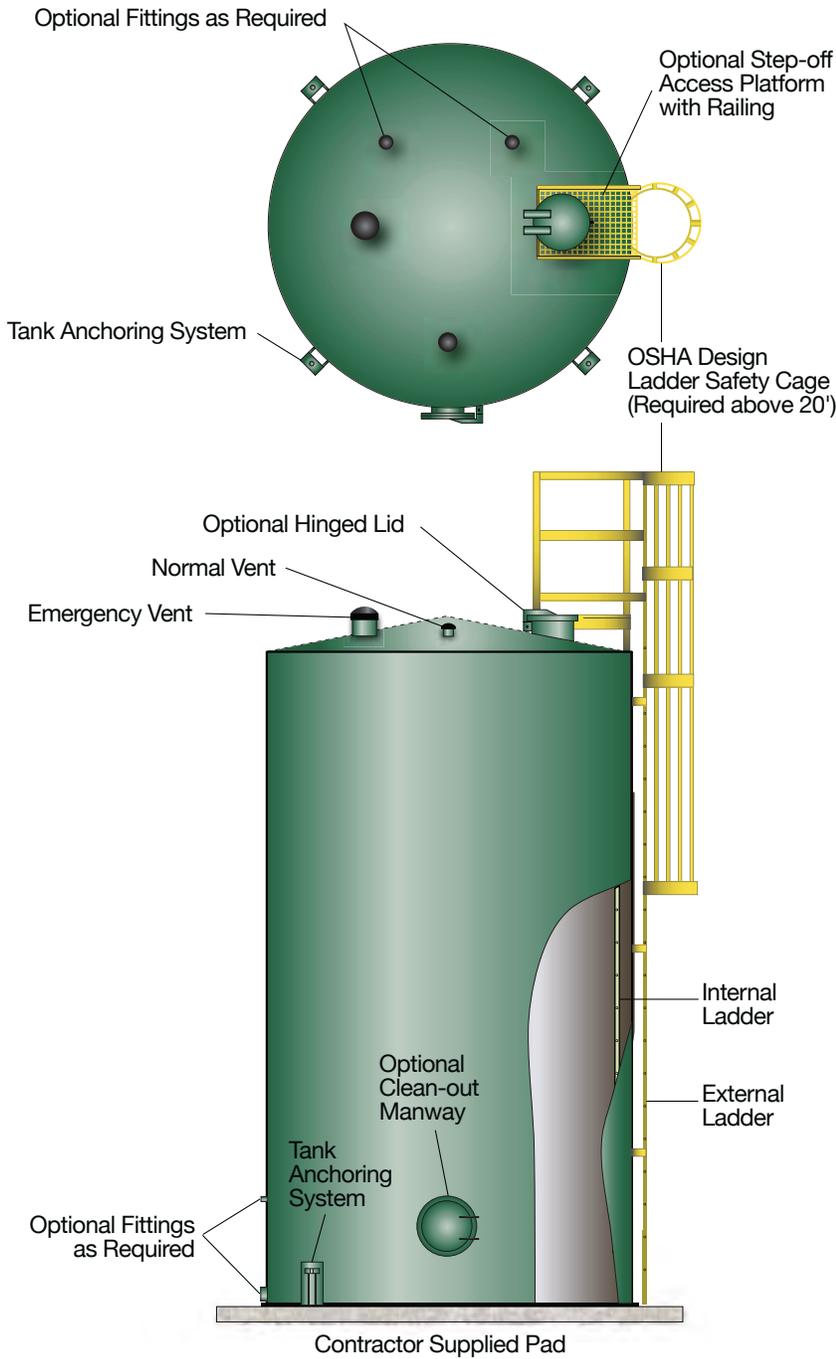
Project name: Blenheim Municipal Complex

## **Critical habitats that lie within your project area**

There are no critical habitats within your project area.

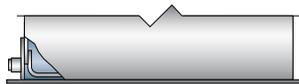
**APPENDIX D**  
**EXPLOSIVE AND**  
**FLAMMABLE HAZARDS**

# Vertical Tank Sizing Guide

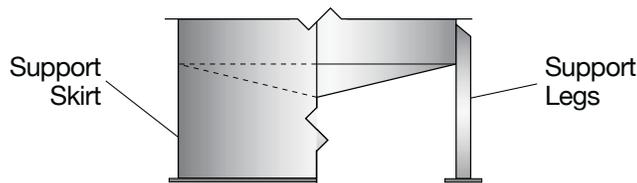


Volume Gallons	Diameter	Shell Height
185	3'-2"	3'-4"
240	3'-2"	4'-0"
300	3'-2"	5'-0"
500	4'-0"	5'-5"
1,000	4'-0"	10'-9"
1,000	5'-4"	6'-0"
1,500	5'-4"	9'-0"
2,000	5'-4"	12'-0"
3,000	8'-0"	8'-0"
4,000	8'-0"	10'-6"
5,000	8'-0"	13'-4"
6,000	8'-0"	16'-0"
8,000	10'-0"	14'-0"
10,000	10'-0"	17'-0"
12,000	10'-0"	20'-6"
15,000	10'-0"	25'-6"
20,000	10'-0"	34'-0"
20,000	10'-6"	31'-0"
25,000	12'-0"	29'-8"
30,000	12'-0"	35'-6"
30,000	12'-6"	32'-9"
40,000	12'-0"	47'-6"
40,000	12'-6"	43'-8"
40,000	13'-0"	40'-4"
49,500	13'-0"	50'-0"
57,500	14'-0"	50'-0"

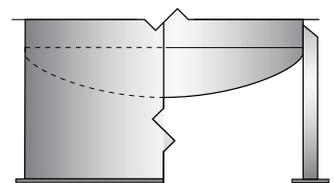
## Double Bottom



## Coned Bottom



## Dished Bottom



Please visit us at [www.highlandtank.com](http://www.highlandtank.com)

One Highland Road  
Stoystown, PA 15563  
P: 814-893-5701  
F: 814-893-6126

4535 Elizabethtown Road  
Manheim, PA 17545  
P: 717-664-0600  
F: 717-664-0617

958 19th Street  
Watervliet, NY 12189  
P: 518-273-0801  
F: 518-273-1365

2700 Patterson Street  
Greensboro, NC 27407  
P: 336-218-0801  
F: 336-218-1292

2225 Chestnut Street  
Lebanon, PA 17042  
P: 717-664-0602  
F: 717-664-0631

1510 Stoystown Road  
Friedens, PA 15541  
P: 814-443-6800  
F: 814-444-8662

# Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft<sup>2</sup> - hr - people and 10,000 BTU/ft<sup>2</sup> - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

**Note:** Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

## Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
What is the volume (gal) of the container?	<input type="text"/>
What is the Diked Area Length (ft)?	<input type="text" value="5"/>
What is the Diked Area Width (ft)?	<input type="text" value="6"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text" value="30"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPPU)	<input type="text"/>
ASD for Thermal Radiation for Buildings (ASDBPU)	<input type="text"/>
ASD for Thermal Radiation for People (ASDPNPD)	<input type="text" value="35.72"/>

**For mitigation options, please click on the following link:** Mitigation Options  
(<https://onecpd.info/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/>)

## Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using Ask A Question (<https://www.onecpd.info/ask-a-question/my-question/>). Enter "Environmental Review" in the "My question is related to" field.

## Related Information

- ASD User Guide (<https://onecpd.info/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/>)
- ASD Flow Chart (<https://onecpd.info/resource/3840/acceptable-separation-distance-asd-flowchart/>)

**APPENDIX E**  
**SHPO CORRESPONDENCE**



ANDREW M. CUOMO  
Governor

ROSE HARVEY  
Commissioner

June 28, 2016

Chris Borstel  
Tetrattech  
1000 The American Rd.  
Morris Plains, NJ 07040

Re: GOSR/ HUD/ CDBG-DR/ NYHCR- Municipal Complex Construction Project  
NY-30, Town of Blenheim, Schoharie County

16PR04155

Dear Mr. Borstel:

Thank you for requesting the comments of the New York State Historic Preservation Office (SHPO). We have reviewed the submitted materials in accordance with Title 54, Section 306108 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/ Cultural resources. They do not include other environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

Based on this review, it is the opinion of SHPO that the proposed undertaking will have No Adverse Effect to Historic Properties in or eligible for inclusion in the State or National Register of Historic Places.

If I can be of further assistance, please contact me at (518) 268-2187 or [Larry.moss@parks.ny.gov](mailto:Larry.moss@parks.ny.gov)

Sincerely,

A handwritten signature in black ink that reads "Larry K Moss".

Larry K Moss, Historic Preservation Technical Specialist

CC: John Bock  
Joseph Fischl  
Genevieve Kaiser  
Alicia Schultz, NYS HCR  
Mary Barthelme, GOSR  
Thomas King, GOSR



# Governor's Office of Storm Recovery



Andrew M. Cuomo  
Governor

Lisa Bova-Hiatt  
Executive Director

June 15, 2016

Mr. Larry Moss  
Historic Preservation Technical Specialist  
New York State Office of Parks, Recreation and Historic Preservation  
Division of Historic Preservation  
Pebbles Island  
P.O. Box 189  
Waterford, New York 12188-0189

Re: Section 106 Compliance for the Municipal Complex Design and Construction Project  
Town of Blenheim, Schoharie County, New York

Dear Mr. Moss,

Pursuant to the Disaster Relief Appropriations Act, 2013 (Public Law 113-2) and the Housing and Community Development Act (42 U.S.C. §5301 et seq.), the Governor's Office of Storm Recovery (GOSR), an office of New York State Homes and Community Renewal's Housing Trust Fund Corporation as a recipient of Community Development Block Grant – Disaster Recovery (“CDBG-DR”) funds from the United States Department of Housing and Urban Development (“HUD”), is serving as the entity responsible for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. GOSR is acting on behalf of HUD in providing the enclosed project information and request for consultation.

GOSR processes environmental reviews for projects funded with HUD CDBG-DR on a case-by-case basis. A consultation request for the project described herein will also be sent to the Tribal Historic Preservation Offices for the St. Regis Mohawk Tribe and the Mohawk Nation. In accordance with Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended (54 U.S.C. §306108), and its implementing regulations, 36 Code of Federal Regulations (CFR) Part 800, this letter serves as notification of the proposed action.

Area of Potential Effects: GOSR proposes to fund the application to design and construct the Town Municipal Complex located at 1447 NY-30 (Lat. 42.454351, Long. -74.468490) in the Town of Blenheim, Schoharie County, New York. A map is enclosed showing the location where the proposed project will take place.

Proposed Project Description: Schoharie County has proposed to undertake the design and construction of a Municipal Complex for the Town of Blenheim. This project would house the Fire Department,

Emergency Operations Center (EOC), Town Hall, Highway Department, and an emergency shelter. This multipurpose building complex would contain space to function as:

- An Emergency Operation Center, with a backup generator
- A town meeting facility
- An emergency shelter with room to allow the stockpiling and distribution of supplies and adequate parking for vehicles as well as equipment staging.

The facility would relocate the critical functions of the existing Blenheim municipal facility out of the floodplain, eliminating potential damage caused by flooding and strengthening emergency response activities during a flood event. The project will require extensive construction activities including significant earthwork for the construction of utilities, access road/driveway, parking, and buildings. A salt shed will also be constructed on the municipal complex parcel, approximately 500 feet south of the planned highway department garage.

During Hurricane Irene, nearly four feet of water from the flooding of the Schoharie Creek inundated the buildings that house the Blenheim Highway Department, Fire Department, Town Hall/EOC, and Post Office. The Blenheim Municipal facility was inaccessible during the height of the flooding. First responders did not have access to vital equipment needed to protect life and property. The new municipal complex will provide better response continuity during an emergency by addressing and augmenting the Town's abilities to meet its own needs during a disaster response. The implementation of the proposed project will foster recovery by providing the Town of Blenheim with a functioning Municipal Complex during future storm events.

Potential Project Effects: Construction of the proposed municipal complex will involve clearing and grubbing of existing vegetation; excavation for foundations, detention basins, and septic leach field; cuts, fills, and grading for roads, parking area, and landscaping; and trenching for the installation of utilities. In addition, ground disturbance in the construction area is likely to occur through equipment movements, stockpiling, and temporary storage of materials. An existing treeline between the planned town hall/fire station/highway garage complex and the proposed salt shed is likely to be thinned, reduced in length, or removed, and a few trees near the salt shed may also be removed. However, a wooded strip to the south of the salt shed, which is over 400 feet wide and separates the proposed municipal complex from the historic Lansing Manor to the south, would be unaffected. A draft site plan prepared by Delaware Engineering, P.C., dated May 3, 2016, depicts a maximum disturbance footprint of approximately 6.5 acres.

Existing Conditions: The proposed municipal complex will be located on the east-facing slope of Blenheim Mountain, approximately 900 feet in elevation below the summit and 1.2 miles east of it. The complex will also be some 200 feet in elevation above and 2,200 feet east of Blenheim-Gilboa Reservoir, which occupies the valley floor of Schoharie Creek. The location proposed for development is a small, nearly level to gently sloping ridge spur on the moderately steep midsection of the mountain. At present, the parcel is largely open and is covered in grass surrounded by woodland. The central portion of the parcel is currently used for the storage of old automobiles and other vehicles, while the planned location of the salt shed appears to be a graded landing or staging area, perhaps used

for stockpiling materials for town highway work. This staging or stockpiling area was established circa 2007 (per Google Earth aerial imagery).

*Per NY-CRIS*—The proposed municipal complex is situated within the defined boundaries of the historic property known as Lansing Manor (USN 09501.000031; OPRHP 90NR02671; NRIS 73001268), which was listed on the National Register of Historic Places in 1973 as “Lansing Manor House.” The 1973 NRHP nomination form for this historic property does not provide a boundary justification, and perhaps the NRHP boundaries reflect the historic extent of the farm associated with the house. The manor house was the only property explicitly included in the original NRHP nomination, but a recent study, *Historic Structures Survey: Blenheim-Gilboa Pumped Storage Power Project [FERC No. 2685] Relicensing* (April 2016, OPRHP Project No. 16SR00322), prepared by Kleinschmidt and other consultants for the New York Power Authority (NYPA), treats the NRHP property as a complex of historic buildings, including the manor house, a tenant house, carriage house/barn, land office, privy, well head, workshop/woodshed, dairy barn, and corn crib, along with associated non-contributing modern buildings and structures. This complex is currently used by NYPA as an interpretive center for the Blenheim-Gilboa hydropower facility, situated 0.2 to 2.4 miles to the east. The manor house is situated at the northern end of the building complex and is approximately 1,500 feet southeast of the proposed salt shed at the municipal complex and 1,900 southeast of the planned town hall/fire station/highway garage building group. The Lansing Manor complex is separated from the proposed municipal complex by an orchard-like planting of small trees and a strip of woodland more than 400 feet wide.

A second historic property, an NRHP-eligible Greek Revival farmhouse at 1493 NY-30 (USN 09501.000107) is situated approximately 800 feet north of the proposed municipal complex. The farmhouse is on the opposite side of the road from the proposed complex and is separated from it by patches of woodland on the intervening slope.

NY-CRIS does not record any previous archaeological surveys of the proposed municipal complex parcel, and there are no recorded pre-contact period Native American archaeological sites within at least 1 mile of the proposed complex. Several archaeological studies have been completed in the immediate vicinity of the Lansing Manor complex (OPRHP Project Nos. 05SR61135; 09SR59197; 09SR62231; 10SR60215; and 11SR60808), but none has extended as far north as the municipal complex parcel. These investigations have only been concerned with historic archaeological deposits associated with the Lansing Manor farmstead, which have been assigned to the Lansing Manor Historic Site (USN 09501.000126).

The proposed municipal complex is not located within any OPRHP archaeological sensitivity zones (per NY-CRIS), which are defined primarily by proximity to known sites. No farmstead or other development of the proposed municipal complex property is depicted by historical maps (see attached), such as Wenig and Lorey’s *Map of Schoharie Co., New York* (1856), Beers and Beers’s *New Topographical Atlas of Schoharie Co., New York* (1866), and the U.S. Geological Survey’s *Gilboa, New York*, 15-minute series quadrangle map (1903). The property also occupies terrain similar to that rated as non-sensitive for archaeological resources in the recently-completed *Phase IA Archaeological Survey: Blenheim-Gilboa Pumped Storage Power Project [FERC No. 2685] Relicensing*, prepared by

Kleinschmidt et al. for NYPA (April 2016, OPRHP Project No. 16SR00270; see pp. 15 and 26 of that study).

Assessment of Effects: The proposed construction of the Blenheim municipal complex on NY-30 is not expected to result in adverse effects to any historic resources listed on or eligible for the NRHP. As discussed, the parcel for which the complex is proposed has low sensitivity for pre-contact Native American and historic period occupation. The parcel is not situated in an OPRHP archaeological sensitivity zone and is located outside terrain defined as archaeologically sensitive in Kleinschmidt et al.'s (2016:15, 26) recent Phase IA study of the Blenheim-Gilboa hydroelectric project. Historic maps provide no evidence of a farmstead or other development of the parcel during the nineteenth century. Although located within the defined boundary of the NRHP-listed Lansing Manor House property, the proposed municipal complex is a separate parcel that can be considered to be a non-contributing in-holding. The complex will be separated from the key contributing elements of the NRHP property by a minimum of 1,500 feet and will be screened from it by a band of trees 400-plus feet wide. Moreover, development of the NRHP property itself is ongoing, with the introduction of new, non-historical elements such as a picnic pavilion, outside displays of energy generation equipment, and parking lot. Historical landscape does not appear to be a decisive element for understanding the significance of the Lansing Manor House or its associated farmstead, so the introduction of several new buildings at a substantial distance from and off to the side of (to the north of) the historic farmstead will not adversely affect the qualities that are the basis for listing the property on the NRHP. Likewise, the proposed municipal complex will be to the side of (south of) the NRHP-eligible Greek Revival farmhouse, separated from it by a minimum of 800 feet, and partially screened from views of it by intervening topography and woodland.

Request for Comment: The purpose of this letter is to initiate consultation pursuant to Section 106 of the NHPA per the implementing regulations at 36 Code of Federal Regulations (CFR) Part 800. GOSR respectfully requests your review of the proposed project described herein. If you have any questions or require additional information regarding this request, please feel free to contact me at (646) 417-4660 or via email at [Thomas.King@stormrecovery.ny.gov](mailto:Thomas.King@stormrecovery.ny.gov). Thank you for your time and consideration.

Sincerely,



Thomas J. King  
Assistant General Counsel and Certifying Officer  
Governor's Office of Storm Recovery

**Enclosures:**

Project Location Map (2 pp.)  
Historical Maps, 1856, 1866, and 1903



**Project Location, Blenheim Municipal Complex, Town of Blenheim, Schoharie County, New York**  
(Source: Detail of USGS *Gilboa, NY*, 7.5-min series, 1945 ed., photorevised 1980)



## ***Project Area***

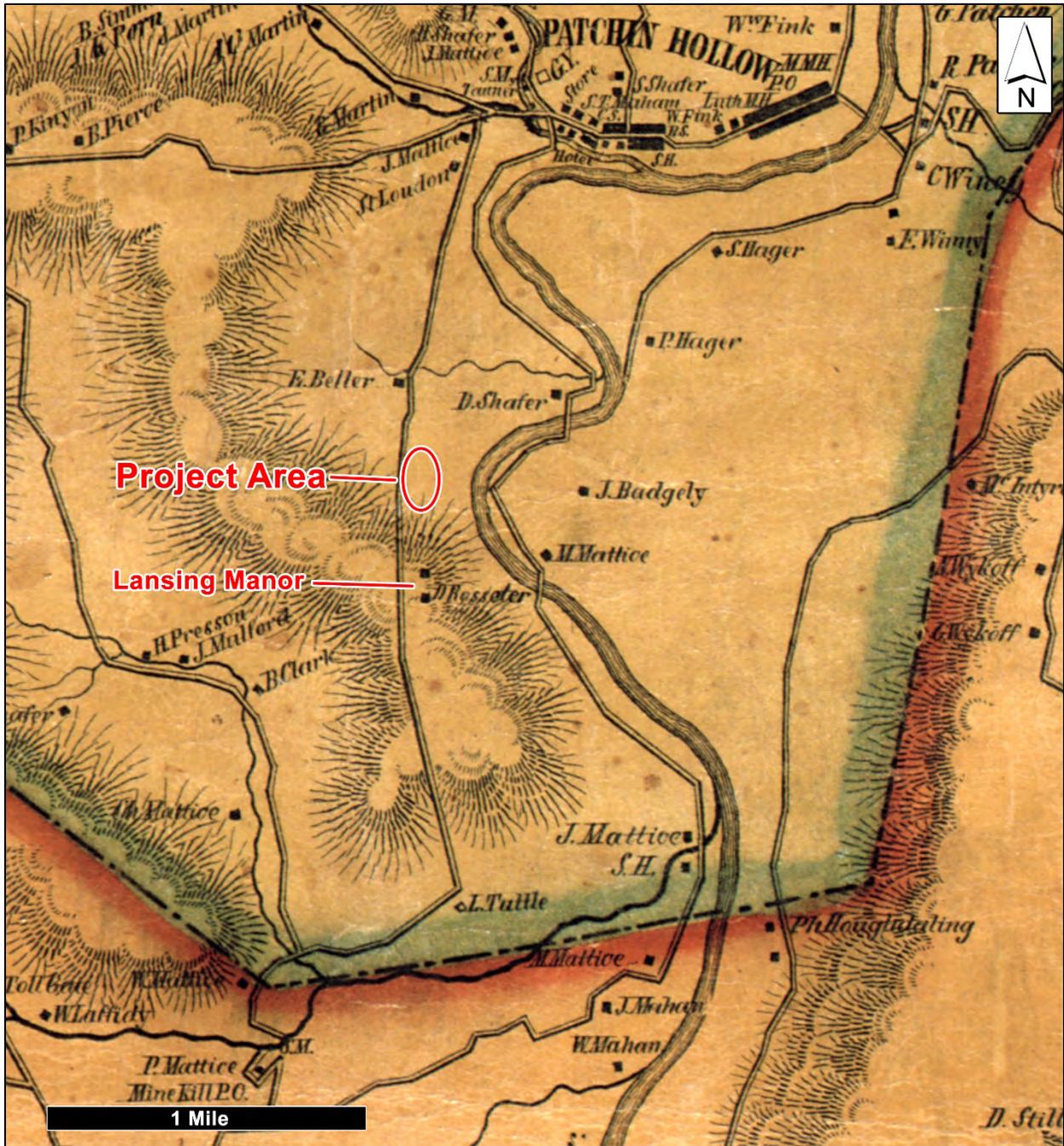
### **Legend**

 Project Area

Blenheim Municipal Complex  
Town of Blenheim  
Schoharie County, New York

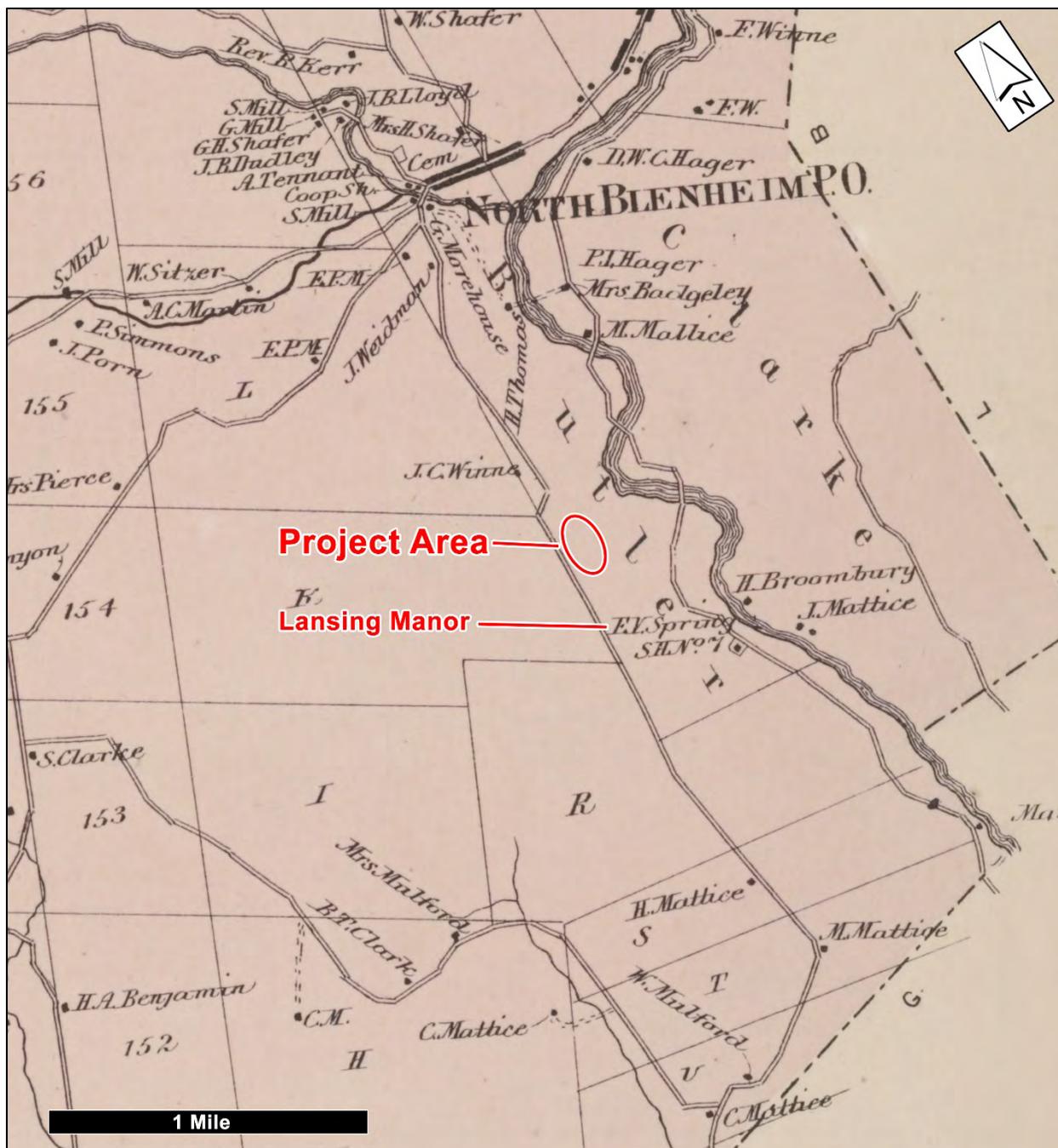


Tetra Tech, Inc



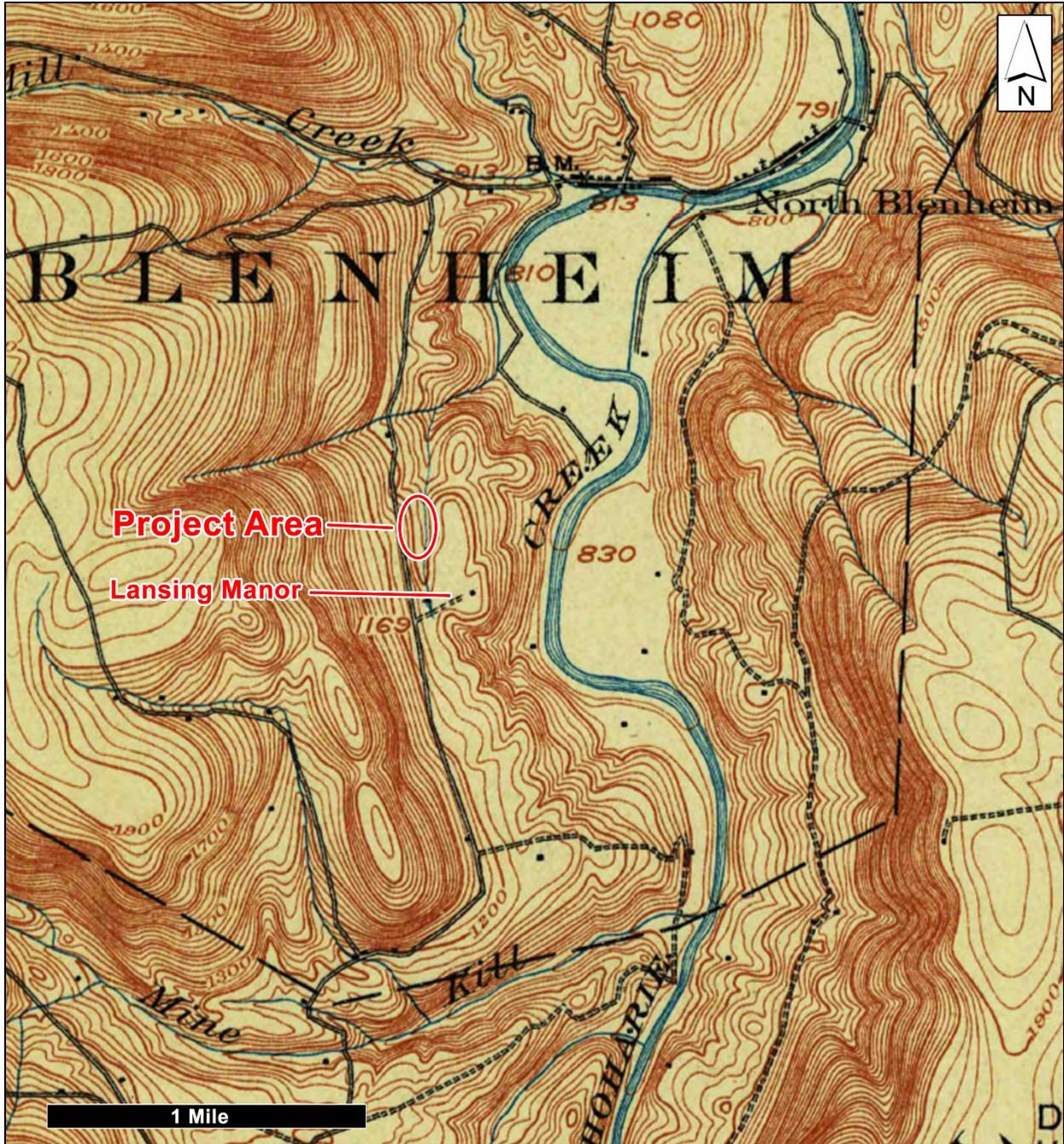
**Blenheim Municipal Complex Project Vicinity ca. 1856**

(Source: Detail of Wenig, E., and Wm. Lorey. 1856. [Wall] Map of Schoharie Co., New York. R.P. Smith, Philadelphia. Electronic document, <https://www.loc.gov/item/2008620859/>, accessed June 15, 2016.)



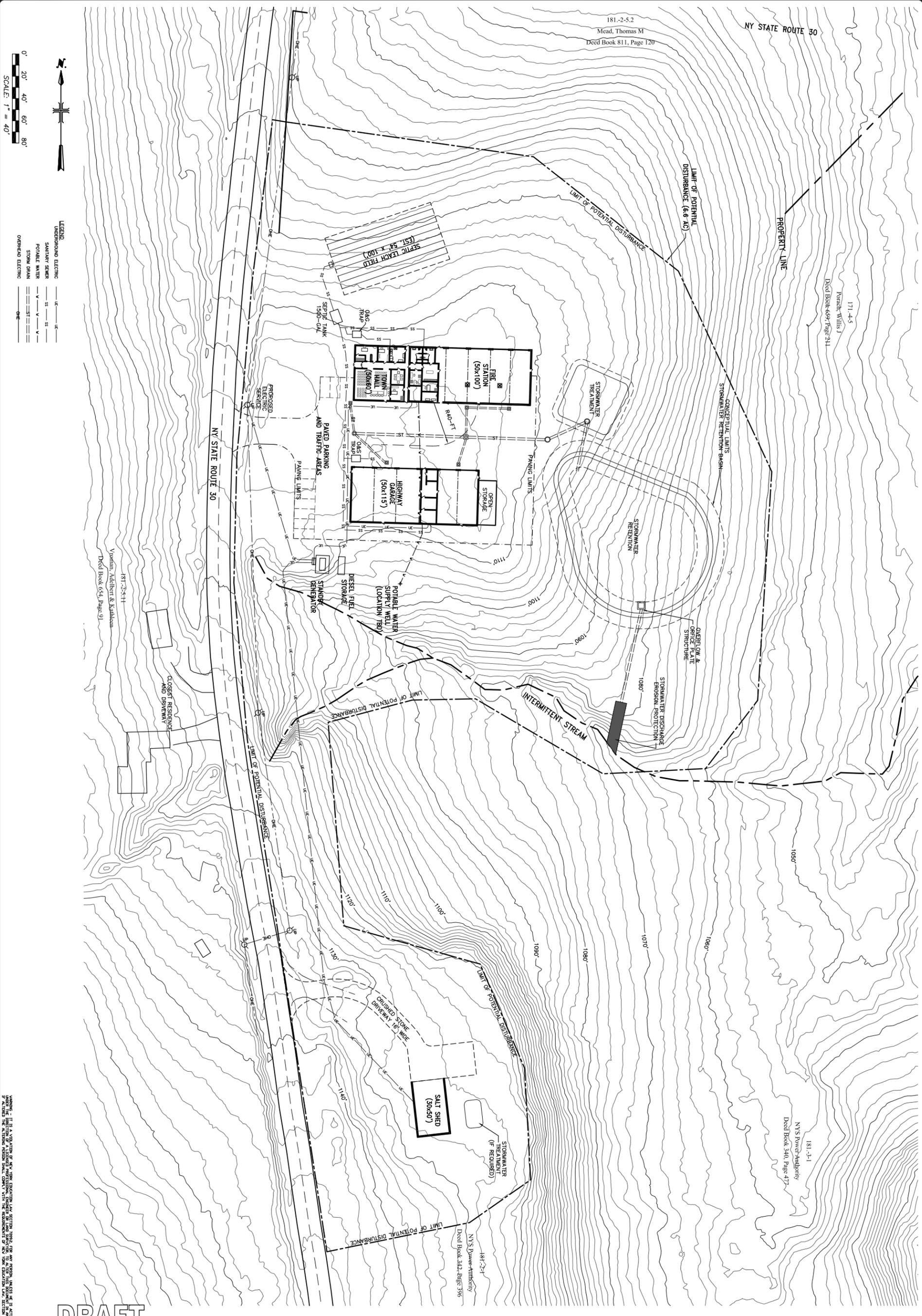
**Blenheim Municipal Complex Project Vicinity ca. 1866**

(Source: Detail of Beers, S.N., and D.G. Beers. 1866. *New Topographical Atlas of Schoharie Co.*, New York. Stone and Stewart, Philadelphia. Electronic document, <http://digitalcollections.nypl.org/items/510d47e3-b0ba-a3d9-e040-e00a18064a99>, accessed June 15, 2016.)



**Blenheim Municipal Complex Project Vicinity ca. 1901**

(Source: Detail of U.S. Geological Survey. 1903. Gilboa, New York, 15-minute series quadrangle map. Scale 1:62,500; surveyed 1901. Washington, D.C. Electronic document, accessed via <http://ngmdb.usgs.gov/maps/TopoView/viewer/>, June 15, 2016.)



181-2-5.2  
Mead, Thomas M  
Deed Book 811, Page 120

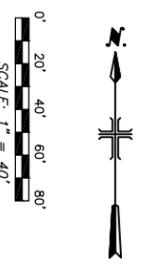
NY STATE ROUTE 30

171-4-5  
Porch, Willis J  
Deed Book 659, Page 211

181-3-1  
NYS Power Authority  
Deed Book 340, Page 477

181-2-1  
NYS Power Authority  
Deed Book 342, Page 395

181-2-3-11  
Yonkin, Albert & Kathleen  
Deed Book 654, Page 91



WARNING - IT IS A VIOLATION OF NEW YORK EDUCATION LAW SECTION 2050B, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO PREPARE THIS DOCUMENT IN ANY MANNER THAT DOES NOT COMPLY WITH THE REQUIREMENTS OF THE PROFESSIONAL ENGINEERING AND SURVEYING LAW.

**DRAFT**

**WORKING PLAN  
ALTERNATIVE No. 2**

**BLenheim MUNICIPAL FACILITY  
BLenheim  
SCHOHARIE COUNTY, NY**

REVISIONS		
NO.	DATE	DESCRIPTION
1	3.6.2016	SITE ALTERNATIVE #2
2	5.3.2016	SITE ALT #2 & ST-WTR



**DELAWARE  
ENGINEERING, P.C.**  
CIVIL AND ENVIRONMENTAL ENGINEERING

28 MADISON AVENUE EXTENSION, ALBANY, NY 12203 - 518.452.1290  
8-12 DIETZ STREET, SUITE 303, ONEONTA, NY 13820 - 607.432.8073

DATE: 2.3.2016  
DRAWN BY:  
SCALE: 1" = 30'  
REVIEWED BY:  
PROJECT NO.: XX-XXX  
FILE:

SHEET:



1447 Route 30, Blenheim, NY



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1439 RT-30, North Blenheim, NY  
12131



RT-30

RT-30



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12131



RT-30

RT-30



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1447 Route 30, Blenheim, NY



Share

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**1413 RT-30, North Blenheim, NY  
12131**



RT-30



RT-30



Report a privacy concern with this image



**From:** [Borstel, Christopher](#)  
**To:** [King, Thomas J \(STORMRECOVERY\)](#); [Shultz, Alicia \(NYSHCR\)](#); [Barthelme, Mary \(STORMRECOVERY\)](#); [Bock, John](#); [Kaiser, Genevieve](#); [Fischl, Joseph](#)  
**Cc:** [Potrikus, Jenny](#)  
**Subject:** NY-GOSR: Town of Blenheim Municipal Complex Design and Construction Project -- SHPO Initial Submission Received  
**Date:** Thursday, June 16, 2016 11:56:28 AM  
**Attachments:** [image001.emz](#)  
[image002.png](#)  
[oledata.mso](#)  
[GOSR\\_SHPO Letter Blenheim Municipal Complex 06-15-2016\\_cmp1t.pdf](#)  
[GOSR\\_SHPO Letter Blenheim Municipal Complex 06-15-2016.docx](#)  
[Blenheim Site 5.4.2016.pdf](#)

**ATTENTION:** This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

All:

The message below from NY-CRIS confirms that I have submitted the Blenheim Muni Complex project for SHPO review. The submission token is **IN2NN32SFGNC**.

Below is the NY-CRIS summary of the submittal with annotations in red.

The materials included in the submittal are attached for your reference.

--Chris Borstel

## Summary

**Primary Contact :** Chris Borstel(chris.borstel@tetrattech.com)

**Secondary Contacts :** Thomas King (Thomas.King@StormRecovery.NY.Gov)

Alicia Shultz (Alicia.Shultz@nyshcr.org)

Mary Barthelme

(Mary.Barthelme@stormrecovery.ny.gov)

John Bock (john.bock@tetrattech.com)

Genevieve Kaiser (Genevieve.Kaiser2@tetrattech.com)

Joseph Fischl (Joseph.Fischl@tetrattech.com)

**Project Name :** Town of Blenheim Municipal Complex Design and Construction Project

**Project Description :** Design and construct a new Municipal Complex for the Town of Blenheim, Schoharie Co. to replace facilities currently located in vulnerable floodplain areas. The complex will house the Fire Department, Emergency Operations Center (EOC), Town Hall, Highway Department, and an emergency shelter.

**Primary Agency :** Governor's Office of Storm Recovery

**Secondary Agencies :** United States Department of Housing and Urban Development

**Project Location :** Project will involve construction in an approximately 6.5-acre limit of disturbance area within a 12-acre parcel. This parcel, which is to be acquired by the Town of Blenheim is located on the east side of NYS-30, approximately 1.0 mile south of N Road (CR/TH-2), to the west of the Blenheim-Gilboa Reservoir.

**Built Resources :** *[None]*

**Project Photos :** 3 photo(s)

*[Screenshots of Bing.com/maps streetviews:]*

Project area looking SE

Project area looking NE

Project area--location of salt shed--looking SE

**Project Attachments :** 2 attachment(s)

GOSR\_SHPO Letter\_Blenheim\_Municipal\_Complex\_06-15-2016\_cmplt.pdf *[Letter of 6/15/2016, T. King, GOSR, to L. Moss, SHPO, with maps as attachments.]*

Blenheim Site 5.4.2016.pdf *[Delaware Engineering site plan current as of 5/4/2016.]*

**Christopher L. Borstel, Ph.D., RPA** | Social Scientist III -- Cultural Resources

Direct: 973.630.8358 | Main: 973.630.8000 | Fax: 973.630.8304

[chris.borstel@tetrattech.com](mailto:chris.borstel@tetrattech.com)

**Tetra Tech EC** | Sciences

1000 The American Road | Morris Plains, NJ 07950 | [www.tetrattech.com](http://www.tetrattech.com)

#### **DISCLAIMER**

"This e-mail and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this e-mail in error please notify the system manager. Please note that any views or opinions presented in this e-mail are solely those of the author and do not necessarily represent those of the company. Finally, the recipient should check this e-mail and any attachments for the presence of viruses. The Company accepts no liability for any damage caused by any virus transmitted by this e-mail."

**From:** New York State Parks CRIS Application [mailto:cris.web@parks.ny.gov]

**Sent:** Thursday, June 16, 2016 11:39 AM

**To:** Borstel, Christopher <Chris.Borstel@tetrattech.com>; Thomas.King@StormRecovery.NY.Gov; Alicia.Shultz@nyshcr.org; Mary.Barthelme@stormrecovery.ny.gov; Bock, John <John.Bock@tetrattech.com>; Kaiser, Genevieve <Genevieve.Kaiser2@tetrattech.com>; Fischl, Joseph <Joseph.Fischl@tetrattech.com>

**Subject:** SHPO Initial Submission Received

This message confirms that the initial submission for Town of Blenheim Municipal Complex Design and Construction Project (submission token IN2NN32SFGNC) has been received by the New York State Historic Preservation Office (SHPO). You will receive an email

notification when the submission is accepted as a new project or if more information is necessary to process the submission.

You may view information about this project and New York State's historic resources by visiting the Cultural Resource Information System (CRIS) at <https://cris.parks.ny.gov>. If you wish to edit the submitted project information before it is accepted by SHPO, you may do so by going to the Submit menu, selecting "Continue/Edit an Existing Submission," and entering the submission token noted above.

If you have any questions about CRIS, please contact CRIS Help at [CRISHelp@parks.ny.gov](mailto:CRISHelp@parks.ny.gov). For any other questions, please call SHPO at 518-237-8643.

Sincerely,  
New York State Historic Preservation Office

**APPENDIX E**  
**TRIBAL CORRESPONDENCE**



Ron LaFrance, Jr; Paul Thompson; and  
Beverly Cook, Chiefs  
St. Regis Mohawk Tribe  
412 State Route 37  
Akwesasne, NY 13655

Mohawk Nation Council of Chiefs  
of Haudenosaunee Six Nations  
Confederacy  
Akwesasane Territory Box 336  
Via Rooseveltown, NY 13683-0366

Bryan Polite, Chairman  
Shinnecock Nation  
P.O. Box 5006  
Southampton, NY 11969

Shannon Holsey, President  
Stockbridge-Munsee Community, Band of  
the Mohicans  
N8476 Moh He Con Nuck Road  
Bowler, WI 54416

## Barthelme, Mary (STORMRECOVERY)

---

**From:** Bonney Hartley <Bonney.Hartley@mohican-nsn.gov>  
**Sent:** Wednesday, June 22, 2016 3:42 PM  
**To:** Barthelme, Mary (STORMRECOVERY)  
**Subject:** RE: Section 106 Discussion CDBG-DR, NYRCR Municipal Complex Design and Construction Project, Town of Blenheim, Schoharie County, New York

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

*ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.*

Dear Mary:

This project (Blenheim, Schoharie County) is not in Stockbridge Munsee Mohican Tribe's cultural area of interest so we have no comment or need to consult.

Thank you,  
Bonney

*Bonney Hartley*  
Tribal Historic Preservation Officer  
Stockbridge-Munsee Mohican Tribal Historic Preservation  
New York Office  
65 1st Street  
Troy, NY 12180  
  
(518) 244-3164  
[Bonney.Hartley@mohican-nsn.gov](mailto:Bonney.Hartley@mohican-nsn.gov)  
[www.mohican-nsn.gov](http://www.mohican-nsn.gov)

---

**From:** Barthelme, Mary (STORMRECOVERY) [mailto:Mary.Barthelme@stormrecovery.ny.gov]  
**Sent:** Friday, June 17, 2016 9:25 AM  
**To:** Bonney Hartley  
**Subject:** Section 106 Discussion CDBG-DR, NYRCR Municipal Complex Design and Construction Project, Town of Blenheim, Schoharie County, New York

Dear Bonney,

Please see the attached updated consultation for the above-mentioned project.

A hard copy was sent by mail. Please let me know if you have any questions.

Thank you,

Mary Barthelme

**Mary Barthelme**

Environmental and Historic Preservation Specialist  
Bureau of Environmental Review and Assessment  
Governor's Office of Storm Recovery

99 Washington Avenue Suite 1224

Albany, New York 12260

Office: (518) 473-0154

Cell: (646) 706-6748

[Mary.Barthelme@stormrecovery.ny.gov](mailto:Mary.Barthelme@stormrecovery.ny.gov)



# Governor's Office of Storm Recovery



Andrew M. Cuomo  
Governor

Lisa Bova-Hiatt  
Executive Director

June 16, 2016

Mohawk Nation Council of Chiefs  
of Haudenosaunee Six Nations Confederacy  
Akwesasane Territory Box 336  
Via Rooseveltown, NY 13683-0366

Re: Section 106 Discussion CDBG-DR, NYRCR Municipal Complex Design and Construction Project, Town of Blenheim, Schoharie County, New York

Dear Chiefs of the Mohawk Nation:

Pursuant to the Disaster Relief Appropriations Act, 2013 (Public Law 113-2) and the Housing and Community Development Act (42 U.S.C. § 5301 et seq.), the Governor's Office of Storm Recovery (GOSR) is acting under the auspices of New York State Homes and Community Renewal's Housing Trust Fund Corporation as a recipient of Community Development Block Grant – Disaster Recovery ("CDBG-DR") funds from the United States Department of Housing and Urban Development ("HUD"). GOSR is the entity responsible for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. GOSR is acting on behalf of HUD in providing the enclosed project information and inviting this discussion with your Nation to respond with any concerns or comments.

GOSR processes environmental reviews for projects funded with HUD CDBG-DR on a case-by-case basis. GOSR proposes to provide funding for design and construction of a new municipal complex in the Town of Blenheim, Schoharie County. In accordance with Section 101(d)(6)(B) of the National Historic Preservation Act of 1966, as amended (54 U.S.C. 302706(b)), and its implementing regulations, 36 Code of Federal Regulations (CFR) Part 800, this letter serves as notification of the proposed action. This consultation is being sent to the St. Regis Mohawk Tribe, the Mohawk Nation, and the Stockbridge-Munsee Community Band of Mohicans.

Area of Potential Effects (APE): GOSR proposes to fund an application to design and construct the Town of Blenheim Municipal Complex at 1447 NY-30 in Blenheim (Lat. 42.454351, Long. -74.468490). The affected area is located within an undeveloped, largely open parcel of land on the eastern slope of Blenheim Mountain, approximately 2,200 feet east of Blenheim-Gilboa Reservoir, which occupies the valley floor of Schoharie Creek. A draft site plan prepared by Delaware Engineering, P.C., dated May 3, 2016, depicts a maximum disturbance footprint of approximately 6.5 acres.

Proposed Project Description: The proposed municipal complex for the Town of Blenheim would house the Fire Department, Emergency Operations Center (EOC), Town Hall, Highway Department, and an emergency shelter. This multipurpose building complex would contain space to function as:



# Governor's Office of Storm Recovery



Andrew M. Cuomo  
Governor

Lisa Bova-Hiatt  
Executive Director

- An Emergency Operation Center, with a backup generator
- A town meeting facility
- An emergency shelter with room to allow the stockpiling and distribution of supplies and adequate parking for vehicles as well as equipment staging.

The facility would relocate the critical functions of the existing Blenheim municipal facility out of the floodplain, eliminating potential damage caused by flooding and strengthening emergency response activities during a flood event. The project will require extensive construction activities including significant earthwork for the construction of utilities, access road/driveway, parking, and buildings. A salt shed will also be constructed on the municipal complex parcel, approximately 500 feet south of the planned highway department garage.

Construction of the proposed municipal complex within a disturbance footprint of approximately 6.5 acres will involve clearing and grubbing of existing vegetation; excavation for foundations, detention basins, and septic leach field; cuts, fills, and grading for roads, parking area, and landscaping; and trenching for the installation of utilities. In addition, ground disturbance in the construction area is likely to occur through equipment movements, stockpiling, and temporary storage of materials. An existing treeline between the planned town hall/fire station/highway garage complex and the proposed salt shed is likely to be thinned, reduced in length, or removed, and a few trees near the salt shed may also be removed. However, a wooded strip to the south of the salt shed, which is over 400 feet wide and separates the proposed municipal complex from the historic Lansing Manor to the south, would be unaffected.

Review of information in the New York State Historic Preservation Office's (SHPO) Cultural Resources Information System (NY-CRIS) found that the project area is not situated in an area rated as archaeologically sensitive by the State Historic Preservation Office (SHPO), nor does it occupy terrain identified as archaeologically sensitive in a recently-completed study of lands immediately adjoining the project parcel (pp. 15 and 26 of *Phase IA Archaeological Survey: Blenheim-Gilboa Pumped Storage Power Project [FERC No. 2685] Relicensing*, prepared by Kleinschmidt et al. for the New York Power Authority, April 2016, OPRHP Project No. 16SR00270). There are no recorded pre-contact period Native American archaeological sites within at least 1 mile of the project. The only recorded archaeological site within 1 mile of the project is the Lansing Manor Historic Site (USN 09501.000126), situated approximately 1,500 feet to the south. This nineteenth- to twentieth-century archaeological site is associated with Lansing Manor (a.k.a. Lansing Manor House, USN 09501.000031; OPRHP 90NR02671; NRIS 73001268), a ca. 1818 dwelling and farmstead that was listed on the National Register of Historic Places (NRHP) in 1973. The proposed location of the Blenheim municipal complex is within the boundaries of Lansing Manor as these are delineated in the NRHP nomination. However, historic maps of the area provide no evidence that any structures stood within the area to be developed municipal complex parcel.



# Governor's Office of Storm Recovery



**Andrew M. Cuomo**  
Governor

**Lisa Bova-Hiatt**  
Executive Director

Pursuant to NHPA Section 106, GOSR has initiated consultation with the SHPO concerning this Project and its potential to affect historic resources that are listed on or eligible for listing on the NRHP. No comments have been received from the SHPO to date. GOSR is completing an environmental review for this project pursuant to HUD NEPA regulations. If the Area of Potential Effects encompasses historic properties of religious or cultural significance to your Nation, please respond within 30 days or sooner. Additionally, please indicate if there are other sources of information or other parties, Nations, Tribes, or members of the public you believe should be included in the consultation process. Please respond by email or in writing to the address listed below.

Mr. Thomas King  
Certifying Environmental Officer  
Governor's Office of Storm Recovery  
99 Washington Avenue  
Suite 1224  
Albany, New York 12260

I am available to answer any questions that you may have regarding this action. If you have any questions, please feel free to contact me at (518) 473-0015 or via email at [Thomas.King@stormrecovery.ny.gov](mailto:Thomas.King@stormrecovery.ny.gov).

Sincerely,

Thomas J. King  
Assistant General Counsel and Certifying Officer  
Governor's Office of Storm Recovery

Enclosures  
Project Area Map



**Project Location, Blenheim Municipal Complex, Town of Blenheim, Schoharie County, New York**  
(Source: Detail of USGS *Gilboa, NY*, 7.5-min series, 1945 ed., photorevised 1980)



## ***Project Area***

### **Legend**

 Project Area

Blenheim Municipal Complex  
Town of Blenheim  
Schoharie County, New York



Tetra Tech, Inc



# Governor's Office of Storm Recovery



Andrew M. Cuomo  
Governor

Lisa Bova-Hiatt  
Executive Director

June 16, 2016

Shannon Holsey, President  
Stockbridge-Munsee Community, Band of the Mohicans  
N8476 Moh He Con Nuck Road  
Bowler, WI 54416

Re: Section 106 Discussion CDBG-DR, NYRCR Municipal Complex Design and Construction Project, Town of Blenheim, Schoharie County, New York

Dear Shannon Holsey:

Pursuant to the Disaster Relief Appropriations Act, 2013 (Public Law 113-2) and the Housing and Community Development Act (42 U.S.C. § 5301 et seq.), the Governor's Office of Storm Recovery (GOSR) is acting under the auspices of New York State Homes and Community Renewal's Housing Trust Fund Corporation as a recipient of Community Development Block Grant – Disaster Recovery ("CDBG-DR") funds from the United States Department of Housing and Urban Development ("HUD"). GOSR is the entity responsible for compliance with the HUD environmental review procedures set forth in 24 CFR Part 58. GOSR is acting on behalf of HUD in providing the enclosed project information and inviting this discussion with your Community to respond with any concerns or comments.

GOSR processes environmental reviews for projects funded with HUD CDBG-DR on a case-by-case basis. GOSR proposes to provide funding for design and construction of a new municipal complex in the Town of Blenheim, Schoharie County. In accordance with Section 101(d)(6)(B) of the National Historic Preservation Act of 1966, as amended (54 U.S.C. 302706(b)), and its implementing regulations, 36 Code of Federal Regulations (CFR) Part 800, this letter serves as notification of the proposed action. This consultation is being sent to the St. Regis Mohawk Tribe, the Mohawk Nation, and the Stockbridge-Munsee Community Band of Mohicans.

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Proposed Project Description: The proposed municipal complex for the Town of Blenheim would house the Fire Department, Emergency Operations Center (EOC), Town Hall, Highway Department, and an emergency shelter. This multipurpose building complex would contain space to function as:



# Governor's Office of Storm Recovery



Andrew M. Cuomo  
Governor

Lisa Bova-Hiatt  
Executive Director

- An Emergency Operation Center, with a backup generator
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- An emergency shelter with room to allow the stockpiling and distribution of supplies and adequate parking for vehicles as well as equipment staging.

The facility would relocate the critical functions of the existing Blenheim municipal facility out of the floodplain, eliminating potential damage caused by flooding and strengthening emergency response activities during a flood event. The project will require extensive construction activities including significant earthwork for the construction of utilities, access road/driveway, parking, and buildings. A salt shed will also be constructed on the municipal complex parcel, approximately 500 feet south of the planned highway department garage.

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# Governor's Office of Storm Recovery



Andrew M. Cuomo  
Governor

Lisa Bova-Hiatt  
Executive Director

Pursuant to NHPA Section 106, GOSR has initiated consultation with the SHPO concerning this Project and its potential to affect historic resources that are listed on or eligible for listing on the NRHP. No comments have been received from the SHPO to date. GOSR is completing an environmental review for this project pursuant to HUD NEPA regulations. If the Area of Potential Effects encompasses historic properties of religious or cultural significance to your Community, please respond within 30 days or sooner. Additionally, please indicate if there are other sources of information or other parties, Nations, Tribes, or members of the public you believe should be included in the consultation process. Please respond by email or in writing to the address listed below.

Mr. Thomas King  
Certifying Environmental Officer  
Governor's Office of Storm Recovery  
99 Washington Avenue  
Suite 1224  
Albany, New York 12260

I am available to answer any questions that you may have regarding this action. If you have any questions, please feel free to contact me at (518) 473-0015 or via email at [Thomas.King@stormrecovery.ny.gov](mailto:Thomas.King@stormrecovery.ny.gov).

Sincerely,

Thomas J. King  
Assistant General Counsel and Certifying Officer  
Governor's Office of Storm Recovery

Enclosures  
Project Area Map

**Electronic letter sent to:**  
Bonney Hartley  
THPO, New York Office  
Stockbridge-Munsee Community, Band of the Mohicans  
65 1st Street  
Troy, NY 12180



**Project Location, Blenheim Municipal Complex, Town of Blenheim, Schoharie County, New York**  
(Source: Detail of USGS *Gilboa, NY*, 7.5-min series, 1945 ed., photorevised 1980)



## ***Project Area***

### **Legend**

 Project Area

Blenheim Municipal Complex  
Town of Blenheim  
Schoharie County, New York



Tetra Tech, Inc



# Governor's Office of Storm Recovery



Andrew M. Cuomo  
Governor

Lisa Bova-Hiatt  
Executive Director

June 16, 2016

Ron LaFrance, Jr; Paul Thompson; and Beverly Cook, Chiefs  
St. Regis Mohawk Tribe  
412 State Route 37  
Akwesasne, NY 13655

Re: Section 106 Discussion CDBG-DR, NYRCR Municipal Complex Design and Construction Project, Town of Blenheim, Schoharie County, New York

Dear Chiefs of the St. Regis Mohawk Tribe:

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# Governor's Office of Storm Recovery



Andrew M. Cuomo  
Governor

Lisa Bova-Hiatt  
Executive Director

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- An emergency shelter with room to allow the stockpiling and distribution of supplies and adequate parking for vehicles as well as equipment staging.

The facility would relocate the critical functions of the existing Blenheim municipal facility out of the floodplain, eliminating potential damage caused by flooding and strengthening emergency response activities during a flood event. The project will require extensive construction activities including significant earthwork for the construction of utilities, access road/driveway, parking, and buildings. A salt shed will also be constructed on the municipal complex parcel, approximately 500 feet south of the planned highway department garage.

Construction of the proposed municipal complex within a disturbance footprint of approximately 6.5 acres will involve clearing and grubbing of existing vegetation; excavation for foundations, detention basins, and septic leach field; cuts, fills, and grading for roads, parking area, and landscaping; and trenching for the installation of utilities. In addition, ground disturbance in the construction area is likely to occur through equipment movements, stockpiling, and temporary storage of materials. An existing treeline between the planned town hall/fire station/highway garage complex and the proposed salt shed is likely to be thinned, reduced in length, or removed, and a few trees near the salt shed may also be removed. However, a wooded strip to the south of the salt shed, which is over 400 feet wide and separates the proposed municipal complex from the historic Lansing Manor to the south, would be unaffected.

Review of information in the New York State Historic Preservation Office's (SHPO) Cultural Resources Information System (NY-CRIS) found that the project area is not situated in an area rated as archaeologically sensitive by the State Historic Preservation Office (SHPO), nor does it occupy terrain identified as archaeologically sensitive in a recently-completed study of lands immediately adjoining the project parcel (pp. 15 and 26 of *Phase IA Archaeological Survey: Blenheim-Gilboa Pumped Storage Power Project [FERC No. 2685] Relicensing*, prepared by Kleinschmidt et al. for the New York Power Authority, April 2016, OPRHP Project No. 16SR00270). There are no recorded pre-contact period Native American archaeological sites within at least 1 mile of the project. The only recorded archaeological site within 1 mile of the project is the Lansing Manor Historic Site (USN 09501.000126), situated approximately 1,500 feet to the south. This nineteenth- to twentieth-century archaeological site is associated with Lansing Manor (a.k.a. Lansing Manor House, USN 09501.000031; OPRHP 90NR02671; NRIS 73001268), a ca. 1818 dwelling and farmstead that was listed on the National Register of Historic Places (NRHP) in 1973. The proposed location of the Blenheim municipal complex is within the boundaries of Lansing Manor as these are delineated in the NRHP nomination. However, historic maps of the area provide no evidence that any structures stood within the area to be developed municipal complex parcel.

Pursuant to NHPA Section 106, GOSR has initiated consultation with the SHPO concerning this



# Governor's Office of Storm Recovery



Andrew M. Cuomo  
Governor

Lisa Bova-Hiatt  
Executive Director

Project and its potential to affect historic resources that are listed on or eligible for listing on the NRHP. No comments have been received from the SHPO to date. GOSR is completing an environmental review for this project pursuant to HUD NEPA regulations. If the Area of Potential Effects encompasses historic properties of religious or cultural significance to your Tribe, please respond within 30 days or sooner. Additionally, please indicate if there are other sources of information or other parties, Nations, Tribes, or members of the public you believe should be included in the consultation process. Please respond by email or in writing to the address listed below.

Mr. Thomas King  
Certifying Environmental Officer  
Governor's Office of Storm Recovery  
99 Washington Avenue  
Suite 1224  
Albany, New York 12260

I am available to answer any questions that you may have regarding this action. If you have any questions, please feel free to contact me at (518) 473-0015 or via email at [Thomas.King@stormrecovery.ny.gov](mailto:Thomas.King@stormrecovery.ny.gov).

Sincerely,

Thomas J. King  
Assistant General Counsel and Certifying Officer  
Governor's Office of Storm Recovery

Enclosures  
Project Area Map

**Electronic letter sent to:**  
Arnold Printup  
Saint Regis Mohawk Tribe, THPO  
412 State Route 37  
Akwesasne, NY 13655



**Project Location, Blenheim Municipal Complex, Town of Blenheim, Schoharie County, New York**  
(Source: Detail of USGS *Gilboa, NY*, 7.5-min series, 1945 ed., photorevised 1980)



## ***Project Area***

### **Legend**

 Project Area

Blenheim Municipal Complex  
Town of Blenheim  
Schoharie County, New York



Tetra Tech, Inc

**APPENDIX G**  
**WETLANDS**

**SUMMARY OF THE 8-STEP WETLAND ANALYSIS FOR  
THE BLENHEIM MUNICIPAL COMPLEX  
TOWN OF BLENHEIM, SCHOHARIE COUNTY,**

Below is a summary of the analysis conducted in accordance with 24 CFR Part 55 (Floodplain Management and Protection of Wetlands) and Executive Order 11990 (Protection of Wetlands).

**Step 1: Determine if the proposed action is in a wetland.**

Schoharie County is proposing a Project that would involve acquiring a site and constructing a new municipal complex for the Town of Blenheim. The Project site is not on or adjacent to wetlands, as identified by the New York State Department of Environmental Conservation (NYSDEC). The Project site is adjacent to a National Wetland Inventory (NWI) riverine wetland to the west, and an NWI freshwater emergent wetland crosses the Project site from east to west. A wetland assessment and delineation report dated June 15, 2016, mapped the extent, vegetation, and soils of the on-site wetland, which is located along the banks of the intermittent stream bisecting the Project site (see **Figure 1**). It stated that the wetlands identified on the Project site and the intermittent stream are hydraulically connected and, therefore, may be under federal jurisdiction.

**Step 2: Notify the public of the intent to locate the proposed action in a wetland.**

An early public notice of proposed activity within a wetland was published by the Governor's Office of Storm Recovery on November 24, 2016 (see attached Early Notice of a Proposed Activity in a Wetland). The notice requested comments from the public concerning the wetland and natural resource impacts of the proposed action. The notice also indicated that the proposed action would be evaluated for potential direct and indirect impacts associated with development that would disturb a wetland and, where practicable, would be designed or modified to minimize potential adverse impacts to lives, property, and natural values within the wetland. The notice was published in the Daily Gazette and posted at <http://www.stormrecovery.ny.gov/environmental-docs>. The required 15-day period was conducted to allow for public comments, and comments were accepted either electronically or via written correspondence. No comments were received from the early notice concerning the Project.

**Step 3: Identify and evaluate practicable alternatives to locating the proposed action in a wetland.**

Alternatives to the proposed action considered:

*Alternative 1: Replacement at an Alternative Location*

Other properties in the Town of Blenheim were considered as potential sites for relocation of the municipal facilities. Public and direct advertisement was conducted to identify suitable properties, and those properties meeting the Town's criteria were pursued. These other suggested sites were not considered suitable for development because they were:

- Not owned by the Town of Blenheim and were not available for sale,
- Not large enough to support the proposed municipal complex,
- Properties with slopes that would be too steep to develop, or
- Within flood-prone areas.

*Alternative 2: No Action Alternative*

Not undertaking the Project would not be consistent with the goals and objectives of the Towns of Fulton and Blenheim NYRCR Plan and other local and state plans. The town would not develop a key component of the resilient infrastructure it needs to function during emergency situations. The flooded town hall complex was identified as substandard with insufficient storage capacity, minimal space for administrative functions, and a highly inefficient energy system. Because the garage has inadequate

space for highway equipment, over \$500,000 worth of new equipment sits outside. Maintaining this equipment in various weather conditions requires extra time and attention. The equipment is vulnerable to theft and vandalism. The damaged town hall facility was evaluated as an unsafe place for employees to work. Without the project, the community would not have a functioning municipal complex during future storm events. Under the No Action Alternative, the town's goals to minimize future impacts from flooding would be limited. Relocating the critical functions of the existing Blenheim municipal facility out of the floodplain, eliminating potential damage caused by flooding, and strengthening emergency response activities during a flood event would be delayed.

**Step 4: Identify and describe the proposed action's direct and indirect effects associated with occupying or modifying the wetland.**

The proposed action would disturb less than one acre of the wetland and intermittent stream on the Project site for construction and operation of the storm water discharge channel and outfall. Because the area of disturbance would be under one acre and operations would involve treated storm water at one discharge point, the Project would have only minimal adverse effects to the wetlands. The storm water outfall would be covered under U.S. Army Corps of Engineers (USACE) Nationwide Permit No. 43, which covers discharges of dredged or fill material into non-tidal waters of the United States for the construction of storm water management facilities, including storm water detention basins and retention basins and other storm water management facilities, and the construction of water control structures, outfall structures and emergency spillways. A water quality certification under Section 401 of the Clean Water Act also would be required from NYSDEC for the USACE Section 404 nationwide permit. The Project would require a joint permit application to NYSDEC and coordinated review with the USACE

The short-term direct impacts to the wetland would consist of grading and construction of the proposed discharge channel and outfall. Long-term direct impacts would include the discharge of treated storm water from one discharge point to the intermittent stream within the wetland.

**Step 5: Identify methods to minimize the potential adverse impacts within a wetland and to restore and preserve its natural and beneficial values.**

The short-term impacts would be mitigated by best management practices for debris, dust, and erosion control during construction activities.

Because the area of disturbance would be under one acre and operations would involve treated storm water at one discharge point, the Project would have only minimal adverse effects to the wetlands. The storm water outfall would be covered under U.S. Army Corps of Engineers (USACE) Nationwide Permit No. 43, which covers discharges of dredged or fill material into non-tidal waters of the United States for the construction of storm water management facilities, including storm water detention basins and retention basins and other storm water management facilities, and the construction of water control structures, outfall structures and emergency spillways. A water quality certification under Section 401 of the Clean Water Act also would be required from NYSDEC for the USACE Section 404 nationwide permit. The Project would require a joint permit application to NYSDEC and coordinated review with the USACE.

The Project would adhere to and be in compliance with the guidelines and regulations of Executive Order 11990, in order to minimize the destruction, loss or degradation of wetlands and to preserve and enhance the natural and beneficial values of wetlands.

**Step 6: Reevaluate the proposed action to determine if it is still practicable given its wetland effects.**

The proposed project would improve the resilience of the Town of Blenheim to future storm events by providing a new facility in another location with expanded, secure storage that would protect the town's highway equipment. The facility would relocate the critical functions of the existing Blenheim municipal

facility out of the floodplain eliminating potential damage caused by flooding and strengthening emergency response activities during a flood event.

The proposed action is among the projects that would support the hazard mitigation portion of the Long Term Community Recovery Plan. The project is part of the Towns of Fulton and Blenheim New York Rising Community Reconstruction Plan and is specifically identified to protect critical infrastructure, improve communications, and explore additional energy resiliency measures.

The proposed project location is the only one that would be practicable due to the unavailability of appropriate alternate sites, as described in Step 3 above. Potential effects to the wetland during construction would be minimized by best management practices. Operations would be covered under USACE Nationwide Permit No. 43.

The No Action Alternative would not be practicable because without the project, the community would not have a functioning municipal complex during future storm events.

**Step 7: If the only practicable alternative is locating in a wetland, publish a final public notice.**

It has been determined that there is no practicable alternative to disturbing a portion of a wetland in order to implement the project.

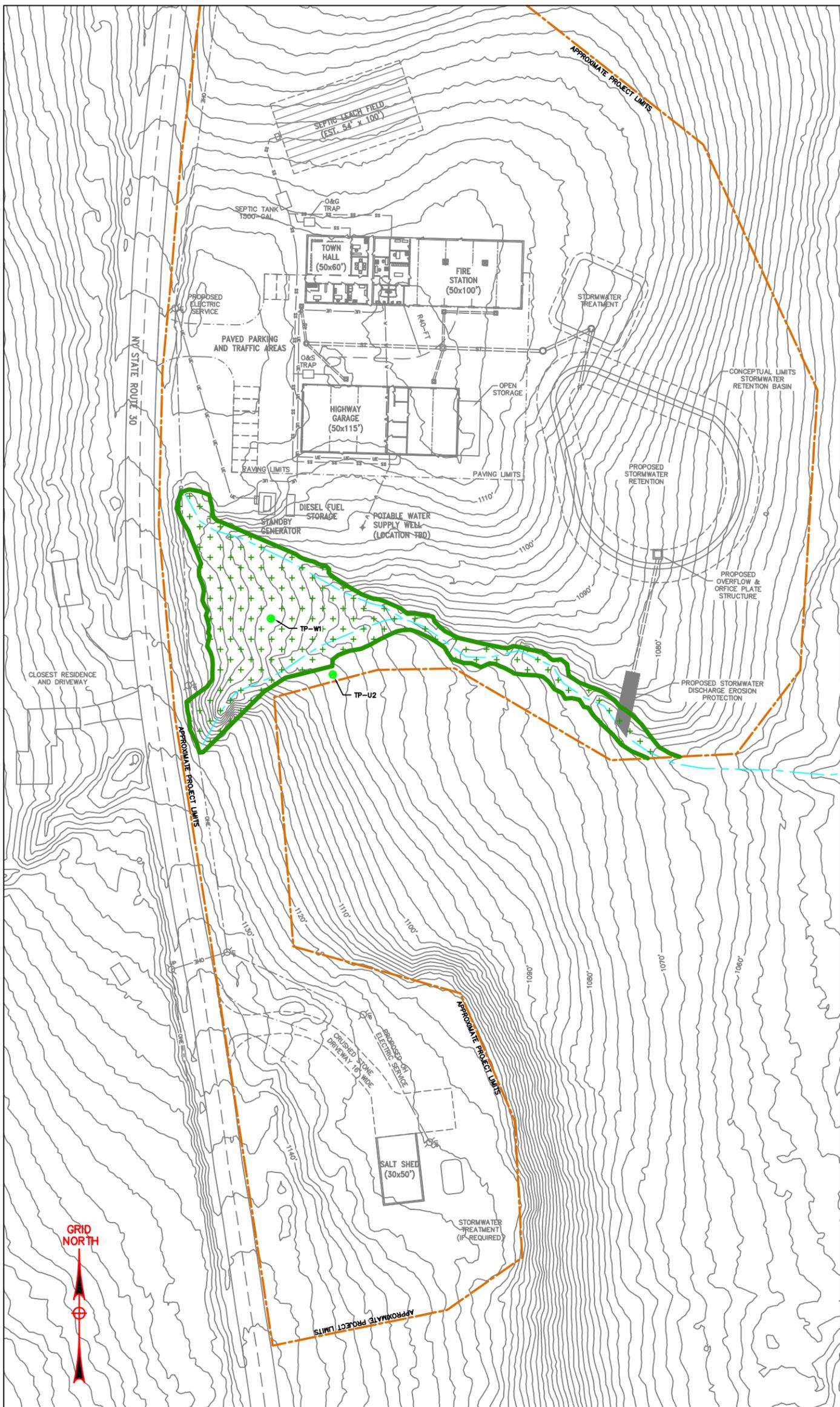
A final public notice will be published in accordance with 24 CFR Part 55 for a minimum 7-day comment period. The final notice will detail the reasons why the Project must disturb a wetland, a list of alternatives considered, and all mitigation measures taken to minimize adverse impacts and preserve natural and beneficial floodplain values.

All comments received during the comment period will be responded to and fully addressed prior to funds being committed to the proposed project, in compliance with Executive Order 11990 and 24 CFR Part 55.

**Step 8: The proposed action can be implemented after steps 1 through 7 have been completed.**

Implementation of the proposed action may require additional local and state permits, which could place additional design modifications or mitigation requirements on the project.

# FIGURE 1 WETLAND DELINEATION MAP



LEGEND	
WETLAND/WUS BOUNDARY	
DELINEATED WETLANDS	
TEST PIT LOCATION	
APPROXIMATE PROJECT LIMITS	
INTERMITTENT STREAM CLASSIFICATION C	

State of New York,  
City and County of Schenectady

ss.:

**EARLY NOTICE OF A  
PROPOSED ACTIVITY  
IN A WETLAND  
BLENHEIM MUNICI-  
PAL COMPLEX  
TOWN OF BLENHEIM  
SCHOHARIE COUNTY,  
NEW YORK**

**NOVEMBER 24, 2016**

To: All interested parties,  
Agencies, Groups, and Individu-  
als

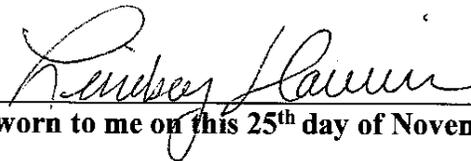
This is to give notice that the Governor's Office of Storm Recovery (GOSR), an office of the New York State Housing Trust Fund Corporation (HTFC), has received an application from Schoharie County to use Community Development Block Grant - Disaster Recovery (CDBG-DR) funding from the NY Rising Community Reconstruction Program to implement the Blenheim Municipal Complex project (hereinafter, the "Proposed Activity") and is conducting an evaluation as required by Executive Order 11988 and Executive Order 11990 in accordance with U.S. Department of Housing and Urban Renewal (HUD) regulations (24 CFR Part 55). There are three primary purposes for this notice. First, to provide the public an opportunity to express their concerns and share information about the Proposed Activity, including alternative locations outside of the Wetland. Second, adequate public notice is an important public education tool. The dissemination of information about floodplains and wetlands facilitates and enhances governmental efforts to reduce the risks associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the government determines it will participate in actions taking place in floodplains or wetlands, it must inform those who may be put at greater or continued risk. Funding for the Proposed Activity will be provided by the HUD CDBG-DR program for storm recovery activities in New York State.

The Proposed Activity is needed to address the damage to the building that houses the Blenheim Highway Department, Fire Department, Town Hall/Emergency Operations Center, and Post Office, as a result of inundation by nearly four feet of water from the flooding of Schoharie Creek during Hurricane Irene. During the height of the flooding, the Blenheim municipal facility was inaccessible, and first responders did

not have access to vital equipment needed to protect life and property due to flooding of a large section of NY 30, which is the only road leading to the

Lindsey Harrison of the City of Schenectady, being duly sworn, says that he/she is Principal Clerk in the office of the Daily Gazette Co., published in the City of Schenectady and that the notice/advertisement, of which the annexed is a printed copy, has been regularly published in the Daily Gazette and/or Sunday Gazette as follows:

1 insertion on November 24, 2016

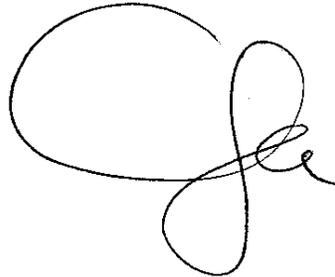


Sworn to me on this 25<sup>th</sup> day of November, 2016

NOTARY PUBLIC

ALISON COOKE  
COMMISSIONER OF DEEDS  
MY COMMISSION EXPIRES

4/2/2017



Wetlands maps based on the National Wetland Inventory and New York State Department of Environmental Conservation have been prepared and are available for review with additional information at <http://www.stormrecovery.gov/environmental>. Any individual, group, or agency may submit written comments on the Proposed Activity or request further information by contacting Lori A. Shiley, GOSR Certifying Officer, Governor's Office of Storm Recovery, HCR 38 - 40 State Street, Albany, NY 12207; email: [NYSDC\\_DR\\_ER@nysdcr.org](mailto:NYSDC_DR_ER@nysdcr.org), 9:00 AM to 5:00 PM Monday through Friday. For more information call 518-474-0755. All comments received by December 9, 2016 will be considered. 11/24/2016 2284671

Blenheim municipal facility. The purpose of the project is to provide the town of Blenheim with a functioning municipal complex during future storm events. The facility would relocate the critical functions of the existing Blenheim municipal facility out of the floodplain, eliminating potential damage caused by flooding and strengthening emergency response activities during a flood event. The Proposed Activity entails acquiring a site and constructing a new municipal complex for the town of Blenheim on the east side of State Route 30 (NY 30), west of the north end of the Blenheim Gilboa Reservoir. The proposed multi-use municipal complex would contain a town hall with offices for the town clerk, judge's chamber, a common room, conference room, utility room, mechanical room, file room, kitchenette, and two bathrooms. A fire department facility would be located in the same building and would include an office and radio room, a bathroom, and restrooms. A separate building to the south would house the Highway Department garage, including days for equipment and administrative/dispatch space. A protected drinking water well, a space that can function as an emergency shelter that may include a kitchen and storage areas, and interior and exterior space to allow the stocking and distribution of supplies and adequate parking for vehicles as well as equipment staging. Based on the design plans, the site would include a septic leach field and storm water treatment facility, a storm water retention pond, and storm water discharge storage facility. A salt storage facility would be constructed to the south of the intermittent stream that bisects the project site. The Proposed Activity will result in temporary impacts to less than one acre of a freshwater emergent NWI-mapped wetland on each side of an intermittent stream that crosses the project site from east to west during construction of the proposed storm water discharge channel and outfall from the storm water retention pond to the intermittent stream. A wetland assessment and delineation report dated June 15, 2016, stated that the wetland and intermittent stream are hydraulically connected and therefore, may be federally jurisdictional. The Proposed Activity will result in permanent impacts to less than one acre of these NWI-mapped wetlands as a result of operation of the storm water management system at the discharge location. The storm water outfall would be covered under U.S. Army Corps of Engineers Nationwide Permit No. 43, which covers discharges of dredged or fill material into non-tidal waters of the United States for the construction of storm water management facilities. The project would require a joint permit application to NYSDEC for a water quality certification under section 401 of the Clean Water Act and coordinated review with the USACE. Discharge of storm water is not expected to diminish the beneficial functions of the wetland.



**EARLY NOTICE OF A PROPOSED ACTIVITY  
IN A WETLAND**

**BLENHEIM MUNICIPAL COMPLEX  
TOWN OF BLENHEIM  
SCHOHARIE COUNTY, NEW YORK  
NOVEMBER 24, 2016**

To: All interested Agencies, Groups, and Individuals

This is to give notice that the Governor's Office of Storm Recovery (GOSR), an office of the New York State Housing Trust Fund Corporation (HTFC), has received an application from Schoharie County to use Community Development Block Grant – Disaster Recovery (CDBG-DR) funding from the NY Rising Community Reconstruction Program to implement the Blenheim Municipal Complex project (hereinafter, the "Proposed Activity") and is conducting an evaluation as required by Executive Order 11988 and Executive Order 11990 in accordance with U.S. Department of Housing and Urban Renewal (HUD) regulations (24 CFR Part 55). There are three primary purposes for this notice. First, to provide the public an opportunity to express their concerns and share information about the Proposed Activity, including alternative locations outside of the Wetland. Second, adequate public notice is an important public education tool. The dissemination of information about floodplains and wetlands facilitates and enhances governmental efforts to reduce the risks associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the government determines it will participate in actions taking place in floodplains or wetlands, it must inform those who may be put at greater or continued risk. Funding for the Proposed Activity will be provided by the HUD CDBG-DR program for storm recovery activities in New York State.

The Proposed Activity is needed to address the damage to the building that houses the Blenheim Highway Department, Fire Department, Town Hall/Emergency Operations Center, and Post Office, as a result of inundation by nearly four feet of water from the flooding of Schoharie Creek during Hurricane Irene. During the height of the flooding, the Blenheim municipal facility was inaccessible, and first responders did not have access to vital equipment needed to protect life and property due to flooding of a large section of NY 30, which is the only road leading to the Blenheim municipal facility. The purpose of the Project is to provide the Town of Blenheim with a functioning municipal complex during future storm events. The facility would relocate the critical functions of the existing Blenheim municipal facility out of the floodplain, eliminating potential damage caused by flooding and strengthening emergency response activities during a flood event.

The Proposed Activity entails acquiring a site and constructing a new municipal complex for the Town of Blenheim on the east side of State Route 30 (NY 30), west of the northern end of the Blenheim Gilboa Reservoir. The proposed multi-use municipal complex would contain a town hall with offices for the town clerk, judge's chamber, a common room, conference room, utility room, mechanical room, file room, kitchenette, and two bathrooms. A Fire Department facility would be located in the same building and would include an office and radio room, a bathroom, and four bays for fire and rescue equipment. A separate building to the south would house the Highway Department garage, including bays for equipment and

administrative/dispatch space, a protected drinking water well, a space that can function as an emergency shelter that may include a kitchen and storage areas, and interior and exterior space to allow the stockpiling and distribution of supplies and adequate parking for vehicles as well as equipment staging. Based on the design plans, the site would also include a septic leach field and storm water treatment facility, a storm water retention pond, and storm water discharge erosion protection. A salt storage facility would be constructed to the south of the intermittent stream that bisects the Project site.

The Proposed Activity will result in temporary impacts to less than one acre of a freshwater emergent NWI-mapped wetland on each side of an intermittent stream that crosses the Project site from east to west, during construction of the proposed storm water discharge channel and outfall from the storm water retention pond to the intermittent stream. A wetland assessment and delineation report dated June 15, 2016, stated that the wetland and intermittent stream are hydraulically connected and therefore, may be federally jurisdictional. The Proposed Activity will result in permanent impacts to less than one acre of these NWI-mapped wetlands as a result of operation of the storm water management system at the discharge location. The storm water outfall would be covered under U.S. Army Corps of Engineers Nationwide Permit No. 43, which covers discharges of dredged or fill material into non-tidal waters of the United States for the construction of storm water management facilities. The Project would require a joint permit application to NYSDEC for a water quality certification under Section 401 of the Clean Water Act and coordinated review with the USACE. Discharge of from the storm water is not expected to diminish the beneficial functions of the values of the wetland and intermittent stream.

Wetlands maps based on the National Wetland Inventory and New York State Department of Environmental Conservation (NYSDEC) data have been prepared and are available for review with additional information at <http://www.stormrecovery.ny.gov/environmental-docs>.

Any individual, group, or agency may submit written comments on the Proposed Activity or request further information by contacting Lori A. Shirley, GOSR Certifying Officer, Governor's Office of Storm Recovery, HCR, 38 – 40 State Street, Albany, NY 12207; email: [NYSCDBG\\_DR\\_ER@nyshcr.org](mailto:NYSCDBG_DR_ER@nyshcr.org). Standard office hours are 9:00 AM to 5:00 PM Monday through Friday. For more information call 518-474-0755. All comments received by **December 9, 2016** will be considered.



Mr. Thomas King  
Legal Counsel and Certifying Environmental Officer  
The Governor's Office of Storm Recovery  
99 Washington Avenue, Suite 1010  
Albany, New York 12231

Re: Wetland Assessment  
Proposed Blenheim Municipal Facility  
1447 State Route 30  
North Blenheim, New York

Dear Mr. King:

LiRo Engineers, Inc. (LiRo) was retained by the Governor's Office of Storm Recovery (GOSR) to conduct a wetland assessment and delineation at an 11- acre property located on the east side of State Route 30 in North Blenheim, New York (Site), as shown on Figure 1. Ms. Georgeanna Nugent Lussier of Foit-Albert Associates, Architecture, Engineering and Surveying, P.C. (Foit-Albert) conducted the assessment under the direction of LiRo. It is our understanding that a new municipal facility will be constructed on the Site.

### **Site Description**

The Site is approximately 11 acres and is developed with a hunting cabin (~20' x 20'), a shed (~5' x 10), and an unpaved drive through area on the southern portion of the Site. The Site is situated on a mildly sloped tract of land on the eastern side of State Route 30 in North Blenheim, New York. The Site's topography is depicted on the 2013 Gilboa, NY USGS 7.5 Minute Topographic Quadrangle Map (Figure 2). Elevation of the property is approximately 1,180 to 1,020 feet above mean sea level (AMSL). Overland drainage would tend to follow natural contours to the northeast towards Schoharie Creek and the Blenheim Gilboa Reservoir located approximately 1,000 feet to the east of the Site. There are two intermittent stream sections located on the eastern side of State Route 30 which converge into one channel and flows in an easterly direction.

### **Map Review**

Topographic, wetland, and soils maps were reviewed using the New York State Department of Environmental Conservation (NYSDEC), the United States Fish and Wildlife Service (USFWS), and the United States Department of Agriculture (USDA) Natural Conservation Service (NRCS) databases. The maps did not indicate any State or Federal jurisdictional wetlands within or adjacent to the Site; however, based on a review of the aerial photographs (e.g. standing water), soil maps (e.g., hydric soil indicators), a wetland assessment, and delineation was requested by the GOSR.

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate (FIRM) Maps for the Town of North Blenheim, New York were reviewed as part of this wetlands assessment. According to FEMA FIRM map number 36095C, coverage of the property is listed as Zone X, indicating "Areas Determined to Be Outside of the 0.2% annual chance floodplain."

## **Methodology**

The wetland assessment and delineation was conducted in accordance with the 1987 “U.S. Army Corps of Engineers (USACE) Wetland Delineation Manual” (Environmental Laboratory, 1987), the “Interim Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region”, and the 1995 “New York State Freshwater Wetlands Delineation Manual” (NYSDEC, 1995). Both documents are used as guidance to evaluate jurisdictional wetland limits under the USACOE and the NYSDEC regulatory programs.

## **Wetland Assessment and Delineation**

The wetland assessment and delineation was conducted on May 17, 2016 by Ms. Georgeanna Nugent Lussier of Foit-Albert. Three parameters were assessed and evaluated as part of this wetland assessment: vegetation, soils, and hydrology. Dominant species in each vegetation layer were evaluated in terms of their wetland indicator status according to the “National List of Plant Species that Occur in Wetlands (Northeast)” (USFWS, 1988). The soils were evaluated in accordance with the procedures outlined in the 1987 Manual and the 2010 “Field Indicators of Hydric Soils in the United States” Manual (USDA, NRCS, 2010). Soil colors were evaluated using a Munsell color chart, and hydric indicators were documented on the field forms. Wetland-upland boundaries were defined based on vegetation, hydrology, and soil characteristics, and delineated using a handheld Trimbell 8000 GPS unit. The field data including vegetation, soil, and hydrology were recorded on Field Data Sheets. A total of two test pits (approximately 16” deep) were dug at the Site; one in the wetland area and one in the upland portion of the Site (Figure 3).

## **Findings**

The following wetland indicator vegetation was identified during the wetland assessment and delineation: *Typha latifolia*, *Allaria petiolata*, *Cornus sericea*, *Phragmites australis*, *Carex sp*, *Acer rebrum*, and *Populus deltoids*. The extent of the wetland vegetation on the Site is depicted on Figure 4.

According to the USDA Natural Resources Conservation Service Web Soil Survey for Schoharie County, New York, the Site soil classifications are as follows:

- Tunkhannock and Chenango soils: This is described as soil with very deep, well to somewhat excessively drained soils formed in water-sorted glacial material derived from reddish sandstone, siltstone, and shale.
- Odessa and Rhinebeck silty clay loams: This is described as soil with very deep, somewhat poorly drained soils formed in a clayey lacustrine deposits.
- Schoharie and Hudson silty clay loams: This is described as very deep, moderately well drained soils formed in clayey lacustrine sediments.

Details on these classifications are provided in Attachment B.

A total of two test pits were dug as part of this wetlands assessment; one in the wetlands (TPW1) and one outside the wetlands (TPU2). Hydric soils were encountered in TPW1. Based on the field observations, the hydric soils were identified as silty clay loam. The top six inches of soil

had a reduced matrix, which is hydric soil indicator. Standing water was also observed in the test pit. The soil in the other test pit (TPU2) was identified as non-hydric and was dug in the upland section of the Site. The soil in this test pit was composed of poorly sorted silty sand and no standing water was observed in the pit.

The upland-wetland boundary and the ordinary high water mark of the intermittent stream was defined with a GPS unit during the wetland delineation. The completed Data Sheets are located in Attachment C.

### **Conclusions**

It is our understanding that the final design for the project is still under development. It is unknown if there will be impacts to the wetlands or waters of the US as a result of the proposed construction activities. The conceptual plans are presented in Attachment D and on Figure 4.

There are no NYSDEC jurisdictional wetlands in the project area (NYSDEC 2014); however, the intermittent stream has a Classification C and if there is any impact below the high water mark, a NYSDEC water quality certification will be required. The wetland area and unnamed tributary delineated in the field hydraulically connect to one another. Based on the “U.S. Army Corps of Engineers Jurisdictional Determination Form Instructional Guidebook”, the wetlands identified on this Site are hydraulically connected and therefore, may be federally jurisdictional. In order to confirm whether these wetlands are federally jurisdictional, a preliminary jurisdictional determination should be requested from the USACE if any proposed work on the Site could potentially impact the intermittent stream and associated wetland. A freshwater wetland permit will also be required if the construction plans change, and the new plans will result in impacts to the stream/wetland area.

Should you have any questions or need further information, feel free to contact us directly.  
Sincerely,



Maria Drakos  
Project Scientist

### **LiRo Engineers, Inc.**

#### Attachments:

Attachment A - Photographic Log  
Attachment B - USDA Soils Map and Data  
Attachment C – Wetland Data Sheets  
Attachment D – Proposed Site Plan

Figure 1 – Site Location Map  
Figure 2 – Site Topographic Map  
Figure 3 – Site Aerial Photograph

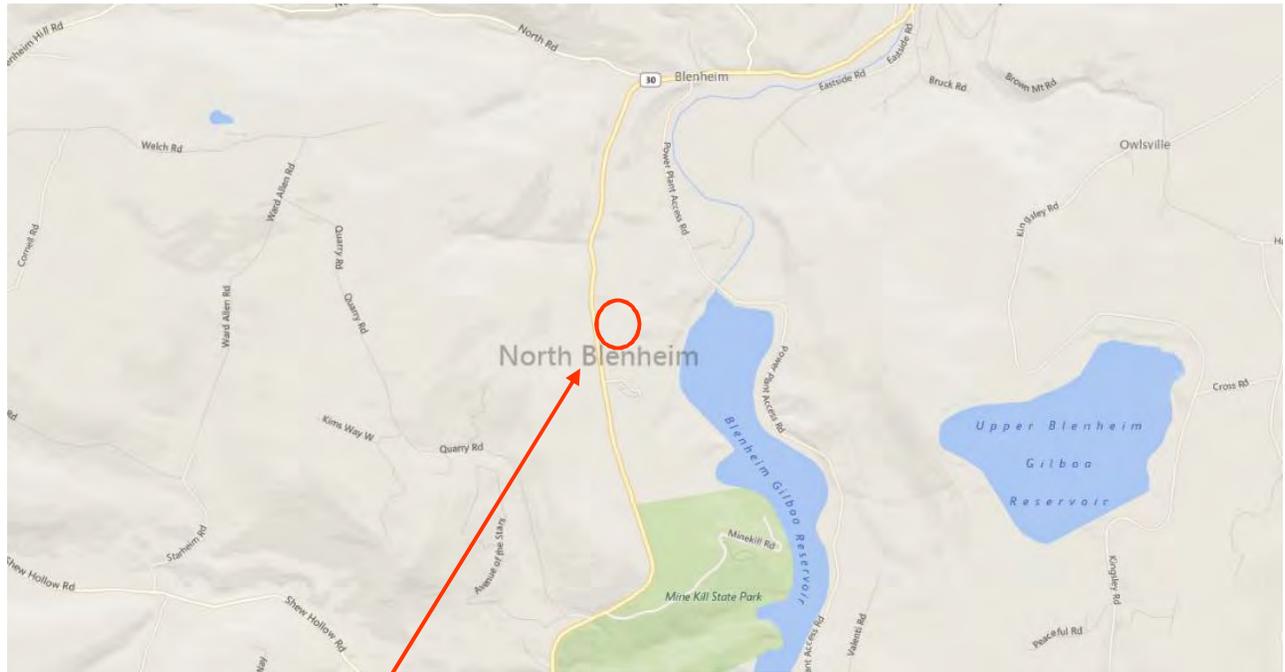
Figure 4 – Wetland Delineation

**References:**

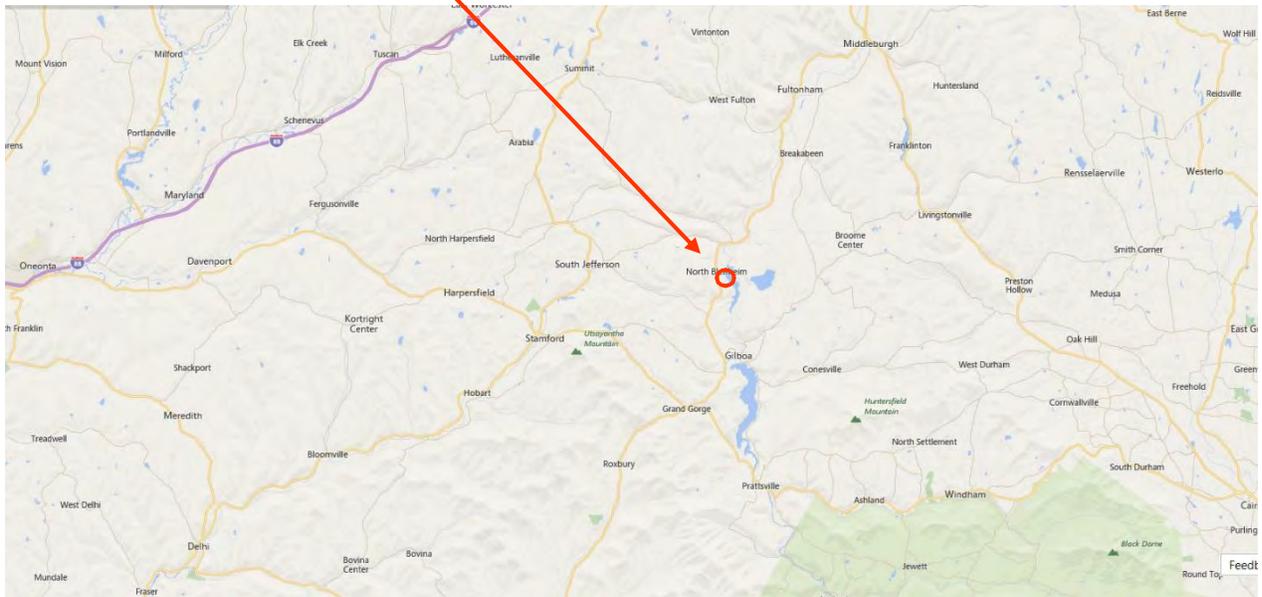
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**FIGURE 1**  
**SITE LOCATION MAP**



**SITE**



**Blenheim Municipal Complex, North Blenheim, Schoharie County, New York**

**FIGURE 2**  
**SITE TOPOGRAPHIC MAP**



Source:  
2013 Gilboa, NY  
7.5 Minute Series USGS Topographic Quadrangle Map



**Blenheim Municipal Complex, North Blenheim, New York**

**FIGURE 3**  
**SITE AERIAL PHOTOGRAPH**



**Legend:**

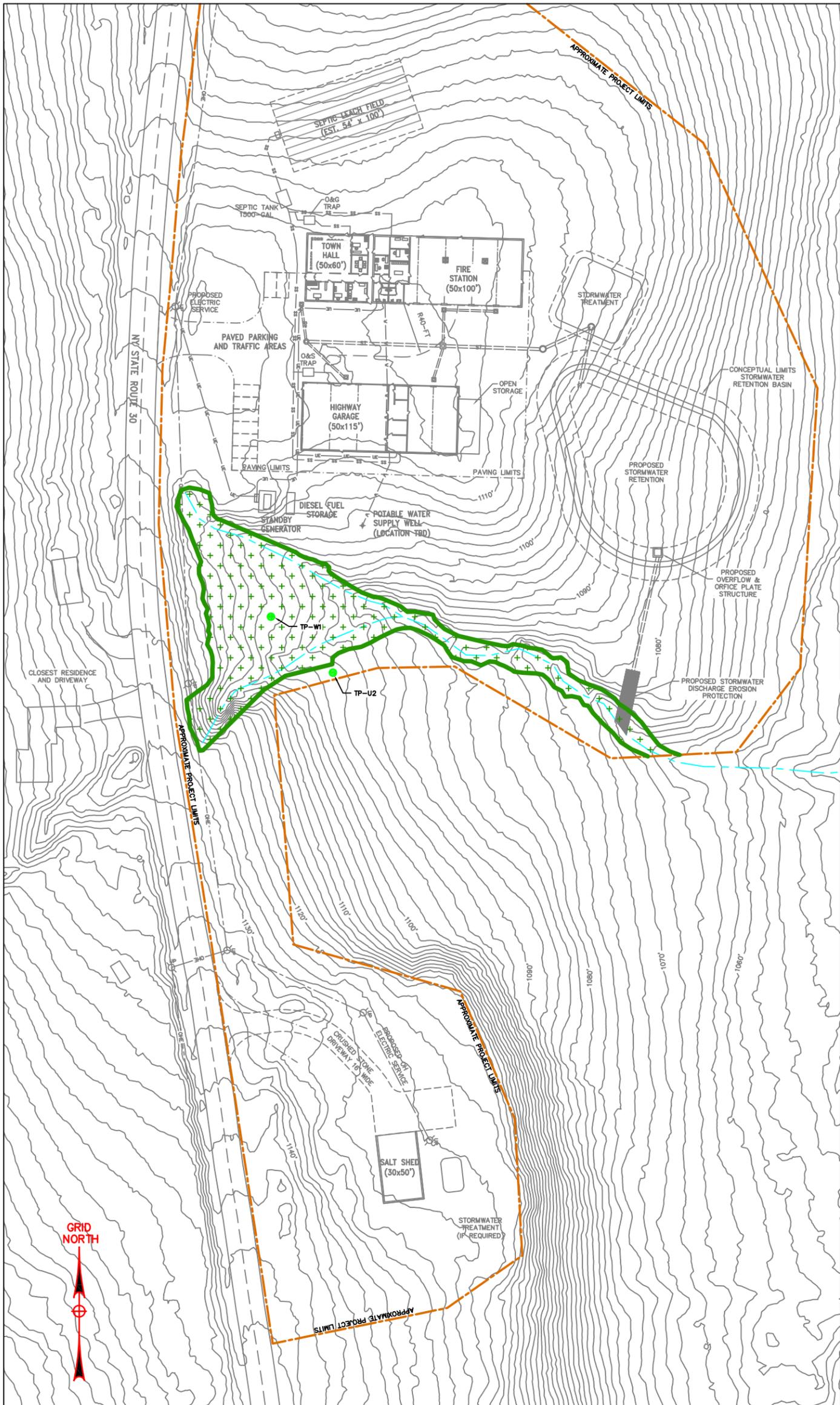
Aerial Imagery Source: Google Earth (dated May 2016)

— Approximate Site Boundary



**Blenheim Municipal Complex, North Blenheim, New York**

# FIGURE 4 WETLAND DELINEATION MAP



LEGEND	
WETLAND/WUS BOUNDARY	
DELINEATED WETLANDS	
TEST PIT LOCATION	
APPROXIMATE PROJECT LIMITS	
INTERMITTENT STREAM CLASSIFICATION C	

## Attachments

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# Attachment A

## Photo Log

01	 <p>05/17/2016</p>
02	 <p>05/17/2016</p>

Photo facing southwest showing an overview of the intermittent stream and wetland area located on the eastern side of State Route 30.

Photo facing north showing the intermittent stream and wetland area.

# Attachment A

## Photo Log

03	 <p>05/17/2016</p>
04	 <p>05/17/2016</p>

Photo facing east showing the intermittent stream and wetland area.

Photo facing west showing where the two stream areas converge into one intermittent stream that flows in an easterly direction.

# Attachment A

## Photo Log

05

Photo facing west showing the intermittent stream.



06

Photo facing west showing the intermittent stream, flowing water and banks.



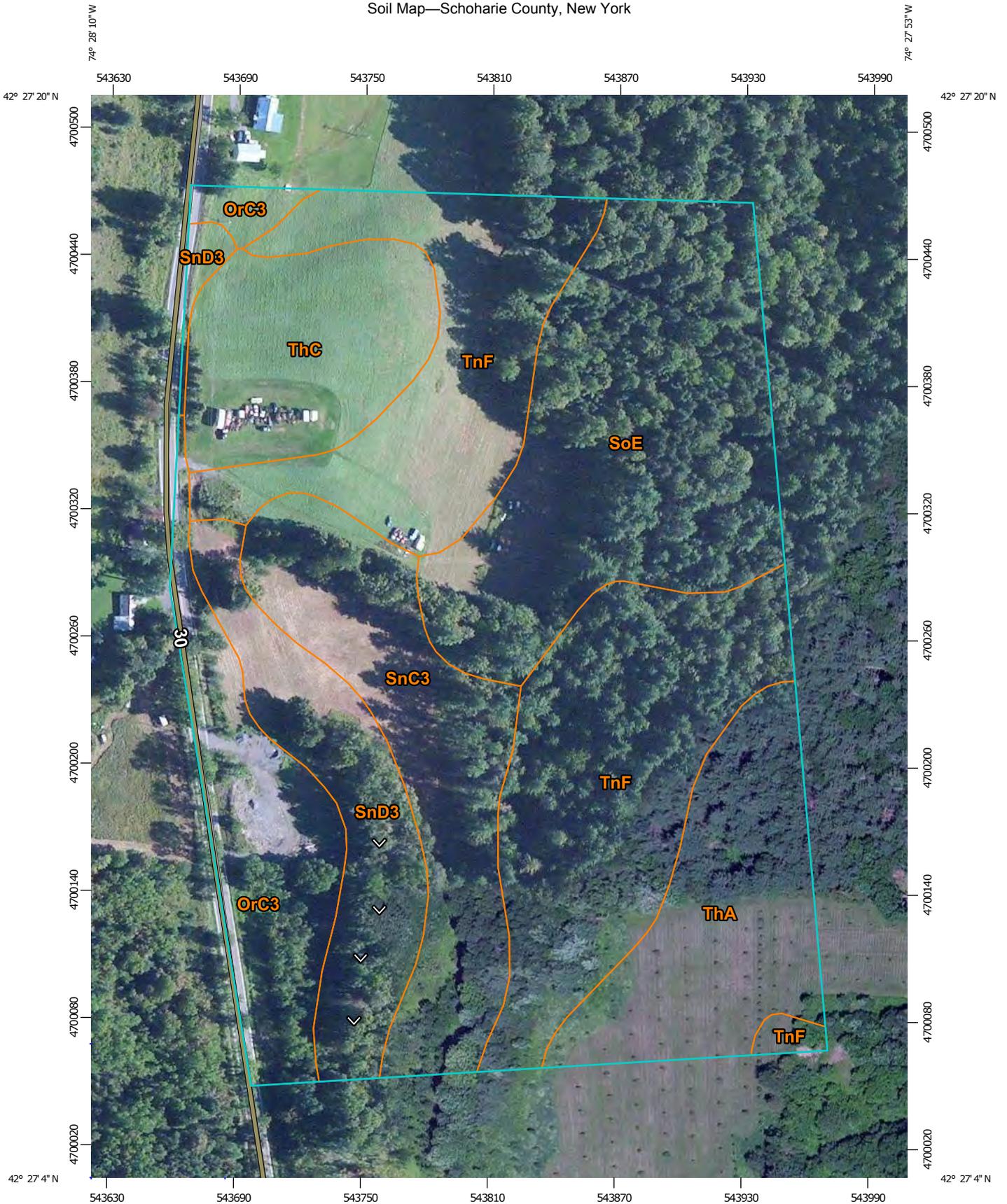
# Attachment A

## Photo Log

07	 <p>Photo facing east showing the intermittent stream.</p>
08	 <p>Photo facing west showing the intermittent stream, flowing water and banks.</p>



Soil Map—Schoharie County, New York



Map Scale: 1:2,490 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

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

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

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

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>  
 Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Schoharie County, New York  
 Survey Area Data: Version 11, Sep 24, 2015

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

Date(s) aerial images were photographed: Jun 19, 2010—Oct 9, 2010

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

## Map Unit Legend

Schoharie County, New York (NY095)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
OrC3	Odessa and Rhinebeck silty clay loams, 6 to 12 percent slopes, eroded	2.8	9.7%
SnC3	Schoharie and Hudson silty clay loams, 6 to 12 percent slopes, eroded	3.6	12.6%
SnD3	Schoharie and Hudson silty clay loams, 12 to 20 percent slopes, eroded	2.6	9.2%
SoE	Schoharie soils, 20 to 40 percent slopes	5.9	20.4%
ThA	Tunkhannock and Chenango gravelly silt loams, 0 to 5 percent simple slopes	3.0	10.6%
ThC	Tunkhannock and Chenango gravelly silt loams, 5 to 15 percent simple slopes	2.6	8.9%
TnF	Tunkhannock and Chenango soils, 25 to 60 percent slopes	8.2	28.5%
<b>Totals for Area of Interest</b>		<b>28.8</b>	<b>100.0%</b>



**WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region**

Project/Site: Blenheim Munic Tac City/County: N. Blenheim, Schoharie Sampling Date: 5/17/16  
 Applicant/Owner: GOSK State: NY Sampling Point: TP WI  
 Investigator(s): Georgie Nugent Lussier Section, Township, Range: Not Surveyed  
 Landform (hillslope, terrace, etc.): hillslope/stream Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): 0-100  
 Subregion (LRR or MLRA): MLRA Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: NAD 1927  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_

Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (If no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Are "Normal Circumstances" present? Yes  No \_\_\_\_\_  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____ If yes, optional Wetland Site ID: _____
Remarks: (Explain alternative procedures here or in a separate report.) <p align="center" style="font-size: 1.2em;">in between 2 converging channels</p>	

**HYDROLOGY**

<b>Wetland Hydrology Indicators:</b> Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)
<input checked="" type="checkbox"/> Surface Water (A1)      _____ Water-Stained Leaves (B9) <input checked="" type="checkbox"/> High Water Table (A2)      _____ Aquatic Fauna (B13) <input checked="" type="checkbox"/> Saturation (A3)      _____ Marl Deposits (B15) _____ Water Marks (B1)      _____ Hydrogen Sulfide Odor (C1) _____ Sediment Deposits (B2)      _____ Oxidized Rhizospheres on Living Roots (C3) _____ Drift Deposits (B3)      _____ Presence of Reduced Iron (C4) _____ Algal Mat or Crust (B4)      _____ Recent Iron Reduction in Tilled Soils (C6) _____ Iron Deposits (B5)      _____ Thin Muck Surface (C7) <input checked="" type="checkbox"/> Inundation Visible on Aerial Imagery (B7)      _____ Other (Explain in Remarks) _____ Sparsely Vegetated Concave Surface (B8)	_____ Surface Soil Cracks (B6) <input checked="" type="checkbox"/> Drainage Patterns (B10) _____ Moss Trim Lines (B16) _____ Dry-Season Water Table (C2) _____ Crayfish Burrows (C8) <input checked="" type="checkbox"/> Saturation Visible on Aerial Imagery (C9) _____ Stunted or Stressed Plants (D1) _____ Geomorphic Position (D2) _____ Shallow Aquitard (D3) _____ Microtopographic Relief (D4) _____ FAC-Neutral Test (D5)
<b>Field Observations:</b> Surface Water Present? Yes <input checked="" type="checkbox"/> No _____ Depth (inches): <u>~6"</u> Water Table Present? Yes <input checked="" type="checkbox"/> No _____ Depth (inches): <u>6-8"</u> Saturation Present? (includes capillary fringe) Yes <input checked="" type="checkbox"/> No _____ Depth (inches): <u>4"</u>	Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: <p align="center" style="font-size: 1.2em;">aerials, soil data</p>	
Remarks: <p align="center" style="font-size: 1.2em;">standing water / inundated in areas</p>	

**VEGETATION** – Use scientific names of plants.

Sampling Point: TP-W1

Tree Stratum (Plot size: <u>30</u> )	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Populus sp.</u>	<u>10</u>	<u>Y</u>	<u>FAC</u>
2. <u>Acer flabrum</u>	<u>5</u>	<u>N</u>	<u>FAC</u>
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

**Dominance Test worksheet:**

Number of Dominant Species That Are OBL, FACW, or FAC: 4 (A)

Total Number of Dominant Species Across All Strata: 4 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (AB)

Sapling/Shrub Stratum (Plot size: 15)

15 = Total Cover

1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

**Prevalence Index worksheet:**

Total % Cover of:	Multiply by:
OBL species <u>2</u>	x 1 = <u>2</u>
FACW species <u>-</u>	x 2 = <u>-</u>
FAC species <u>3</u>	x 3 = <u>9</u>
FACU species <u>1</u>	x 4 = <u>4</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>6</u> (A)	<u>15</u> (B)

Prevalence Index = B/A = 2.5

Herb Stratum (Plot size: 5)

0 = Total Cover

1. <u>Typha latifolia</u>	<u>50</u>	<u>Y</u>	<u>OBL</u>
2. <u>Alnus petiolata</u>	<u>5</u>	<u>N</u>	<u>FACU</u>
3. <u>Phragmites</u>	<u>10</u>	<u>Y</u>	<u>FAC</u>
4. <u>Carex sp</u>	<u>20</u>	<u>Y</u>	<u>OBL</u>
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____

- Hydrophytic Vegetation Indicators:**
- 1 - Rapid Test for Hydrophytic Vegetation
  - 2 - Dominance Test is >50%
  - 3 - Prevalence Index is ≤3.0<sup>1</sup>
  - 4 - Morphological Adaptations<sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)
  - Problematic Hydrophytic Vegetation<sup>1</sup> (Explain)
- <sup>1</sup>Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Woody Vine Stratum (Plot size: 30)

85 = Total Cover

1. <u>Cornus sericea</u>	<u>15</u>	<u>Y</u>	<u>FACW</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____

15 = Total Cover

**Definitions of Vegetation Strata:**

**Tree** – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

**Sapling/shrub** – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall.

**Herb** – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

**Woody vines** – All woody vines greater than 3.28 ft in height.

Hydrophytic Vegetation Present? Yes  No

Remarks: (Include photo numbers here or on a separate sheet.)



**WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region**

Project/Site: Blenheim Munic Tac City/County: N. Blenheim, Schoharie Sampling Date: 5/17/16  
 Applicant/Owner: GASK State: NY Sampling Point: TP-02  
 Investigator(s): Georgie Nugent Lussier Section, Township, Range: Not Surveyed  
 Landform (hillslope, terrace, etc.): hillslope/stream Local relief (concave, convex, none): \_\_\_\_\_ Slope (%): 0-100  
 Subregion (LRR or MLRA): MLRA Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Datum: NAD 1927  
 Soil Map Unit Name: \_\_\_\_\_ NWI classification: \_\_\_\_\_

Are climatic / hydrologic conditions on the site typical for this time of year? Yes  No \_\_\_\_\_ (If no, explain in Remarks.)  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ significantly disturbed? Are "Normal Circumstances" present? Yes  No \_\_\_\_\_  
 Are Vegetation \_\_\_\_\_, Soil \_\_\_\_\_, or Hydrology \_\_\_\_\_ naturally problematic? (If needed, explain any answers in Remarks.)

**SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.**

Hydrophytic Vegetation Present? Yes _____ No <input checked="" type="checkbox"/> Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/> If yes, optional Wetland Site ID: _____
Remarks: (Explain alternative procedures here or in a separate report.)	

**HYDROLOGY**

<p><b>Wetland Hydrology Indicators:</b></p> <p><u>Primary Indicators (minimum of one is required; check all that apply)</u></p> ___ Surface Water (A1)                      ___ Water-Stained Leaves (B9) ___ High Water Table (A2)                  ___ Aquatic Fauna (B13) ___ Saturation (A3)                            ___ Marl Deposits (B15) ___ Water Marks (B1)                         ___ Hydrogen Sulfide Odor (C1) ___ Sediment Deposits (B2)                 ___ Oxidized Rhizospheres on Living Roots (C3) ___ Drift Deposits (B3)                        ___ Presence of Reduced Iron (C4) ___ Algal Mat or Crust (B4)                    ___ Recent Iron Reduction in Tilled Soils (C6) ___ Iron Deposits (B5)                         ___ Thin Muck Surface (C7) ___ Inundation Visible on Aerial Imagery (B7)    ___ Other (Explain in Remarks) ___ Sparsely Vegetated Concave Surface (B8)	<p><u>Secondary Indicators (minimum of two required)</u></p> ___ Surface Soil Cracks (B6) ___ Drainage Patterns (B10) ___ Moss Trim Lines (B16) ___ Dry-Season Water Table (C2) ___ Crayfish Burrows (C8) ___ Saturation Visible on Aerial Imagery (C9) ___ Stunted or Stressed Plants (D1) ___ Geomorphic Position (D2) ___ Shallow Aquitard (D3) ___ Microtopographic Relief (D4) ___ FAC-Neutral Test (D5)
<p><b>Field Observations:</b></p> Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

**VEGETATION** – Use scientific names of plants.

Sampling Point: TP-UR

Tree Stratum (Plot size: <u>30</u> )	Absolute % Cover	Dominant Species?	Indicator Status
1. _____	_____	_____	_____
2. <u>none</u>	_____	_____	_____
3. _____	_____	_____	_____
4. <u>open/mowed</u>	_____	_____	_____
5. <u>grass</u>	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

Sapling/Shrub Stratum (Plot size: <u>15</u> )	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Lonicera sp</u>	<u>10</u>	<u>y</u>	<u>facu</u>
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____

Herb Stratum (Plot size: <u>15</u> )	Absolute % Cover	Dominant Species?	Indicator Status
1. <u>Dactyloctenium aegyptium</u>	<u>15</u>	<u>y</u>	<u>U</u>
2. <u>Ambrosia artemisiifolia</u>	<u>50</u>	<u>y</u>	<u>U</u>
3. <u>Bromus sp.</u>	<u>5</u>	<u>y</u>	<u>U</u>
4. _____	_____	_____	_____
5. _____	_____	_____	_____
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____

Woody Vine Stratum (Plot size: <u>30</u> )	Absolute % Cover	Dominant Species?	Indicator Status
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. <u>none</u>	_____	_____	_____
4. _____	_____	_____	_____

**Dominance Test worksheet:**

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 0 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0 (AB)

**Prevalence Index worksheet:**

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>0</u>	x 3 = <u>0</u>
FACU species <u>1</u>	x 4 = <u>4</u>
UPL species <u>3</u>	x 5 = <u>15</u>
Column Totals: <u>4</u> (A)	<u>19</u> (B)

Prevalence Index = B/A = 19/4 = 4.75

- Hydrophytic Vegetation Indicators:**
- 1 - Rapid Test for Hydrophytic Vegetation
  - 2 - Dominance Test is >50%
  - 3 - Prevalence Index is ≤3.0<sup>1</sup>
  - 4 - Morphological Adaptations<sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)
  - Problematic Hydrophytic Vegetation<sup>1</sup> (Explain)
- <sup>1</sup>Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

**Definitions of Vegetation Strata:**

**Tree** – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

**Sapling/shrub** – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall.

**Herb** – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

**Woody vines** – All woody vines greater than 3.28 ft in height.

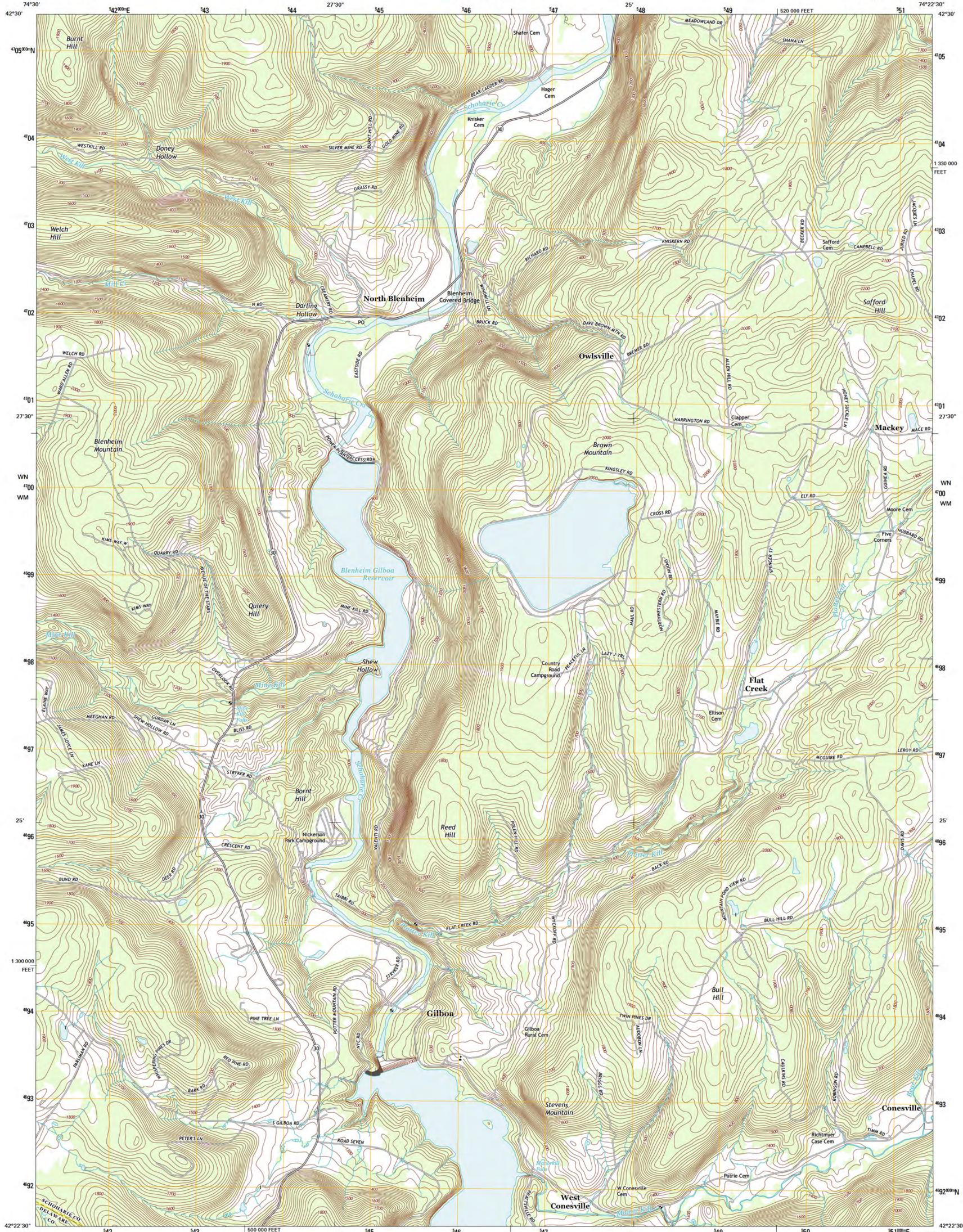
**Hydrophytic Vegetation Present?** Yes \_\_\_\_\_ No

Remarks: (Include photo numbers here or on a separate sheet.)

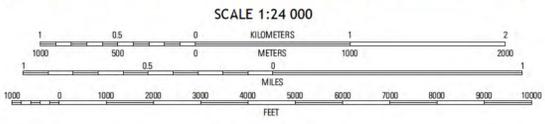
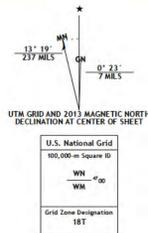




**APPENDIX H**  
**TOPOGRAPHIC MAPS**



Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 18T  
10 000-foot ticks: New York Coordinate System of 1983 (east  
zone)



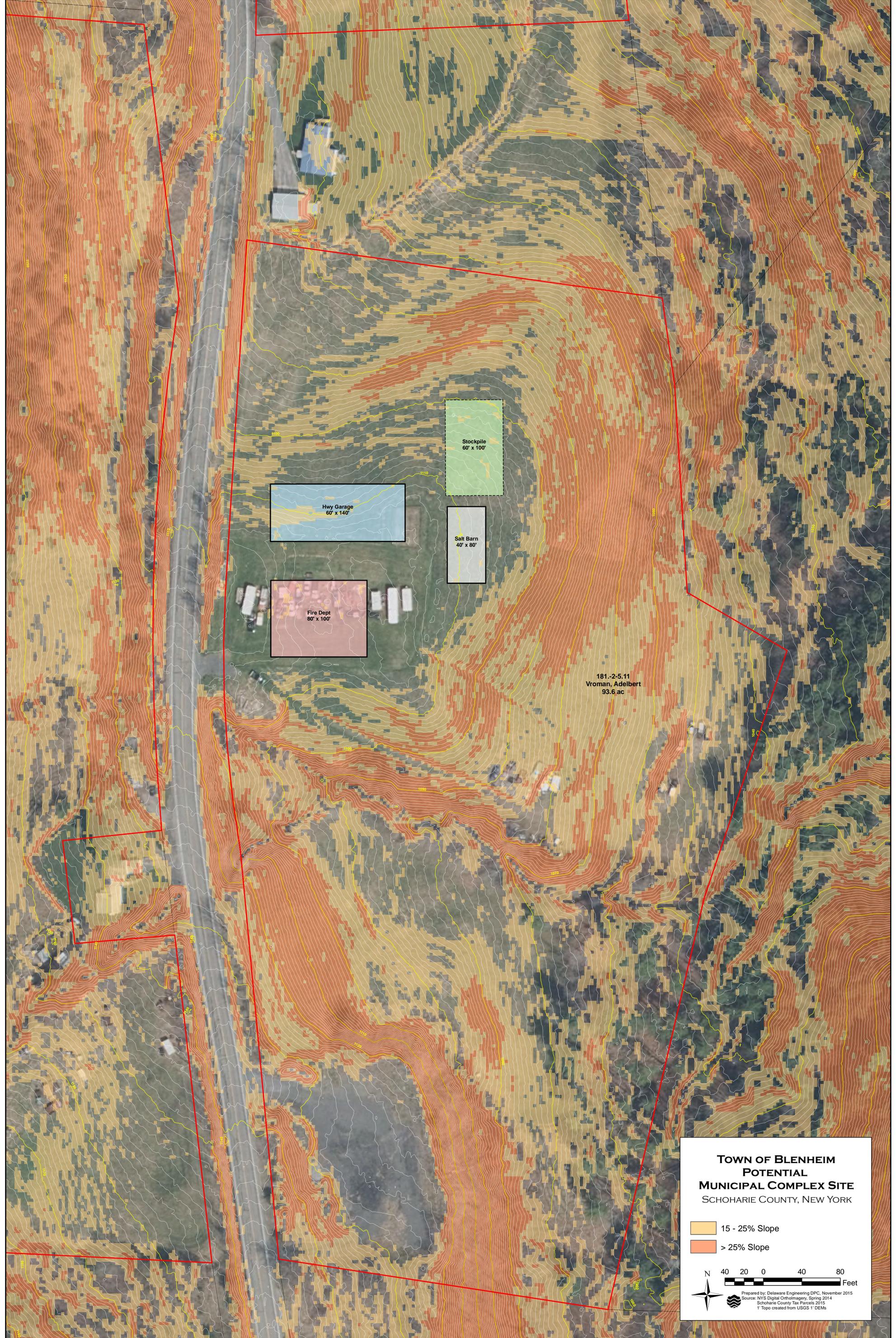
Imagery.....NAIP, October 2011  
Roads.....©2006-2012 TomTom  
Names.....GNS, 2012  
Hydrography.....National Hydrography Dataset, 2011  
Contours.....National Elevation Dataset, 1998  
Boundaries.....Comus, IBWC, IBC, USGS, 1972 - 2012

CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.7

QUADRANGLE LOCATION

Summit	Berkshires	Middleburgh
Stamford	Gilboa	Angertown
Roxbury	Prattsville	Ashland

GILBOA, NY  
2013



**TOWN OF BLENHEIM  
POTENTIAL  
MUNICIPAL COMPLEX SITE  
SCHOHARIE COUNTY, NEW YORK**

15 - 25% Slope  
> 25% Slope

N  
40 20 0 40 80  
Feet

Prepared by: Delaware Engineering DPC, November 2015  
Source: NYS Digital Orthoimagery, Spring 2014  
Schoharie County Tax Parcels 2015  
1" Topo created from USGS 1' DEMs