

PART 3 SUPPORTING INFORMATION

EVALUATION OF THE MAGNITUDE AND IMPORTANCE OF PROJECT IMPACTS

for

Town of Lyme Water District No. 6 Town of Lyme Broome County, New York

September 2025

Prepared for:

Town of Lyme
12175 NYS Route 12E
P.O. Box 66
Chaumont, NY 13622
Phone – (315) 767-8814

Prepared by:

Barton & Loguidice, D.P.C.
120 Washington Street, Suite 100
Watertown, NY 13601
Phone – (315) 701-9810

TABLE OF CONTENTS

A. PROJECT DESCRIPTION..... 2

B. COORDINATED REVIEW 2

C. DETAILED INFORMATION IN RESPONSE TO PART 2 OF SEQRA FULL EAF 3

 1. Impacts on Land 3

 2. Impacts on Geological Features..... 4

 3. Impacts on Surface Water 5

 4. Impacts on Groundwater 6

 5. Impacts on Flooding..... 6

 6. Impacts on Air 6

 7. Impacts on Plants and Animals..... 7

 8. Impacts on Agricultural Resources 8

 9. Impacts on Aesthetic Resources 9

 10. Impacts on Historic and Archeological Resources 10

 12. Impacts on Critical Environmental Areas..... 11

 13. Impacts on Transportation 11

 14. Impacts on Energy..... 12

 15. Impacts on Noise, Odor, and Light 12

 16. Impacts on Human Health 12

 17. Consistency with Community Plans..... 12

 18. Consistency with Community Character 12

 19. Impact on Disadvantaged Communities..... 13

Figure 1 —Proposed Improvements

Appendix A — Coordinated Review Responses

Appendix B — Environmental Review Documentation

A. PROJECT DESCRIPTION

The Town of Lyme currently has five existing water districts with over 12.5 miles of distribution pipe. The Town's water system is supplied by the Development Authority of the North Country's (DANC) Regional Water Line. DANC purchases water from the Village of Cape Vincent. The Town of Lyme is proposing a water system expansion project (new Water District No. 6) to serve additional properties in the Town which currently rely on private wells. The final Water District No. 6 limits have not been finalized but could include any of the potential expansion areas identified in Figure 1. The potential service area limits shown in Figure 1 would likely be broken down into multiple phases to increase funding opportunities for the Town and reduce overall user costs. The project includes the establishment of Water District No. 6 and the installation of up to approximately 14 miles of new water mains and service laterals for developed properties within the final District limits.

B. COORDINATED REVIEW

The Town of Lyme Town Board declared their intent to act as the lead agency for the State Environmental Quality Review Act (SEQRA) process on July 9, 2025. Part 1 of the Full Environmental Assessment Form (FEAF) and a project location map were sent to the agencies listed in Table 1 on July 17, 2025, to initiate a coordinated review of the proposed action.

Table 1— Agencies Included in Coordinated Review		
Involved Agencies	Interested Agencies	Other Agencies
Village of Chaumont Jefferson County Highway Department Development Authority of the North Country (DANC) NYS Dept. of Environmental Conservation (NYSDEC) NYS Dept. of Health (NYSDOH) – Watertown District Office and Albany Office NYS Dept. of Transportation (NYSDOT) NYS Environmental Facilities Corporation (NYSEFC) NYS Department of State (NYSDOS) NYS Dept. of Agriculture and Markets (NYSDAM)	Village of Cape Vincent NYSOPRHP State Historic Preservation Office (SHPO)	U.S. Dept. of Agriculture Rural Development (USDA RD) U.S. Army Corps of Engineers (USACE) Barton & Loguidice, D.P.C.

Coordinated review responses are briefly summarized below. Some agencies only documented their consent to the Town of Lyme assuming the role of Lead Agency and did not comment further on the project, as noted below. Agency correspondence is provided in Appendix A.

- Lead Agency consent only:
 - DANC
 - Jefferson County Highway Department
 - NYSDOH
 - Village of Chaumont
- Lead Agency consent and comments:
 - NYSDAM
 - A Notice of Intent must be filed with NYSDAM for new water services to agricultural district properties.

- NYSDEC
 - An Article 24 Freshwater Wetlands permit will likely be required; the Parcel JD with Consultant Option process should be followed.
 - A Water Withdrawal Permit Modification may be required.
 - A SPDES General Permit for Construction Activity (GP-0-25-001) will be required.
 - Municipality to confirm local floodplain development permit need.
 - Avoidance measures will be required to protect Blanding's turtles, otherwise a Part 182 Incidental Take Permit may be required. Clearing of trees over 3 inches in diameter should be conducted between November 1 and March 31 to minimize impacts to protected bat species. NYSDEC does not have concerns regarding the reported protected bird species for the project area since no permanent above-ground development is proposed. Additional coordination with NYSDEC Region 6 is required to confirm threatened and endangered species impacts and appropriate mitigation measures.
- NYSDOT
 - A Highway Work Permit will be required from NYSDOT for any work within state highway rights-of-way.
- USACE
 - A Section 404 permit would be required for any discharge of dredged or fill material within Waters of the U.S.

C. DETAILED INFORMATION IN RESPONSE TO PART 2 OF SEQRA FULL EAF

The following information provides a detailed discussion of the potential small and moderate to large impacts identified in Part 2 of the FEAF. This information is intended to support Part 3 of the FEAF and is arranged according to the question numbers in Part 2.

1. Impacts on Land

1.a. *The proposed action may involve construction on land where depth to water table is less than 3 feet.*

According to data obtained from the USDA Natural Resources Conservation Service (NRCS) Web Soil Survey, the average depth to water table in the project area is approximately 2 feet. Areas with shallow water tables cover about 80% of the project area. Trenchless water main installation methods will be implemented if possible for wetland and stream crossings, however, trench excavation may be required due to shallow bedrock depths throughout the area. Excavated areas that expose the water table would be dewatered in accordance with the project's Stormwater Pollution Prevention Plan (SWPPP). The Town will secure coverage under the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activity (GP-0-25-001).

1.b. *The proposed action may involve construction on slopes of 15% or greater.*

According to the USDA NRCS Web Soil Survey, the vast majority of the project area contains slopes below 10%. A small portion of the project area (1%) along

State Route 12E just west of Klock Road has a mapped soil unit with slopes exceeding 15%. Water main would be installed along the edge of the road in this location. The project's SWPPP will include provisions for work along steep slopes to prevent excess soil erosion in these areas. The Town will obtain coverage under SPDES GP-0-25-001 and all work will be done in accordance with the NYSDEC's permit conditions.

1.c. *The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.*

Based on data USDA NRCS Web Soil Survey, the average depth to bedrock throughout the project area is approximately 3.8 feet below the surface. Soil borings will be completed throughout the project area to obtain subsurface information to better inform the project design as well as potential installation methods and access points that may be used during construction for areas with shallow soils. It is anticipated that the water main alignment will not be able to fully avoid areas with shallow bedrock. It is assumed that saw cutting and other techniques for bedrock excavation would be used to avoid blasting in these areas. The project's SWPPP will include best management practices for areas with shallow soils to prevent excess erosion.

1.e. *The proposed action may involve construction that continues for more than one year or in multiple phases.*

Construction may be completed throughout three distinct phases over a span of three years, depending on the final water district limits selected by the Town. The project will involve work in multiple locations throughout the Town and is unlikely to be continuous year-round due to seasonal weather conditions. All construction-related impacts will be temporary. The project covers a large area, but work is likely to be restricted to one or several locations at any given time. The entire project area would not be affected at once, which will reduce potential disruptions to residents throughout the construction period.

1.f. *The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).*

Open-cut water main installation will result in temporary ground disturbance. Temporary increases in erosion may occur during construction, but disturbed areas associated with open-cut excavation will be stabilized and restored to their original conditions. No increases in impervious area will result from the project. All site improvements will be constructed in accordance with the design plans, SWPPP, and NYSDEC GP-0-25-001. The SWPPP will address the operation and maintenance of all stormwater measures required for the project.

2. Impacts on Geological Features

No impacts were identified. The proposed action will not result in the modification or destruction of, or inhibit access to, any unique or unusual landforms on the site (e.g., cliffs, dunes, minerals, fossils, caves).

3. Impacts on Surface Water

3.d. *The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.*

The proposed new water main segments intersect multiple wetlands and streams that are mapped by the NYSDEC (including previously mapped wetlands U-6, U-9, U-10, and U-13) and wetlands mapped by the USFWS National Wetlands Inventory (NWI). Surface waters within the project area include multiple tributaries of Lake Ontario. Chaumont Bay (an embayment of Lake Ontario) adjoins the project area but no work is proposed in the Bay.

Wetland delineations will be conducted to identify the boundaries of wetlands and surface waters within the project area. Impacts to waterbodies, wetlands, and streams will be avoided by implementing trenchless installation methods, where possible. Temporary disturbances to wetlands and surface waters may result from water main installation, if trenchless installation methods are not feasible. All temporarily disturbed areas will be restored to their pre-construction grades and cover types once construction is completed. It is assumed that the new well site, if developed, and improvements at existing well sites and tank sites, will not result in any permanent impacts to wetlands or surface waters.

After the wetland delineation is complete, the Town will seek a Freshwater Wetland Jurisdictional Determination from the NYSDEC as the project progresses to confirm state wetland jurisdiction and Article 24 permit needs, in accordance with the amended NYS Freshwater Wetland Regulations (6 NYCRR Part 664). In their coordinated review letter, the NYSDEC indicated that Article 24 jurisdiction is likely, and recommended that the Parcel JD with Consultant Option process is followed. This step will be initiated as the project design progresses. Necessary permits and approvals from the USACE and NYSDEC for all resource impacts would be obtained prior to construction, and the conditions of all permits would be followed.

3.e. *The proposed action may create turbidity in a waterbody, either from upland erosion, runoff, or by disturbing bottom sediments.*

If open-cut water main installation is required for wetland or stream crossings, temporary increases in turbidity will result from the disturbance of bottom sediments. If wetlands must be open-cut, the upper layer of topsoil will be side-cast separately from other spoils and replaced after open-cut installation. If stream crossings are open cut, the stream flow would be temporarily diverted around the work area and restored upon completion. Post-construction, all resources would be restored to their original grades and vegetative cover would be restored. No permanent wetland or surface water impacts will result from the project. The SWPPP will be followed during construction to prevent erosion-related turbidity increases.

3.h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.

See responses to 3.d and 3.e above.

4. Impacts on Groundwater

No impacts on groundwater were identified.

5. Impacts on Flooding

5.a. The proposed action may result in development in a designated floodway.

The project area intersects the Federal Emergency Management Agency (FEMA) mapped 100-year floodplains of Chaumont Bay and its tributaries. The project area does not contain any FEMA-mapped 500-year floodplains or designated floodways. The proposed water main along State Route 12E, Klock Road, Bourouy Park Road, Three Mile Point Road, Lotts Point Road, Duck Harbor Road, and Park Drive are partially within the mapped 100-year floodplain.

Trenchless water main installation methods will be considered in these locations to avoid surface disturbances within floodplains. If open-cut installation is required within floodplains due to shallow bedrock depths, temporary disturbances will result. However, these locations will be restored to their original grades and revegetated post-construction. No new above-ground structures are proposed as part of the project; no permanent changes to flood flow patterns or floodplain storage will result. The project will be designed and constructed in accordance with the Town's floodplain regulations (Local Law No. 2 of 1993, amended by Local Law No. 3 of 2017).

5.b. The proposed action may result in development within a 100 year floodplain.

See response to 5.a., above.

5.d. The proposed action may result in, or require, modification of existing drainage patterns.

The new water mains will be located subsurface and will not permanently change existing drainage patterns. The project's SWPPP will be followed during construction to minimize stormwater runoff, and the SWPPP will address operation and maintenance of stormwater control measures for the project. Runoff will be directed to existing roadside drainage ditches, which ultimately discharge to Chaumont Bay/Lake Ontario.

6. Impacts on Air

No air permits will be needed for the construction or operation of the project. It is noted that there will be an increase in fossil fuel consumption by heavy machinery during the construction period, but this minor and temporary increase in vehicular emissions is not anticipated to have any measurable impact on local air quality.

7. Impacts on Plants and Animals

7.b. ***The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.***

The proposed action is likely to have a small impact on the local flora and fauna. All efforts will be made to reduce or eliminate the impact by limiting clearing and following all Federal and State guidelines related to ecological impacts and review processes. The U.S. Fish and Wildlife Service (USFWS) New York Field Office's Information, Planning, and Consultation (IPaC) System reported the Indiana bat (*Myotis sodalis*, endangered), northern long-eared bat (*Myotis septentrionalis*, endangered), tricolored bat (*Perimyotis subflavus*, proposed endangered), and monarch butterfly (*Danaus plexippus*, proposed threatened). The NYSDEC Environmental Resource Mapper (ERM) and Environmental Assessment Form (EAF) Mapper reported the bald eagle (*Haliaeetus leucocephalus*, threatened), upland sandpiper (*Bartramia longicauda*, threatened), short-eared owl (*Asio flammeus*, endangered), Blanding's turtle (*Emydoidea blandingii*, threatened), sedge wren (*Cistothorus stellaris*, threatened), pied-billed grebe (*Podilymbus podiceps*, threatened), Henslow's sparrow (*Centronyx henslowii*, threatened), and lake sturgeon (*Acipenser fulvescens*, threatened). The New York Nature Explorer database reported the blackchin shiner (*Notropis heterodon*, rare). USFWS and NYSDEC species records are provided in Appendix B.

In their coordinated review response, the NYSDEC mentioned that a Part 182 Incidental Take permit may be required if avoidance measures cannot be implemented to protect Blanding's turtles. The NYSDEC also indicated that clearing of trees over 3 inches in diameter should be conducted between November 1 and March 31 to minimize impacts to protected bat species. NYSDEC indicated they do not have concerns regarding the reported protected bird species since no permanent above-ground development is proposed. Additional coordination with NYSDEC Region 6 is required to confirm threatened and endangered species impacts and appropriate avoidance/minimization measures, which will be advanced as the project moves forward.

A habitat assessment will be completed during the project's design phase to determine if suitable habitat for the reported protected species is present within the project's limits of disturbance. Disturbance to sensitive habitats will be minimized. If tree clearing is required, it will be done between November 1 and March 31 as recommended by the NYSDEC. Impacts to protected species and their habitats will be further evaluated as the project design is progressed and ecological field work is conducted. It is assumed that adequate avoidance and minimization measures will be incorporated into the project to avoid take of all reported species, and that a Part 182 Incidental Take Permit will not be required.

- 7.d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.**

See response to 7.b., above.

- 7.g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.**

In general, the predominant species in the project area likely include the gray squirrel, raccoon, white-tailed deer, eastern cottontail, striped skunk, opossum, songbirds, waterfowl, and various fish and aquatic species. A small amount of tree clearing (assumed approximately 2 acres) will likely be required to facilitate construction where the proposed water mains intersect or adjoin forested areas. Tree clearing could impact habitat for multiple species, but it will be minimized as much as possible. All temporarily disturbed areas will be re-seeded to re-establish vegetative cover. If tree removal is required, it would be conducted between November 1 and March 31 to minimize adverse impacts to protected bat species. Adherence to this timing restriction will also avoid direct habitat impacts during the typical breeding season for other common wildlife in the area. No large areas of clear-cutting or habitat fragmentation will result from the project. Significant adverse impacts to wildlife are not anticipated.

8. Impacts on Agricultural Resources

- 8.a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.**

The project area adjoins parcels that are part of Jefferson County Agricultural District No. 2. These areas also contain mapped soil units (about 2,900 acres within the potential Water District No. 6 limits) that are classified as prime farmland or farmland of statewide importance. These designations are comparable to groups 1 through 4 of the NYS Land Classification System. Water main installation will generally be completed within road rights-of-ways and adverse impacts to these soil groups are not anticipated. No new structures are proposed on agricultural land.

Coordination with the NYSDAM will be completed for the project during the design phase, including submission of a Notice of Intent. No land within an agricultural district will be converted to a non-agricultural use. Ground disturbances associated with water main installation will be temporary and will not restrict agricultural activities within, or access to, mapped productive soil areas or other agricultural properties.

8.b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.).

See response to 8.a., above. Water main would generally be installed along the sides of roads but may encroach upon the edges of farm fields in agricultural areas. No permanent impacts to agricultural land will result as the water main would be located underground and property owners would retain full access to and use of their land.

8.c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.

See response to 8.a. and 8.b., above.

8.f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.

The availability of municipal water service may indirectly increase the future development potential of current agricultural areas within the new Water District. The Town will review and issue site plan approvals and building permits for future development projects as they are proposed and will ensure that any new developments are compliant with all applicable local regulations. The Jefferson County Agriculture and Farmland Protection Plan will also be used as a resource when reviewing new developments in the Town to ensure important agricultural areas are protected.

Additionally, the Town will submit a Notice of Intent to the NYSDAM because the new Water District includes properties that are part of Jefferson County Agricultural District No. 2. The NYSDAM will likely request the Town to adopt lateral restrictions for the project. Such restrictions would limit water service connections to structures that are present at the time of construction, future agricultural structures, and land and structures that have already been approved for development by the local governing body prior to the date of filing of the Notice of Intent by the municipality. This would aid in preventing non-agricultural development on agricultural district properties.

9. Impacts on Aesthetic Resources

9.a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.

Water main installation will take place along multiple roadways in the Town. The project area is travelled on a routine basis by residents driving to and from work and by individuals visiting the area. Water main installation along roads that are near the Chaumont Bay (part of Lake Ontario) may be visible from people using the Bay for various recreational purposes. Construction activities associated with water main installation will be temporary. The removal of natural visual barriers (such as tree clearing) will be minimized to the extent possible. Road rights-of-ways throughout the project area generally consist of maintained herbaceous vegetation, but tree and shrub removal may be required

to facilitate equipment access. Construction is expected to be completed in three separate phases over three years and work be visible to people travelling to get to recreational areas in the Town, but visual conditions will return to their original state when water main installation is complete.

- 9.c. *The proposed action may be visible from publicly accessible vantage points:***
- i. *Seasonally (e.g., screened by summer foliage, but visible during other seasons)***
 - ii. *Year-Round***

See response to 9.a., above.

- 9.d. *The situation or activity in which viewers are engaged while viewing the proposed action is:***
- i. *Routine travel by residents, including travel to and from work***
 - ii. *Recreational or tourism based activities***

See response to 9.a., above.

- 9.f. *There are similar projects visible within the following distance of the proposed project: 0-1/2 mile, 1/2-3 miles, 3-5 miles, or 5+ miles.***

There is existing water system infrastructure located throughout the Town of Lyme and adjacent Village of Chaumont, as well as other nearby municipalities. Further, no new above-ground infrastructure is proposed as part of this project. The project is consistent with existing conditions both nearby and far away and will not cause significant adverse impacts to the local viewshed.

10. Impacts on Historic and Archeological Resources

- 10.a. *The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.***

The project was submitted to SHPO for review through the Cultural Resource Information System (CRIS). Portions of the project area are in archaeological sensitive areas designated by SHPO. Multiple properties that are listed on or eligible for the State and National Registers of Historic Places are located within or near the project area, including:

- Listed on State & National Registers:
 - District School No. 3 at Putnam Corners (NR 91NR00059) at the corner of State Route 12E and Carrying Road
 - Chaumont House (NR 90NR03014) – State Route 12E and Water Street, north of Park Drive
 - Badrly's & Evinrude & OMC Motor/Old Stone Shop – corner of State Route 12E and Mill Street

- Eligible for Listing:
 - Residence at 27817 Three Mile Point Rd North - 2-story Greek Revival
 - 1.5 story gable front residences at 27587 and 27605 Water Street (north of Park Drive)
 - Taylor Boat House – south of Bayview Drive
 - Menzo Wheeler House – north side of State Route 12E, between Depot Street and Academy Street

Only two of these properties (District School No. 3 and the residence at 27817 Three Mile Point Rd North) are within the proposed water district limits. No work is proposed that would disturb the historic character of these properties. Water main would be installed within the road rights-of-way, and service connections would be installed for each developed property in the district. Services would generally be installed within yards/along driveways; no above-ground building modifications would result. The other properties listed above are not within the new water district but are nearby; no adverse impacts to these properties are anticipated. SHPO recommended a Phase 1A archaeology investigation for the project (Appendix B). The Phase 1A investigation, as well as any subsequent testing will be completed during the project's design phase. All recommendations made by SHPO to avoid adverse impacts to historic resources will be followed.

10.b. *The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.*

See response to 10.a., above.

11. Impacts on Open Space and Recreation

No impacts on open space and recreation were identified. Water main will be installed along roadways and the project will not cause a reduction in open space or recreational land.

12. Impacts on Critical Environmental Areas

No impacts to Critical Environmental Areas were identified. There are no Critical Environmental Areas within or near the project area.

13. Impacts on Transportation

13.e. *The proposed action may alter the present pattern of movement of people or goods.*

Water main installation will be completed along multiple roadways throughout the Town of Lyme. Temporary impacts to vehicular and pedestrian traffic will occur during construction. Highway work permits will be obtained from the Jefferson County Highway Department and NYSDOT prior to construction for

work along County and State roadways, respectively. No permanent impacts to existing roadways and transportation patterns within the Town will result.

14. Impacts on Energy

No impacts on energy were identified. No new above-ground structures are proposed that would result in additional energy withdrawals.

15. Impacts on Noise, Odor, and Light

15.a. *The proposed action may produce sound above noise levels established by local regulation.*

Ambient noise levels will be exceeded temporarily during construction due to heavy equipment use. Construction would generally be limited to weekdays during daytime hours. Excessive noise would be sporadic; impacts would not be constant during construction. No land use changes are proposed that would result in permanent noise generation; no long-term adverse impacts will result.

16. Impacts on Human Health

16.a. *The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.*

The portion of the project area on Park Drive is within 1,500 feet of Lyme Central School, which is in the Village of Chaumont. No work is proposed within or adjacent to the school property; water main would be installed along Park Drive to serve residential properties. The school is not located in the proposed Town water district; it is already served by the Village of Chaumont's water system. No disruptions to school operations will result from the project and no adverse impacts are anticipated.

17. Consistency with Community Plans

No impacts were identified. The proposed action is consistent with existing community plans.

18. Consistency with Community Character

No impacts were identified. The proposed action is consistent with the character of the surrounding community. The proposed water main will be located underground and will not result in any permanent changes to the community.

19. Impact on Disadvantaged Communities

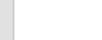
The NYSDEC is in the process of amending the SEQRA regulations (6 NYCRR Part 617) to implement required provisions of the Environmental Justice Siting Law (EJSL), which requires an evaluation of impacts on disadvantaged communities (DACs). The provisions of the EJSL took effect on December 30, 2024. The NYSDEC released draft versions of the new FEAF Parts 1, 2, and 3 which include new questions related to DACs and future climate risks. These additional questions in the draft FEAF Part 2 were reviewed and no impacts to DACs were identified. There are no DACs within 0.5 miles of the project area and the proposed water system is not expected to impact a DAC.

Floodplain impacts covered under the new “Future Physical Climate Risks” section on the draft FEAF Part 2 are discussed under Section 5, above. The project will be designed and constructed in accordance with the Town’s local floodplain ordinance, and resiliency measures will be incorporated to protect the Town’s water supply infrastructure from future flood events. All proposed infrastructure will be underground and will not adversely impact flood flows or floodplain storage capacity.

Figure 1

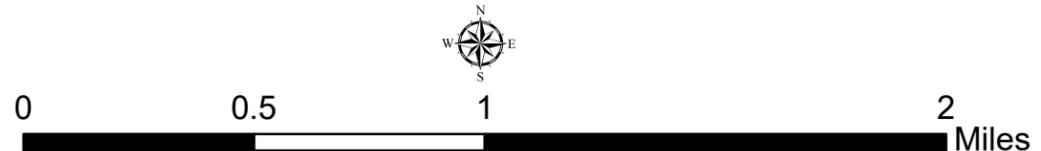
Project Location

Legend

-  Municipal Boundaries
-  Existing Water Main
-  Existing Water Districts
-  Proposed Water Main
-  Potential Water District No. 6 Expansion Areas



NYS ITS Geospatial Services, Westchester County GIS



Town of Lyme
Potential Water District Expansion Areas
Jefferson County 7/3/2025 New York

Figure 1
Project No. 2403.001

Appendix A

Coordinated Review Responses

SEQRA LEAD AGENCY DESIGNATION

ACTION: Town of Lyme Water District No. 6

The undersigned involved or interested agency hereby:

Received the coordinated review package for the above-referenced action; AND

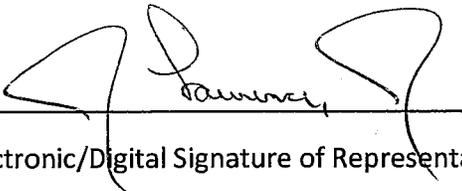
Consents; OR

Does not consent

to the designation of the Town of Lyme Town Board as Lead Agency for the above-referenced action.

Jefferson County Highway Dept
(Name of Involved or Interested Agency)

Jim Lawrence
(Printed Name of Representative)


(Electronic/Digital Signature of Representative)

7/17/25
Date

Form must be received before the end of the coordinated review period: August 16, 2025



Agriculture and Markets

KATHY HOCHUL
Governor

RICHARD A. BALL
Commissioner

May 15, 2025

James Millington, Supervisor
Town of Lyme
12175 State Route 12E
Chaumont, NY

RE: SEQR – Town of Lyme WSIP

Dear Supervisor Milington,

The Department does not object to the Town of Lyme's request to act as Lead Agency pursuant to Sections 617.6(b)(2) and (3) of 6 N.Y.C.R.R. of the Environmental Conservation Law. Based upon information provided, it appears that the proposed action will occur partially within a county adopted, State certified, agricultural district.

Because the proposed action could occur within an agricultural district, protection of farmland in the wake of public projects that benefit the residents of a municipality is a priority of the Department of Agriculture and Markets. A link to the Department's webpage is provided in this document. This site provides guidelines in regard to various construction projects on agricultural lands. These documents will provide you with some standards to follow and will address some of the possible concerns during construction. *In addition, for projects that could potentially impact land within the agricultural district, the Department will request a lateral restriction resolution as part of the approval process and should be submitted with an NOI.*

<https://agriculture.ny.gov/land-and-water/about-agricultural-districts#notice-of-intent-requirement>

Section 305(4) of the Agriculture and Markets Law (AML) requires any state agency, public benefit corporation or local government which intends to acquire (or construct on) land or any interest therein within a state certified agricultural district in excess of one acre on an actively operated farm or in excess of ten acres within the district, or which intends to construct or advance public funds for the construction of dwellings, commercial, or industrial facilities, or water or sewer facilities to serve non-farm structures, to file a Final Notice of Intent with the Commissioner of Agriculture and Markets and with the County Agricultural and Farmland Protection Board.

The Town is also limited in its power to impose benefit assessments, special ad valorem levies or other rates or fees in certain improvement districts or benefit areas. Section 305(5) of the AML states that:

“Within improvement districts or areas deemed benefited by municipal improvements including, but not limited to, improvements for sewer, water, lighting, non-farm drainage, solid waste

disposal, including those solid waste management facilities established pursuant to section two hundred twenty-six-b of the county law, or other landfill operations, no benefit assessments, special ad valorem levies or other rates of fees charged for such improvements may be imposed on land used primarily for agricultural production within an agricultural district on any basis, except a lot not exceeding one-half acre surrounding any dwelling or non-farm structure located on said land nor on any farm structure located in an agricultural district unless such structure benefits directly from the service of such improvement district or benefited area; provided, however, that if such benefit assessments, ad valorem levies or other rates of fees were imposed prior to the formation of the agricultural district, then such benefit assessments, ad valorem levies or other rates or fees shall continue to be imposed on such land or farm structure.”

If you have any questions concerning the processes noted, please contact me at (518) 457-6320

Sincerely,

A handwritten signature in black ink, appearing to read "Judy Littrell", is centered on a light yellow rectangular background.

Judy Littrell, Associate Environmental Analyst

Enc.

Cc:

Jefferson County AFPB

Grete L. Day

From: Littrell, Judy (AGRICULTURE) <Judy.Littrell@agriculture.ny.gov>
Sent: Monday, August 18, 2025 2:49 PM
To: Grete L. Day
Cc: David C. Powers; supervisor@townoflyme.com
Subject: RE: SEQRA Coordinated Review - Town of Lyme Water District No. 6
Attachments: Lyme WSIP SEQR ag district.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

ATTENTION --> This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Good afternoon,
Attached is the AGM response to this project.

Thank you,
Judy

JUDY LITRELL

Associate Environmental Analyst

New York State Department of Agriculture and Markets

10B Airline Drive, Albany, NY 12235
(518) 457-6320 | (518) 912-3214 | judy.littrell@agriculture.ny.gov
<https://agriculture.ny.gov>

From: Grete L. Day <gday@bartonandloguidice.com>
Sent: Thursday, July 17, 2025 9:00 AM
To: Grete L. Day <gday@bartonandloguidice.com>
Cc: David C. Powers <dpowers@bartonandloguidice.com>
Subject: SEQRA Coordinated Review - Town of Lyme Water District No. 6

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Hello,

On behalf of the Town of Lyme, please see the attached SEQRA documents for the Town's proposed Water District No. 6 project. Coordinated review ends on 8/16/25. Please contact me with any questions.

Sincerely,
Grete Day



**Department of
Environmental
Conservation**

KATHY HOCHUL
Governor
AMANDA LEFTON
Commissioner

August 13, 2025

Via email only: gday@bartonandloguidice.com; supervisor@townoflyme.com

Town of Lyme
12175 NYS Rt 12E
PO Box 66
Chaumont, NY

Barton & Loguidice,
D.P.C. 443 Electronics
Parkway Liverpool, N Y
13088

**RE: SEQR Lead Agency Request
Town of Lyme Water District No. 6**

Dear Requestor:

New York State of Environmental Conservation (DEC) received your letter on July 17, 2025, regarding a jurisdictional review request for the proposed project listed above. DEC has no objection for the Town of Lyme to act as lead agency for the above project. Below are the department's comments:

Freshwater Wetland Jurisdictional Determination:

There is a high probability that this project will require an Article 24 Freshwater Wetlands permit from DEC.

It is advised to use the Consultant Option to inventory likely jurisdictional wetlands. A link to more information about the Consultant Option can be found below.

DEC's new Article 24 Freshwater Wetlands regulations (6 NYCRR Part 664) went into effect on January 1, 2025. Portions of New York State regulated Freshwater Wetlands, and their adjacent areas may be located in the project area and any disturbance within the wetland and/or its 100-foot adjacent area will require an Article 24 - Freshwater Wetlands permit from the DEC. Some wetlands are regulated as wetlands of Unusual Importance (UI). These wetlands can be of any size. One criterion for UI wetlands is that they contain habitat that is utilized for an essential behavior of a species listed as threatened or endangered in 6NYCRR Part 182. Another criterion for UI wetlands is that they were previously included on the New York State Freshwater Wetland Maps by the department as a regulated wetland on or before December 31, 2024.

- There are many previously unmapped informational freshwater wetlands that may or may not be jurisdictional. There are also enough hits of Threatened and Endangered Species close to the project site and some of these wetlands, that some of the wetlands will be regulated as UI wetlands.
- There are also two previously mapped wetlands U-9 and 10, that could fall within the project footprint.

To determine whether your project will require an Article 24 Freshwater Wetland application, a Parcel Jurisdictional Determination (JD) may be necessary. The JD is an assessment made by DEC as to whether a property includes regulated freshwater wetlands or regulated adjacent areas within the parcel boundary. You may use the link below to request a Parcel Jurisdictional Determination for this project:

<https://dec.ny.gov/nature/waterbodies/wetlands/freshwaterwetlandsprogram/freshwater-wetland-jurisdictional-determination> or consider using the Consultant Option to submit a JD if you are confident wetlands do exist in the project area (<https://dec.ny.gov/sites/default/files/2025-02/parceljdconsultant.pdf>). If you have any questions regarding the Parcel JD, please email: R6BEH@dec.ny.gov

Water Withdrawal:

Any new connection to an existing water system must be reviewed and approved by the water service provider to certify their ability and willingness to serve the proposed area. A modification to the water service provider's Water Withdrawal Permit may be required if the withdrawal for the new connection would cause the provider to exceed their permitted capacity.

SPDES General Permit for Construction Activity (GP-0-25-001):

This project will disturb more than one acre. If one or more acres is disturbed, coverage under New York State's General Stormwater permit GP-0-25-001 will be required. The developer is required to apply for coverage under New York State's General Stormwater permit GP-0-25-001 prior to starting construction. A Stormwater Pollution Prevention Plan is required. The link to submit a Notice of Intent (GP-0-25-001) is <https://www.dec.ny.gov/chemical/43133.html>.

Public Sewage:

Sewer and storm water plans should be submitted to DEC for review.

Floodplain Development:

It appears your project may be in a flood hazard area. Please contact your municipal flood plain administrator to determine if a Local Flood Plain Development Permit may be required.

Critical components should be elevated to 3 feet above the 1% annual chance (100 year) flood elevation. Non-critical components should be elevated to 2 feet above the base flood elevation or above the 500-year floodplain elevation, whichever is greater.

Wildlife:

The project will require a Part 182: Incidental Take of Endangered/Threatened Species permit or avoidance measures to minimize impacts to Blanding's turtles.

Any cutting or removal of trees with a diameter at breast height (DBH) over three-inches at should be conducted within the November 1 - March 31 time period in order to minimize impacts to endangered bat species in the area.

With no permanent disturbance being anticipated from this project, DEC does not have any concerns with impacts to threatened or endangered bird species at this time.

Please submit more specific location and plans for the proposed substation to DEC when available. This will allow us to review and offer time of work restrictions, if necessary.

DEC cannot provide a definitive statement as to the presence or absence of all rare or state-listed species or significant natural communities. This information should not be substituted for on-site surveys that may be required for environmental impact assessment. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources may be required to fully assess impacts on biological resources.

State Historic Preservation:

For any project that will be classified as Major, the office of Parks, Recreation and Historical Preservation Cultural Resources (OPRHP) maps should be reviewed according to the Uniform Procedures Regulations 6 NYCRR 621.3 (8). Before any project within a mapped archeological or historic site may be called complete, consultation with OPRHP must take place. Further information is available at: <https://parks.ny.gov/shpo/online-tools/>

Coastal Consistency:

Portions of the project location are located within the coastal zone. New York State Department of State should be contacted for coastal consistency information.

Agricultural Lands

Some parcels include Agricultural District lands. Consultation with the New York State Department of Agriculture and Markets should occur.

Our databases are continuously being updated and amended. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

Thank you for contacting us regarding this matter. If you have any questions with this letter, I can be reached at (315) 785-2245 or shannon.peterson@dec.ny.gov.

Sincerely,

Shannon Peterson

Shannon Peterson
Program Aide, Region 6

Division of Environmental Permits

317 Washington Street, Watertown, NY 13601 | dec.ny.gov | Dep.r6@dec.ny.gov | 315-785-2245

SEQRA LEAD AGENCY DESIGNATION

ACTION: Town of Lyme Water District No. 6

The undersigned involved or interested agency hereby:

Received the coordinated review package for the above-referenced action; AND

Consents; OR

Does not consent

to the designation of the Town of Lyme Town Board as Lead Agency for the above-referenced action.

NYSDEC

(Name of Involved or Interested Agency)

Shannon Peterson

(Printed Name of Representative)

Shannon Peterson

(Electronic/Digital Signature of Representative)

August 13, 2025

Date

Form must be received before the end of the coordinated review period: August 16, 2025

SEQRA LEAD AGENCY DESIGNATION

ACTION: Town of Lyme Water District No. 6

The undersigned involved or interested agency hereby:

- Received the coordinated review package for the above-referenced action; AND
- Consents; OR
- Does not consent

to the designation of the Town of Lyme Town Board as Lead Agency for the above-referenced action.

NYS DOH BWSP

(Name of Involved or Interested Agency)

Jordan Bensen

(Printed Name of Representative)



(Electronic/Digital Signature of Representative)

7-17-25

Date

Form must be received before the end of the coordinated review period: August 16, 2025



Department of Transportation

KATHY HOCHUL
Governor

MARIE THERESE DOMINGUEZ
Commissioner

ROBERT A. HAYNES, P.E.
Regional Director

July 22, 2025

Grete L. Day
Barton & Loguidice, D.P.C.
443 Electronics Parkway
Liverpool, NY 13088

**RE: LEAD AGENCY FOR THE TOWN BOARD OF THE TOWN OF LYME – TOWN OF LYME WATER
DISTRICT NO. 6**

Dear Ms. Day:

Thank you for sending Part 1 of the Full Environmental Assessment Form (EAF) for the above referenced project. After reviewing the form, the New York State Department of Transportation (NYSDOT) concurs that the Town Board of the Town of Lyme should serve as lead agency for the project.

Enclosed for your records is the Department's concurrence in lead agency status. If the project comes to life, NYSDOT will need to review the final design plans and engineering report for the project. The purpose of this review is to evaluate the need for permits and identify the requirements necessary for construction on the State's right-of-way.

It is imperative that you contact Mr. Aaron Docteur, Regional Traffic Engineer, at (315) 785-2321 and Mr. Brian Baxter, Regional Utilities Engineer, at (315) 785-2340 to discuss the requirements for work on the State's right-of-way and the need to obtain a highway work permit prior to construction.

Please keep NYSDOT informed of your progress on this project. If you have any questions regarding the enclosed, please contact Desiree Pecore of the Regional Planning & Program Management Office at (315) 785-2531. Any written correspondence should be sent to: NYSDOT, Planning and Program Management, 317 Washington Street, Watertown, NY 13601.

Sincerely,

A handwritten signature in blue ink that reads "Kristopher H. Reff".

Kristopher H. Reff, P.E.
Director
Regional Planning & Program Mgmt.

bc: R. Haynes, P.E., Regional Director, Region 7
R. Swartzentruber, Regional Director of Operations
R. Gaebel, Jefferson County Resident Engineer
S. Gagnon, Regional Design Engineer
A. Docteur, Regional Traffic Engineer
D. Pecore, Regional Lead Agency Coordinator

File/Planning/MainFile



Department of Transportation

KATHY HOCHUL
Governor

MARIE THERESE DOMINGUEZ
Commissioner

ROBERT A. HAYNES, P.E.
Regional Director

July 22, 2025

Grete L. Day
Barton & Loguidice, D.P.C.
443 Electronics Parkway
Liverpool, NY 13088

**RE: LEAD AGENCY FOR THE TOWN BOARD OF THE TOWN OF LYME – TOWN OF LYME WATER
DISTRICT NO. 6**

Dear Ms. Day:

I have received the Part 1 of the Full Environmental Assessment Form for the above referenced project.

The New York State Department of Transportation concurs that the Town Board of the Town of Lyme should serve as lead agency under the State Environmental Quality Review Act (SEQRA) for the proposed project.

By: Kristopher H. Reff, P.E.
Director, Regional Planning & Program Management

A handwritten signature in blue ink, appearing to read "Kristopher H. Reff".

(Signature)

Grete L. Day

From: Jones, Samantha J CIV (USA) <Samantha.J.Jones@usace.army.mil>
Sent: Thursday, July 17, 2025 3:17 PM
To: Grete L. Day
Cc: David C. Powers
Subject: RE: SEQRA Coordinated Review - Town of Lyme Water District No. 6
Attachments: NWP 33.pdf; NWP 58.pdf; ConsultantListbyState_Website_2023_Updated1SEP2023.pdf

ATTENTION --> This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Hello Grete,

This email is in response to your request for comment for the Town of Lyme Water District No. 6 project. I would request having an aquatic resources delineation done by a consultant (see attached list of consultants). The Corps regulates the discharge of dredged / fill material into waters of the US and a permit would be required for any discharge within waters of the US associated with the project. To avoid and minimize impacts to waters of the US, you could consider either avoiding delineated resources or modifying construction techniques to avoid and minimize impacts through methods such as horizontal directional drilling to avoid regulated impacts. Please see the attached copies of NWP 58 and 33 for an idea of permit requirements.

Let me know if you need anything else from the Corps.

Best,

Samantha Jones
Biologist
NY Permit Evaluation Section
Regulatory Branch, Buffalo District
U.S. Army Corps of Engineers



478 Main Street
Buffalo, NY 14202
Email: samantha.j.jones@usace.army.mil
Website: <https://www.lrd.usace.army.mil/Wetlands-Permits/>
NY - <https://www.lrd.usace.army.mil/Wetlands-Permits/Article/3646979/regulatory-program-new-york/>
OH - <https://www.lrd.usace.army.mil/Wetlands-Permits/Article/3647597/regulatory-program-ohio/>

From: Grete L. Day <gday@bartonandloguidice.com>
Sent: Thursday, July 17, 2025 9:00 AM
To: Grete L. Day <gday@bartonandloguidice.com>

SEQRA LEAD AGENCY DESIGNATION

ACTION: Town of Lyme Water District No. 6

The undersigned involved or interested agency hereby:

- Received the coordinated review package for the above-referenced action; AND
- Consents; OR
- Does not consent

to the designation of the Town of Lyme Town Board as Lead Agency for the above-referenced action.

Village of Chaumont
(Name of Involved or Interested Agency)

James W. Morrow
(Printed Name of Representative) Mayor, Village of Chaumont


(Electronic/Digital Signature of Representative)

8/8/25
Date

Form must be received before the end of the coordinated review period: August 16, 2025

Appendix B

Environmental Review Documentation



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources to confirm data provided by the Mapper or to obtain data not provided by the Mapper.



B.i.i [Coastal or Waterfront Area]	Yes
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.ii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	847-14, 847-15
E.2.h.iv [Surface Water Features - Stream Classification]	C
E.2.h.iv [Surface Water Features - Lake/Pond Name]	847-4

E.2.h.iv [Surface Water Features - Lake/Pond Classification]	A
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	Yes
E.2.h.v [Impaired Water Bodies - Name and Basis for Listing]	Name - Pollutants - Uses:Lake Ontario Shoreline, Eastern - Dioxin;Mirex;PCBs, Name - Pollutants - Uses:Chaumont Bay - Dioxin;Mirex;PCBs
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	Yes
E.2.n.i [Natural Communities - Name]	Silver Maple-Ash Swamp
E.2.n.i [Natural Communities - Acres]	380.0
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Blanding's Turtle, Indiana Bat, Sedge Wren, Pied-billed Grebe, Upland Sandpiper, Short-eared Owl, Lake Sturgeon
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	JEFF002
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.
E.3.e.ii [National or State Register of Historic Places or State Eligible Sites - Name]	District School No. 3 at Putnam Corners
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources to confirm data provided by the Mapper or to obtain data not provided by the Mapper.



B.i.i [Coastal or Waterfront Area]	Yes
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.ii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	847-18
E.2.h.iv [Surface Water Features - Stream Classification]	C
E.2.h.iv [Surface Water Features - Lake/Pond Name]	847-4

E.2.h.iv [Surface Water Features - Lake/Pond Classification]	A
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	Yes
E.2.h.v [Impaired Water Bodies - Name and Basis for Listing]	Name - Pollutants - Uses:Lake Ontario Shoreline, Eastern - Dioxin;Mirex;PCBs, Name - Pollutants - Uses:Chaumont Bay - Dioxin;Mirex;PCBs
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Bald Eagle, Blanding's Turtle, Indiana Bat, Upland Sandpiper, Henslow's Sparrow, Short-eared Owl, Lake Sturgeon
E.2.p. [Rare Plants or Animals]	Yes
E.2.p. [Rare Plants or Animals - Name]	Pugnose Shiner, Blackchin Shiner
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	JEFF002
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.
E.3.e.ii [National or State Register of Historic Places or State Eligible Sites - Name]	Eligible property:2-story, Greek Revival w/rear wing residence w/ barns, Eligible property:BADRLY'S & EVINRUDE & OMC MOTOR, Old Stone Shop, Taylor Boat House, Menzo Wheeler House
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources to confirm data provided by the Mapper or to obtain data not provided by the Mapper.



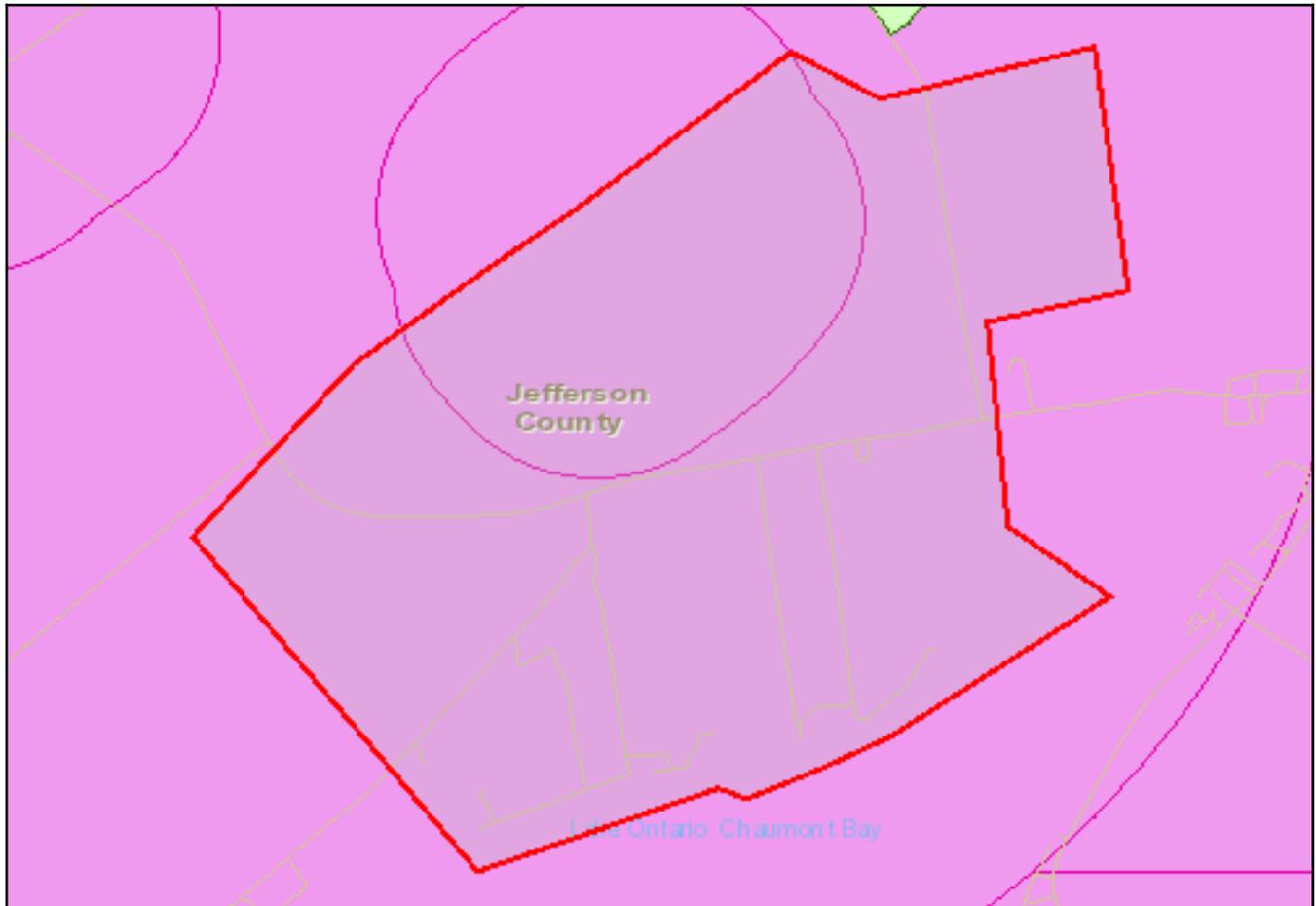
B.i.i [Coastal or Waterfront Area]	Yes
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.ii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.iv [Surface Water Features - Lake/Pond Name]	847-4
E.2.h.iv [Surface Water Features - Lake/Pond Classification]	A
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	Yes

E.2.h.v [Impaired Water Bodies - Name and Basis for Listing]	Name - Pollutants - Uses:Lake Ontario Shoreline, Eastern - Dioxin;Mirex;PCBs, Name - Pollutants - Uses:Chaumont Bay - Dioxin;Mirex;PCBs
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Bald Eagle, Short-eared Owl, Lake Sturgeon
E.2.p. [Rare Plants or Animals]	Yes
E.2.p. [Rare Plants or Animals - Name]	Blackchin Shiner
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.
E.3.e.ii [National or State Register of Historic Places or State Eligible Sites - Name]	Eligible property:1-1/2 story gable front residence
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

New York Nature Explorer

User Defined Results Report

Criteria: Selected Map Area



Common Name	Subgroup	Distribution Status	Year Last Documente	Protection Status		Conservation Rank	
				State	Federal	State	Global

Animal: Fish

Blackchin Shiner	Minnows, Shiners, Suckers	Recently Confirmed	2018			S2	G5
<i>Notropis heterodon</i>							

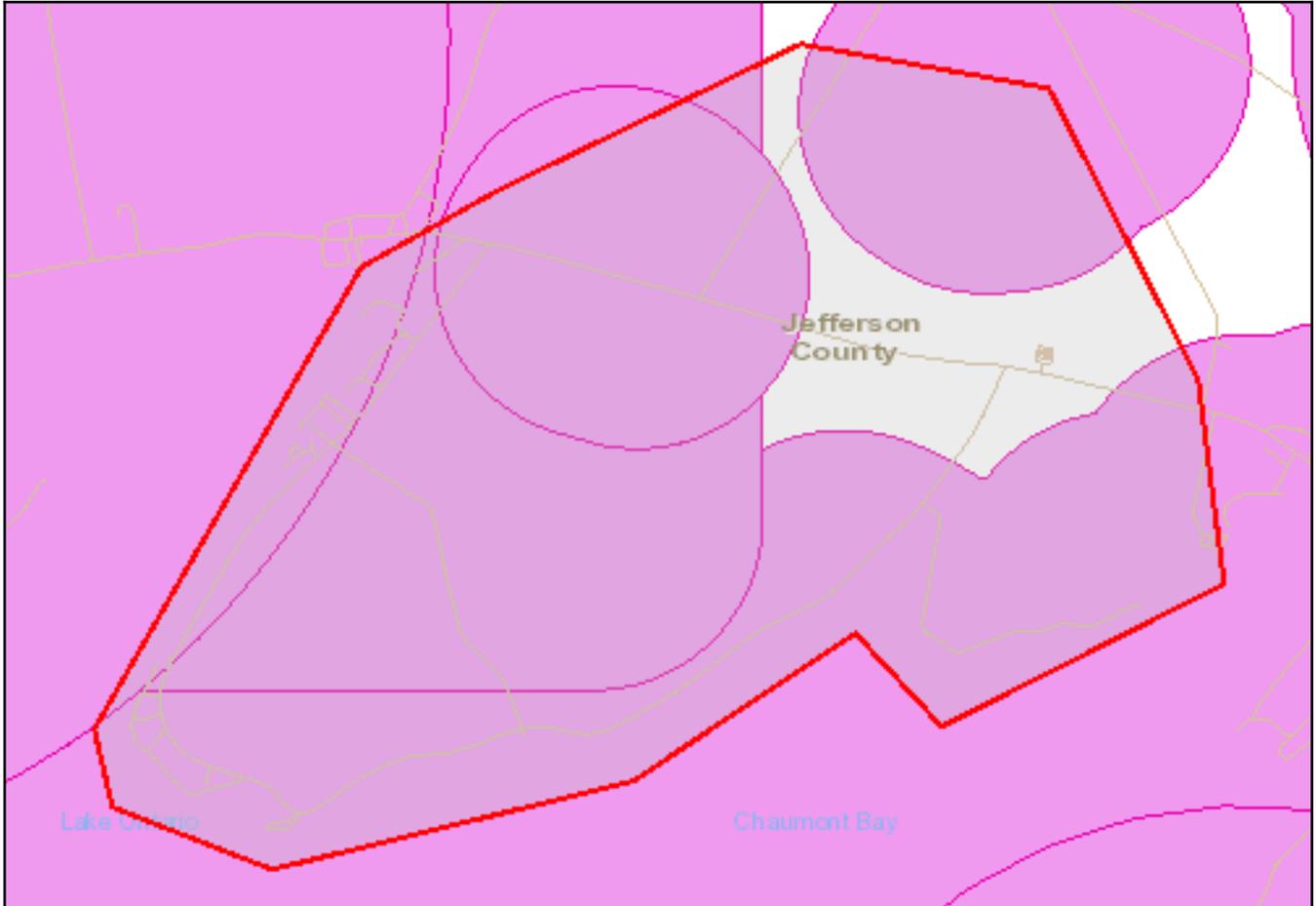
Note: Restricted plants and animals may also have also been documented in one or more of the Towns or Cities in which your user-defined area is located, but are not listed in these results. This application does not provide information at the level of Town or City on state-listed animals and on other sensitive animals and plants. A list of the restricted animals and plants documented at the corresponding county level can be obtained via the County link(s) on the original User Defined Search Results page. Any individual plant or animal on this county's restricted list may or may not occur in this particular user-defined area.

This list only includes records of rare species and significant natural communities from the databases of the NY Natural Heritage Program. This list is not a definitive statement about the presence or absence of all plants and animals, including rare or state-listed species, or of all significant natural communities. For most areas, comprehensive field surveys have not been conducted, and this list should not be considered a substitute for on-site surveys.

New York Nature Explorer

User Defined Results Report

Criteria: Selected Map Area



Common Name	Subgroup	Distribution Status	Year Last Documente	Protection Status		Conservation Rank	
				State	Federal	State	Global

Animal: Fish

Blackchin Shiner	Minnows, Shiners, Suckers	Recently Confirmed	2018			S2	G5
<i>Notropis heterodon</i>							

Note: Restricted plants and animals may also have also been documented in one or more of the Towns or Cities in which your user-defined area is located, but are not listed in these results. This application does not provide information at the level of Town or City on state-listed animals and on other sensitive animals and plants. A list of the restricted animals and plants documented at the corresponding county level can be obtained via the County link(s) on the original User Defined Search Results page. Any individual plant or animal on this county's restricted list may or may not occur in this particular user-defined area.

This list only includes records of rare species and significant natural communities from the databases of the NY Natural Heritage Program. This list is not a definitive statement about the presence or absence of all plants and animals, including rare or state-listed species, or of all significant natural communities. For most areas, comprehensive field surveys have not been conducted, and this list should not be considered a substitute for on-site surveys.

New York Nature Explorer

User Defined Results Report

Criteria: Selected Map Area



Common Name	Subgroup	Distribution Status	Year Last Documente	Protection Status		Conservation Rank	
				State	Federal	State	Global

Animal: Fish

Blackchin Shiner	Minnows, Shiners, Suckers	Recently Confirmed	2018			S2	G5
<i>Notropis heterodon</i>							

Note: Restricted plants and animals may also have also been documented in one or more of the Towns or Cities in which your user-defined area is located, but are not listed in these results. This application does not provide information at the level of Town or City on state-listed animals and on other sensitive animals and plants. A list of the restricted animals and plants documented at the corresponding county level can be obtained via the County link(s) on the original User Defined Search Results page. Any individual plant or animal on this county's restricted list may or may not occur in this particular user-defined area.

This list only includes records of rare species and significant natural communities from the databases of the NY Natural Heritage Program. This list is not a definitive statement about the presence or absence of all plants and animals, including rare or state-listed species, or of all significant natural communities. For most areas, comprehensive field surveys have not been conducted, and this list should not be considered a substitute for on-site surveys.



United States Department of the Interior



FISH AND WILDLIFE SERVICE
New York Ecological Services Field Office
3817 Luker Road
Cortland, NY 13045-9385
Phone: (607) 753-9334 Fax: (607) 753-9699
Email Address: fw5es_nyfo@fws.gov

In Reply Refer To:

07/03/2025 18:51:10 UTC

Project Code: 2025-0117826

Project Name: Town of Lyme Water District No. 6

Subject: List of threatened and endangered species that may occur in your proposed project location 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 (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

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 Act, 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 IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2))

(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

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 Act. **Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.**

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New York Ecological Services Field Office
3817 Luker Road
Cortland, NY 13045-9385
(607) 753-9334

PROJECT SUMMARY

Project Code: 2025-0117826

Project Name: Town of Lyme Water District No. 6

Project Type: Water Supply Pipeline - New Constr - Below Ground

Project Description: The Town of Lyme is considering expanding municipal water service to portions of the Town that currently rely on private wells.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@44.077432200000004,-76.2312576068932,14z>



Counties: Jefferson County, New York

ENDANGERED SPECIES ACT SPECIES

There is a total of 4 threatened, endangered, or candidate species on this 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.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Indiana Bat <i>Myotis sodalis</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5949	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency: Barton & Loguidice, D.P.C.
Name: Grete Day
Address: 443 Electronics Parkway
City: Liverpool
State: NY
Zip: 13088
Email: gday@bartonandloguidice.com
Phone: 3154575200



Parks, Recreation and Historic Preservation

KATHY HOCHUL
Governor

ERIK KULLESEID
Commissioner

ARCHAEOLOGY COMMENTS

Phase IA Archaeological Survey Recommendation

Project: Town of Lyme Water District No. 6

PR#: 25PR07963

Date: 09/10/2025

Your project is in an archaeologically sensitive area. Therefore, the State Historic Preservation Office/Office of Parks, Recreation and Historic Preservation (SHPO/OPRHP) recommends that a Phase IA Literature Search and Sensitivity Assessment survey is warranted. A Phase IA archaeological survey is designed to identify previously recorded archaeological sites and other cultural resources within or near the project area, to assess the archaeological sensitivity of the project area, to document previous ground disturbance, and to make recommendations regarding the potential need for Phase IB subsurface archaeological testing.

SHPO/OPRHP offers the following recommendations regarding the assessment of the potential need for Phase IB archaeological field testing. Phase IB archaeological survey is not recommended for those portions of the project route that are located between the edge of pavement and the far edge of an existing excavated ditch or existing utility lines, with the exceptions of alluvial settings and portions of the project route that are within the bounds of known archaeological sites. In the latter settings, Phase IB testing may be recommended for those portions of the route that fall under pavement or between the edge of pavement and the far edge of an excavated ditch.

Phase IB archaeological survey is recommended for all portions of the project route that do not fall between the edge of pavement and the far edge of an existing excavated ditch or existing utility lines and are in areas of high sensitivity. The SHPO/OPRHP defines areas of high sensitivity, where archaeological sites are most likely to be identified, as those: (1) within 100-meters (328 feet) of permanent water (rivers, streams, wetlands, ponds and lakes and hydric soils) and on slopes equal to or less than 12%; (2) within or near to known archaeological sites; and (3) locations of standing or demolished historic structures. Hydric soils are included to account for areas that may not be currently near water but were in the past. The 100-meter cut off from water is based on data presented by Robert E. Funk in his 1993 *Archaeological Investigations in the Upper Susquehanna Valley, New York State*. Testing should conform to the 1994 New York Archaeological Council Standards.

SHPO/OPRHP considers all other portions of the project area to have low sensitivity for the presence of archaeological sites. We have no archaeological concerns with low sensitivity areas, and we do not recommend Phase IB testing in these locations.

Our office does not conduct archaeological surveys. A 36 CFR 61 qualified archaeologist should be retained to conduct the Phase IA archaeological survey.

If you have any questions concerning archaeology, please contact Bradley Russell
Bradley.Russell@parks.ny.gov