

Full Environmental Assessment Form
Part 1

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either “Yes” or “No”. If the answer to the initial question is “Yes”, complete the sub-questions that follow. If the answer to the initial question is “No”, proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project: Clifton - Fine Water System Improvements		
Project Location (describe, and attach a general location map): Towns of Fine and Clifton, St. Lawrence County, New York (see attached map)		
Brief Description of Proposed Action (include purpose or need): The Towns of Clifton and Fine are proposing improvements to their water systems. In general, the project shall combine each municipality's water system for the Hamlet of Star Lake, create water main and district extensions, replace existing deteriorating water main, and construct a new water storage tank. See the attached Section F for further details and relevant mapping. The expanded water system will be supplied by surface water from Star Lake, which supplies the existing system. The Town will also construct a new surface water treatment facility at a different location to replace the existing treatment building. In addition, a new intake pipe is proposed to be installed in Star Lake, parallel to the existing intake pipe. The existing pipe is a 10-inch asbestos cement pipe that was installed in 1952 and is in need of replacement. The new pipe is proposed to be a 10-inch High Density Polyethylene (HDPE) pipe, with the same dimensions as the existing intake pipe. The new pipe will be installed via horizontal directional drilling from the lake shore to its daylight point beneath the water. The pipe will extend approximately 150 feet into the lake. The existing intake pipe is proposed to be decommissioned in place.		
Name of Applicant/Sponsor: Town of Fine	Telephone: 315-848-3121	
	E-Mail: finetownsupervisor@gmail.com	
Address: 4078 State Highway 3		
City/PO: Star Lake	State: New York	Zip Code: 13690
Project Contact (if not same as sponsor; give name and title/role): Chris Lawton, P.E.	Telephone: 315-457-5200	
	E-Mail: clawton@bartonandloguidice.com	
Address: Barton & Loguidice, D.P.C. 443 Electronics Parkway		
City/PO: Liverpool	State: New York	Zip Code: 13088
Property Owner (if not same as sponsor):	Telephone:	
	E-Mail:	
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals Funding, or Sponsorship. (“Funding” includes grants, loans, tax relief, and any other forms of financial assistance.)		
Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees	Clifton & Fine Boards (Plan)	Spring 2015
b. City, Town or Village Planning Board or Commission <input type="checkbox"/> Yes <input type="checkbox"/> No		
c. City Council, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
f. Regional agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Adirondack Park Agency	Fall 2016
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	NYSDOH (Plan), NYSDOT (Work Permit), NYSEFC (Funding)	Fall 2015 (EFC); Fall 2015 (NYSDOH), Fall 2017 (NYSDOT)
h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
i. Coastal Resources. i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No iii. Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

C. Planning and Zoning

C.1. Planning and zoning actions.	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> If Yes, complete sections C, F and G. If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 	
C.2. Adopted land use plans.	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, identify the plan(s):	
<hr/> <hr/> <hr/>	
c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, identify the plan(s):	
<hr/> <hr/> <hr/>	

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☒ Yes ☐ No

If Yes, what is the zoning classification(s) including any applicable overlay district?

The APA land uses throughout the Project Area include: Hamlet, Low Intensity, Moderate Intensity, Resource Management, and Wild Forest

b. Is the use permitted or allowed by a special or conditional use permit? ☒ Yes ☐ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☒ No

If Yes,

i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? The proposed project is located within the Clifton-Fine School District.

b. What police or other public protection forces serve the project site?

The NYS Police and St. Lawrence County Sheriff provide police protection within the proposed project area.

c. Which fire protection and emergency medical services serve the project site?

Star Lake Fire Volunteer Fire Department will provide fire protection and the Clifton-Fine Hospital will provide a full array of health services for the area.

d. What parks serve the project site?

The project is located within the Adirondack Park.

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? The goal of the action is to improve and in some cases provide initial distribution of water from a Public Water Supply.

b. a. Total acreage of the site of the proposed action? _____ ~900 acres

b. Total acreage to be physically disturbed? _____ ~5 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ > 5 acres

c. Is the proposed action an expansion of an existing project or use? ☒ Yes ☐ No

i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ 25 Units: 10,000 LF new water main

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☒ No

If Yes,

i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)

ii. Is a cluster/conservation layout proposed? ☐ Yes ☐ No

iii. Number of lots proposed? _____

iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will proposed action be constructed in multiple phases? ☐ Yes ☒ No

i. If No, anticipated period of construction: _____ 12 months

ii. If Yes:

- Total number of phases anticipated _____

- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year

- Anticipated completion date of final phase _____ month _____ year

- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
If Yes, show numbers of units proposed.				
	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes,	
i. Total number of structures	<u>2</u> Tank: 30 ft diameter, 29'10" tall
ii. Dimensions (in feet) of largest proposed structure:	<u>10</u> height; <u>25</u> width; and <u>50</u> length (new water treatment building)
iii. Approximate extent of building space to be heated or cooled:	<u>1250</u> square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes,	
i. Purpose of the impoundment:	<u>Water Supply</u>
ii. If a water impoundment, the principal source of the water:	<input type="checkbox"/> Ground water <input checked="" type="checkbox"/> Surface water streams <input checked="" type="checkbox"/> Other specify: <u>The new water system will be supplied by the existing system's surface water source, Star Lake.</u>
iii. If other than water, identify the type of impounded/contained liquids and their source.	
iv. Approximate size of the proposed impoundment.	Volume: <u>0.250</u> million gallons; surface area: _____ acres
v. Dimensions of the proposed dam or impounding structure:	_____ height; _____ length
vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete):	<u>The tank may be a glass-fused-to-steel tank.</u>

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
(Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)	
If Yes:	
i. What is the purpose of the excavation or dredging? <u>Excavation for installation of new water main as well as tank and building site preparation</u>	
ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?	
<ul style="list-style-type: none"> • Volume (specify tons or cubic yards): <u>TBD</u> • Over what duration of time? <u>Approximately 12 months</u> 	
iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.	
<u>Existing soil and rock will be removed as part of this project. Wherever practical, existing subsurface material will be reused within the excavation limits.</u>	
Disposal location of material not reused is to be determined.	
iv. Will there be onsite dewatering or processing of excavated materials? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, describe. _____	
v. What is the total area to be dredged or excavated? <u>~4.68</u> acres	
vi. What is the maximum area to be worked at any one time? <u>0.01</u> acres	
vii. What would be the maximum depth of excavation or dredging? <u>7</u> feet	
viii. Will the excavation require blasting? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
ix. Summarize site reclamation goals and plan: _____	
N/A _____	

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes:	
i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): <u>There are several APA and NWI wetlands within the project area that have the potential to be impacted as part of this project.</u>	
<u>A new intake pipe will also be installed in Star Lake parallel to the Town's existing water intake pipe.</u>	

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:
Water main installation and the new treatment building construction may impact these wetlands due to excavation. Impacts may be avoided as per the methods listed in Section F. The new intake pipe will be directionally drilled from the shoreline of Star Lake and will daylight underwater. The pipe will extend approximately 150 feet into the lake and will have the same dimensions as the existing intake.

iii. Will proposed action cause or result in disturbance to bottom sediments? ☒ Yes ☐ No
 If Yes, describe: The daylighting of the new intake pipe (drill exit point) will disturb bottom sediments of the lake bed.

iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation? ☐ Yes ☒ No
 If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____
Above-ground grades and vegetative cover types will be restored upon project completion.

c. Will the proposed action use, or create a new demand for water? ☒ Yes ☐ No
 If Yes:

i. Total anticipated water usage/demand per day: _____ 128,880 gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☒ Yes ☐ No
 If Yes:

- Name of district or service area: Star Lake Water District
- Does the existing public water supply have capacity to serve the proposal? ☐ Yes ☒ No
- Is the project site in the existing district? ☒ Yes ☐ No
- Is expansion of the district needed? ☒ Yes ☐ No
- Do existing lines serve the project site? ☒ Yes ☐ No

iii. Will line extension within an existing district be necessary to supply the project? ☒ Yes ☐ No
 If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____
Water main shall be installed to connect and expand the existing Woodhaven and Star Lake Water Systems.
- Source(s) of supply for the district: Star Lake

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☒ Yes ☐ No
 If, Yes:

- Applicant/sponsor for new district: Town of Fine and Town of Clifton
- Date application submitted or anticipated: N/A
- Proposed source(s) of supply for new district: Surface water- Star Lake

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____
The existing surface water source (Star Lake) will continue to be used to supply the expanded system.

vi. If water supply will be from wells (public or private), maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? ☐ Yes ☒ No
 If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

iii. Will the proposed action use any existing public wastewater treatment facilities? ☐ Yes ☐ No
 If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No

<ul style="list-style-type: none"> • Do existing sewer lines serve the project site? _____ • Will line extension within an existing district be necessary to serve the project? _____ <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ _____ _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
<p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____</p> <p>If Yes:</p> <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge, or describe subsurface disposal plans): _____ _____ _____</p>	
<p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____ _____ _____</p>	

<p>e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? _____</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel? _____ Square feet or <u>0.06</u> acres (impervious surface) _____ Square feet or <u>36</u> acres (parcel size)</p> <p>ii. Describe types of new point sources. <u>New water treatment building and water storage tank. The existing water storage tank will be demolished, but the concrete foundation will remain.</u></p> <p>iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)? <u>A full Stormwater Water Pollution Prevention Plan (SWPPP) shall be created for the project. Stormwater from the tank site and water treatment will be directed to an existing swale on site.</u></p> <ul style="list-style-type: none"> • If to surface waters, identify receiving water bodies or wetlands: _____ _____ • Will stormwater runoff flow to adjacent properties? _____ 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<p>iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____</p>		
<p>f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? _____</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) <u>Heavy equipment and delivery as necessary during construction</u></p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) <u>Heavy Equipment during operation</u></p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) <u>Back-up Generator</u></p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<p>g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? _____</p> <p>If Yes:</p> <p>i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) _____</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflouorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

<p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>			
<p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p>			
<p>j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of semi-trailer truck trips/day: _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p style="padding-left: 20px;">Please note the electricity demand shall not be a substantial increase from the electricity demand of the existing Star Lake treatment building</p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>Pump station- 73,000 kwh/year; water treatment building (filtration)- 50,000 kwh/year</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): <u>National Grid</u></p> <p>iii. Will the proposed action require a new, or an upgrade to, an existing substation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>Generally 7am-5pm / varies</u> • Saturday: <u>Generally 7am-5pm / varies</u> • Sunday: <u>Generally 7am-5pm / varies</u> • Holidays: <u>Generally 7am-5pm / varies</u> </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>All</u> • Saturday: <u>All</u> • Sunday: <u>All</u> • Holidays: <u>All</u> </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>Generally 7am-5pm / varies</u> • Saturday: <u>Generally 7am-5pm / varies</u> • Sunday: <u>Generally 7am-5pm / varies</u> • Holidays: <u>Generally 7am-5pm / varies</u> 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>All</u> • Saturday: <u>All</u> • Sunday: <u>All</u> • Holidays: <u>All</u>
<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>Generally 7am-5pm / varies</u> • Saturday: <u>Generally 7am-5pm / varies</u> • Sunday: <u>Generally 7am-5pm / varies</u> • Holidays: <u>Generally 7am-5pm / varies</u> 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>All</u> • Saturday: <u>All</u> • Sunday: <u>All</u> • Holidays: <u>All</u> 		

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration: <u>Heavy machines will create noise during construction during the above contruction hours. New pumps or treatment equipment may make noise during operation, however a building will muffle the noise.</u></p> <p>ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Describe: <u>Some tree clearing for site preparation may occur for the new tank and new well source.</u></p>	
<p>n.. Will the proposed action have outdoor lighting? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures: <u>The new tank and the new treatment building will have outdoor light (s).</u></p> <p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Describe: <u>Some tree clearing for site preparation may occur for the new tank and new treatment building or for improvements to the existing treatment building.</u></p>	
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p> <p>_____</p> <p>_____</p>	
<p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Product(s) to be stored <u>On site storage of liquid chlorine to treat water</u></p> <p>ii. Volume(s) _____ TBD per unit time _____ TBD (e.g., month, year)</p> <p>iii. Generally describe proposed storage facilities: _____</p> <p><u>New facilities may include bulk storage of chlorine, day tank and chlorine injection system</u></p>	
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s): _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>ii. Will the proposed action use Integrated Pest Management Practices? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> • Construction: _____ TBD tons per _____ (unit of time) • Operation : _____ tons per _____ (unit of time) <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> • Construction: <u>Existing tank metal shall be recycled</u> _____ • Operation: _____ _____ <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • Construction: _____ _____ • Operation: _____ _____ 	

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☒ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☒ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: _____

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site																																							
<p>a. Existing land uses.</p> <p>i. Check all uses that occur on, adjoining and near the project site.</p> <div style="display: flex; flex-wrap: wrap;"> <div style="margin-right: 10px;"><input type="checkbox"/> Urban</div> <div style="margin-right: 10px;"><input checked="" type="checkbox"/> Industrial</div> <div style="margin-right: 10px;"><input checked="" type="checkbox"/> Commercial</div> <div style="margin-right: 10px;"><input checked="" type="checkbox"/> Residential (suburban)</div> <div style="margin-right: 10px;"><input checked="" type="checkbox"/> Rural (non-farm)</div> <div style="margin-right: 10px;"><input checked="" type="checkbox"/> Forest</div> <div style="margin-right: 10px;"><input type="checkbox"/> Agriculture</div> <div style="margin-right: 10px;"><input checked="" type="checkbox"/> Aquatic</div> <div><input type="checkbox"/> Other (specify): _____</div> </div> <p>ii. If mix of uses, generally describe: _____</p>																																							
<p>b. Land uses and coverytypes on the project site.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Land use or Coverytype</th> <th style="width: 15%;">Current Acreage</th> <th style="width: 25%;">Acreage After Project Completion</th> <th style="width: 20%;">Change (Acres +/-)</th> </tr> </thead> <tbody> <tr> <td>• Roads, buildings, and other paved or impervious surfaces</td> <td style="text-align: center;">5</td> <td style="text-align: center;">5.06</td> <td style="text-align: center;">+0.06</td> </tr> <tr> <td>• Forested</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">0.97</td> <td style="text-align: center;">-0.03</td> </tr> <tr> <td>• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)</td> <td style="text-align: center;">1.0</td> <td style="text-align: center;">0.97</td> <td style="text-align: center;">-0.03</td> </tr> <tr> <td>• Agricultural (includes active orchards, field, greenhouse etc.)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>• Surface water features (lakes, ponds, streams, rivers, etc.)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>• Wetlands (freshwater or tidal)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>• Non-vegetated (bare rock, earth or fill)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>• Other Describe: _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Land use or Coverytype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)	• Roads, buildings, and other paved or impervious surfaces	5	5.06	+0.06	• Forested	1.0	0.97	-0.03	• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	1.0	0.97	-0.03	• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0	• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0	• Wetlands (freshwater or tidal)	0	0	0	• Non-vegetated (bare rock, earth or fill)	0	0	0	• Other Describe: _____			
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• Other Describe: _____																																							

<p>c. Is the project site presently used by members of the community for public recreation? <i>i. If Yes: explain:</i> _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? If Yes, <i>i. Identify Facilities:</i> <u>Clifton - Fine Hospital , Clifton-Fine School District, ARC, Star Lake Housing, Community Center</u></p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<p>e. Does the project site contain an existing dam? If Yes: <i>i. Dimensions of the dam and impoundment:</i></p> <ul style="list-style-type: none"> • Dam height: _____ feet • Dam length: _____ feet • Surface area: _____ acres • Volume impounded: _____ gallons OR acre-feet <p><i>ii. Dam's existing hazard classification:</i> _____</p> <p><i>iii. Provide date and summarize results of last inspection:</i> _____ _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? If Yes: <i>i. Has the facility been formally closed?</i> • If yes, cite sources/documentation: _____</p> <p><i>ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:</i> _____ _____</p> <p><i>iii. Describe any development constraints due to the prior solid waste activities:</i> _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
<p>g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: <i>i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:</i> _____ _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? If Yes: <i>i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:</i></p> <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Yes – Spills Incidents database <input type="checkbox"/> Yes – Environmental Site Remediation database <input type="checkbox"/> Neither database </div> <div> Provide DEC ID number(s): <u>See attached</u> Provide DEC ID number(s): _____ </div> </div> <p><i>ii. If site has been subject of RCRA corrective activities, describe control measures:</i> <u>N/A</u></p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
<p><i>iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?</i> If yes, provide DEC ID number(s): _____</p> <p><i>iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):</i> <u>All records of the spills appear to be closed.</u></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

v. Is the project site subject to an institutional control limiting property uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<ul style="list-style-type: none"> • If yes, DEC site ID number: _____ • Describe the type of institutional control (e.g., deed restriction or easement): _____ • Describe any use limitations: _____ • Describe any engineering controls: _____ • Will the project affect the institutional or engineering controls in place? <input type="checkbox"/> Yes <input type="checkbox"/> No • Explain: _____ _____ 	
E.2. Natural Resources On or Near Project Site	
a. What is the average depth to bedrock on the project site? _____ > 7 feet	
b. Are there bedrock outcroppings on the project site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ 5 % of tank site parcel	
c. Predominant soil type(s) present on project site: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>376C, 376D, 741C, varies (Fine)</div> <div>75 %</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>743C, 747B, varies (Clifton)</div> <div>20 %</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>_____</div> <div>_____ %</div> </div>	
d. What is the average depth to the water table on the project site? Average: _____ > 7 feet	
e. Drainage status of project site soils: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input checked="" type="checkbox"/> Well Drained: _____ 96 % of site </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input checked="" type="checkbox"/> Moderately Well Drained: _____ 2 % of site </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input checked="" type="checkbox"/> Poorly Drained _____ 2 % of site </div>	
f. Approximate proportion of proposed action site with slopes: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input checked="" type="checkbox"/> 0-10%: _____ 20 % of site </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input checked="" type="checkbox"/> 10-15%: _____ 70 % of site </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input checked="" type="checkbox"/> 15% or greater: _____ 10 % of site </div>	
g. Are there any unique geologic features on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, describe: _____ _____	
h. Surface water features.	
i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
ii. Do any wetlands or other waterbodies adjoin the project site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i.	
iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
iv. For each identified regulated wetland and waterbody on the project site, provide the following information:	
<ul style="list-style-type: none"> • Streams: Name _____ Classification _____ • Lakes or Ponds: Name Star Lake Classification Class AA • Wetlands: Name See attached Adirondack Park Agency Wetlands Approximate Size Varies • Wetland No. (if regulated by DEC) _____ 	
v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, name of impaired water body/bodies and basis for listing as impaired: _____ _____	
i. Is the project site in a designated Floodway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
j. Is the project site in the 100 year Floodplain? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
k. Is the project site in the 500 year Floodplain? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes:	
i. Name of aquifer: _____	

m. Identify the predominant wildlife species that occupy or use the project site:		
_____ Loon	_____ Bear	_____ Rabbit
_____ Deer	_____ Squirrel	_____ Raccoon
_____ Fox		

n. Does the project site contain a designated significant natural community? ☐ Yes ☒ No
 If Yes:
 i. Describe the habitat/community (composition, function, and basis for designation): _____

 ii. Source(s) of description or evaluation: _____
 iii. Extent of community/habitat:
 • Currently: _____ acres
 • Following completion of project as proposed: _____ acres
 • Gain or loss (indicate + or -): _____ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? ☒ Yes ☐ No

A review of US FWS indicates that the project is within the range of the Northern Long-Eared Bat (threatened).
 Correspondence with NHP did not indicate the presence of the above listed species within the project area.

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? ☒ Yes ☐ No

Correspondence with NHP indicates that the Common Loon (*Gavia immer*), a species of special concern was observed on Star Lake in 2004.

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☒ Yes ☐ No
 If yes, give a brief description of how the proposed action may affect that use: _____

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐ Yes ☒ No
 If Yes, provide county plus district name/number: _____

b. Are agricultural lands consisting of highly productive soils present? ☐ Yes ☒ No
 i. If Yes: acreage(s) on project site: _____
 ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐ Yes ☒ No
 If Yes:
 i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature
 ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐ Yes ☒ No
 If Yes:
 i. CEA name: _____
 ii. Basis for designation: _____
 iii. Designating agency and date: _____

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes: <div style="margin-left: 20px;"> i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District </div> <div style="margin-left: 20px;"> ii. Name: _____ </div> <div style="margin-left: 20px;"> iii. Brief description of attributes on which listing is based: _____ </div>	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes: <div style="margin-left: 20px;"> i. Describe possible resource(s): _____ </div> <div style="margin-left: 20px;"> ii. Basis for identification: _____ </div>	
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes: <div style="margin-left: 20px;"> i. Identify resource: <u>Adirondack State Park, Olympic Byway</u> </div> <div style="margin-left: 20px;"> ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): <u>State Park, Scenic Byway</u> </div> <div style="margin-left: 20px;"> iii. Distance between project and resource: _____ miles. </div>	
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes: <div style="margin-left: 20px;"> i. Identify the name of the river and its designation: _____ </div> <div style="margin-left: 20px;"> ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? </div>	
<input type="checkbox"/> Yes <input type="checkbox"/> No	

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Town of Fine, C/O Connie Snider Date _____

Signature _____ Title Town Supervisor

**Clifton-Fine Water System Improvements
Towns of Clifton and Fine, St. Lawrence County,
New York**

Full Environmental Assessment Form Part 1
Section F – Additional Information
April 2014
Revised January 2018; August 2018

Prepared for:
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4078 State Highway 3
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443 Electronics Parkway
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TABLE OF CONTENTS

SECTION

- 1.0 Purpose and Need
- 2.0 Scope of Project
- 3.0 Scope of SEQR
- 4.0 Additional Information

FIGURES

- Figure 1A – Project Location Map
- Figure 1B – Proposed Water Treatment Building Location
- Figure 2 – APA and NWI Wetlands Map
- Figure 3 – Web Soil Survey Map

APPENDICES

- Appendix A – NYSDEC Spill History
- Appendix B – NYSDEC Environmental Site Remediation Database Descriptions

1.0 PURPOSE AND NEED

The Town of Fine and the Town of Clifton are proposing improvements and expansions to their existing water systems. The Star Lake Water District currently serves approximately 930 users through 355 service connections in the Town of Fine. The Woodhaven Water District currently serves approximately 55 users through 29 service connections in the Town of Clifton.

The Star Lake Water System draws surface water from Star Lake, which is filtered and chemically disinfected prior to distribution. The treatment system consistently struggles to meet daily water demands during peak use periods. Frequent water main and service connection breaks have resulted in the loss of several hundred thousand gallons of water per incident. For a system that struggles to meet the normal daily demands during peak use, breaks have resulted in water emergencies within the hamlet which include mandatory water conservation and ordering local fire departments to not use the system's hydrants. These critical situations pose a threat to both the health and the safety of the residents the water system is required to protect. In addition, the water tank for the system is aged, deteriorated, and in need of major repairs.

The Woodhaven Water System is approximately 0.5 miles east of the Star Lake Water System, along NYS Route 3. The Woodhaven system's source is one ground water well, which is unreliable and had coliform violations in 2004 and 2005. The Woodhaven system lacks redundancy, a water storage tank, and back-up power at the well site. The system's users are frequently without water.

2.0 SCOPE OF PROJECT

The proposed project includes various improvements to the existing districts described above in Section 1.0, will combine the Star Lake and Woodhaven Water Systems and will include expansion of the combined water system to service properties that are currently connected to private wells, some of which have been contaminated or have been yielding insufficient water.

The project generally includes:

- Water source improvements;
- Installation of emergency backup generator at water source facility;
- Construction of a new Water Treatment and Storage Building;
- Installation of a new water intake pipe in Star Lake (parallel to the existing intake, which is proposed to be decommissioned in place);
- Interconnection of Star Lake and Woodhaven Water Districts;
- Water District Expansion;
- Creation of a Star Lake Water District 2 in the Town of Fine;

- Creation of a Woodhaven Water District 2 in the Town of Clifton;
- Construction of a new 250,000 gallon water tank;
- Decommission and demolition of the existing 200,000 gallon water tank ;
- Installation/replacement of approximately 8 miles of water main.

The proposed water system improvements and new treatment building location are shown on Figures 1A and 1B.

Due to the inadequate treatment capacity of the existing Star Lake treatment system, improvements are needed to treat the additional withdrawal necessary for the expanded water system. As discussed above in Section 1.0, the Woodhaven District Well is unreliable but shall not be decommissioned as part of this project to allow for future supplemental use.

The expanded water system will continue to be supplied by surface water from Star Lake. A new water treatment building will be constructed to replace the existing, aging facility.

3.0 SCOPE OF SEQR

For the purposes of this environmental review, all properties fronting any future potential water main installation or water main installation under favorable funding conditions with this project will be evaluated for potential impacts.

4.0 ADDITIONAL INFORMATION

The discussions below will offer further expansion or explanation of Part 1 answers, arranged by Section:

Section A – no additional comments

Section B – no additional comments

Section C – no additional comments

Section D –

D.1.b – Project Acreages

The project area encompasses all parcels within the expanded water district, as well as the water tank and new treatment building property and the existing surface water treatment building property. The project area roughly encompasses 900 acres.

The water tank portion of the project includes the demolition of the existing tank and the construction of a new tank at the site. For water tank construction it is assumed 0.5

acres of temporary disturbance will occur, while only about 0.06 acres of land will be permanently disturbed. The current tank is housed on private property on an easement granted to the Town of Fine. The new tank will be situated on the current easement, or a new easement will be executed; therefore the Town of Fine owns the project area for the tank portion of the project.

Approximately 40,500 linear feet of water main will be installed as part of this project. Assuming a 4-foot wide construction zone centered over any water main installation, approximately 4 acres will be temporarily disturbed. It is assumed that most of the water main installation will occur within the road right-of-ways and therefore, the Town of Fine, the Town of Clifton, or the New York State Department of Transportation owns the water main disturbance area. Therefore, either the Lead Agency, or other involved municipality will own the water main replacement project area.

For the water source improvements approximately 1,250 square-feet or 0.03 acres of land would be permanently disturbed for the new treatment building. For numeric purposes, the water source improvement area for the project is assumed to be 0.5 acres and the Town will secure this portion of the project area via an easement or land acquisition as well.

Portion of Project	Project Area to be Temporarily Disturbed (acres)	Project Area to be Permanently Disturbed (acres)	Project Area Owned by Lead Agency (acres)
Water Tank	0.5	0.03	0.5
Water main	4.0	0	4.0
Water Source Improvement	0.5	0.03	0.5
Total	5.0	0.06	5.0

D.1.c – Expansion of Existing Use

The project shall combine and expand upon the existing Star Lake and Woodhaven Water Systems. At least two new water districts shall be created: the Town of Fine Star Lake Water District and the Town of Clifton Star Lake Water District. The project will expand the existing water distribution systems by approximately 10,000 linear feet (a 25% increase).

D.1.g – Non-Residential Structures

The project includes the construction of a new 250,000 gallon glass-fused-to-steel water storage tank which will be 30 feet in diameter (same as existing). No tank control building will be constructed and therefore no space will need to be heated or cooled for this structure.

The project will include the construction of a new treatment building to replace the existing surface water treatment facility. The existing treatment facility will be converted to a pump station. The proposed new treatment building will be approximately 10 ft in height, 25 ft in width, and 50 ft in length. The total 1,250 square feet of the building will require heating and cooling.

D.1.h – Impoundment of Liquids

As discussed above, the project will include the construction of a new 250,000 gallon water tank, for the purpose of storing the Towns' water supply. The tank will store treated surface water from Star Lake.

D.2.b– Wetlands

The new water intake pipe will be installed in Star Lake, resulting in a permanent structural impact to the lake. The new High Density Polyethylene (HDPE) intake pipe will have the same dimensions as the existing asbestos cement intake pipe. The new pipe will be directionally drilled from the shore and will daylight underwater, therefore, disturbance will be minimal. In addition, there are several mapped Adirondack Park Agency (APA) and National Wetland Inventory (NWI) wetlands within the project area. Mapping indicates that the majority of these wetlands are situated well away from any construction; however, there are a few wetlands which may intersect some water main installation. Generally these intersections may occur along NYS Route 3, Marshall Avenue, Doran Road, Pine Street, Griffin Avenue, and Lake Road.

Wetland delineations were conducted in September and October 2016 to accurately delineate the wetland boundaries surrounding the project area. Impacts to wetlands can be avoided by rerouting any water main or a new treatment building that would otherwise encroach on any wetlands. If impacts cannot be avoided by rerouting the water main, the water main can be directionally drilled to avoid impacts.

D.2.c– Water Demand

The nature of the project is improvements to the Towns' water systems. The project area will be served by the existing Star Lake surface water source with improvements to the treatment system. Currently, neither the Woodhaven Water District source nor the Star Lake Water District treatment building has sufficient facilities to meet the current and future demands.

The proposed project involves the combination and expansion of the Star Lake and Woodhaven Water Districts in the Towns of Fine and Clifton, St. Lawrence County, New York.. The project area includes properties that are currently served by the Star Lake and Woodhaven Water Districts, and will expand services to properties that currently rely on private wells.

The current municipal water demand is 85,640 gallons per day (gpd). Since the project will extend municipal water to parcels currently unserved, this water demand is expected to increase. Available funding will determine which water main is installed under this project. With current funding projections, it is estimated that the average daily municipal water demand to serve the expanded Star Lake Water District, Clifton-Fine Municipal Golf Course, and potential future water system expansion (Newton Falls) will increase to 128,880 gpd.

D.2.e– Storm Water Run-Off

Although the net increase in impervious surface created by the project shall amount to less than one acre (about 0.06 acres), the project will temporarily disturb approximately 5 acres during construction. A Storm Water Pollution Prevention Plan (SWPPP) was created for the project.

D.2.k– Energy Use

Telemetry equipment shall be installed on the new water storage tank. This equipment shall relay tank levels to the new surface water treatment building to signal when the pumps should be turned on to fill the tank. This energy use shall be permanent but minimal.

The new water treatment building will require electricity for heating/cooling, new pumps, and treatment equipment. This energy use shall be permanent. It is estimated that the new water treatment building will use approximately 50,000 kilowatt hours (kwh) per year, and the pump station will use approximately 73,000 kwh per year. The new treatment building will not result in a substantial increase in energy compared to the existing Star Lake and Woodhaven treatment buildings.

During construction there will be an increase in fossil fuel consumption.

D.2.n– Lighting

As discussed in this section of Part 1, minimal lighting on the tank and new water treatment building may be installed for maintenance purposes. It is not likely to have a significant impact on neighboring buildings. Mitigation measures may include putting the lights on a timer or installing motion sensors to limit unnecessary lighting and energy use. The new tank will also be situated in a densely wooded area which will mask any light emitted by the tank lights.

Section E –

E.1.b– Land Uses

The land uses and cover types for the project only considered the project area being disturbed. All water main installation and replacement shall occur subsurface with the areas disturbed by the water main being returned to original condition.

As mentioned above, the existing tank shall be demolished and a new tank of approximately equal size shall replace it. Therefore the tank construction does not add any substantial impervious area. It is assumed that a 0.5 acre area, each, for the tank and new surface water treatment building will be cleared into meadows from a forested landscape to prepare the site for construction. These numbers are subject to change based on final water main installation/replacement and the location of the new water treatment facility. The new treatment building may require an access road.

E.1.h– Potential Contamination History

Some water main replacement may front properties with histories of spills. Spills reported by the NYSDEC Spills Database are attached in Appendix A, and represents the last five (5) years. It should be noted that a majority of these spills resulted from gasoline or gasoline-like products. All records appear to be closed and therefore no contamination is expected to occur. The NYSDEC database records for these sites are included as Appendix B.

E.2.a– Depth to Bedrock

The National Resource Conservation Service's (NRCS) Web Soil Survey (WSS) indicated that the majority of soils in the area have greater than 7-ft depth to bedrock. It is anticipated that soil borings will be taken within the foot-print of the proposed tank, at the new treatment building, and along the proposed new water main route.

E.2.c– Predominant Soils

The project area contains multiple soil types. The tank and water treatment building sites are assumed to be 5% of the total project area; the water main in the Town of Fine are considered 75% of the total project area, and the water main within the Town of Clifton are considered 20% of the total project area. The primary soil(s) are listed for each area below; however, they do vary.

Town of Fine Water Main (75%) –	Colton-Duxbury-Adam complex 3-15% slopes (376C), Colton-Duxbury-Adam complex 15-35% slopes (376D), Potsdam-Tunbridge-Crary complex 3-15% slopes (741C), varies
Town of Clifton Water Main (20%) –	Potsdam very fine sandy loam 3-15% slopes (743C), Crary- Adirondack complex 0 to 8% slopes (747B), Udorthets Mine Waste (807), varies
Tank Site & Treatment Building Site (5%) –	Potsdam-Tunbridge-Crary complex 3-15% slopes (741C), Potsdam-Tunbridge-Crary complex 15-35% slopes (741D), Colton-Duxbury-Adam complex 3-15% slopes (376C), Colton-Duxbury-Adam complex 15-35% slopes (376D), varies

E.2.d– Depth to Water Table

Web Soil Survey (WSS) indicated that the majority of soils in the area have greater than 7 ft depth to the water table.

E.2.h– Surface Water Features

Star Lake (NYSDEC Water Index Number SL-25-101-P 281) is the largest surface water in the project area and is considered Class AA water with AA (T) Standards. Several Adirondack Park Agency and NWI mapped wetlands are located in the Towns of Fine and Clifton. There are no mapped streams within the project area. The Little River is located approximately 2,000 ft east of the project area.

As discussed above in Section D.2.b, some NWI and APA wetlands may be in the vicinity of the project. Wetland delineations were conducted for the project area in September and October 2016 to identify wetlands and waterbodies within the project area. Water main installation/replacement shall be rerouted to avoid impacts to any wetlands or horizontally directionally drilled to avoid impacts. The proposed new water treatment building is not located within wetland or water body.

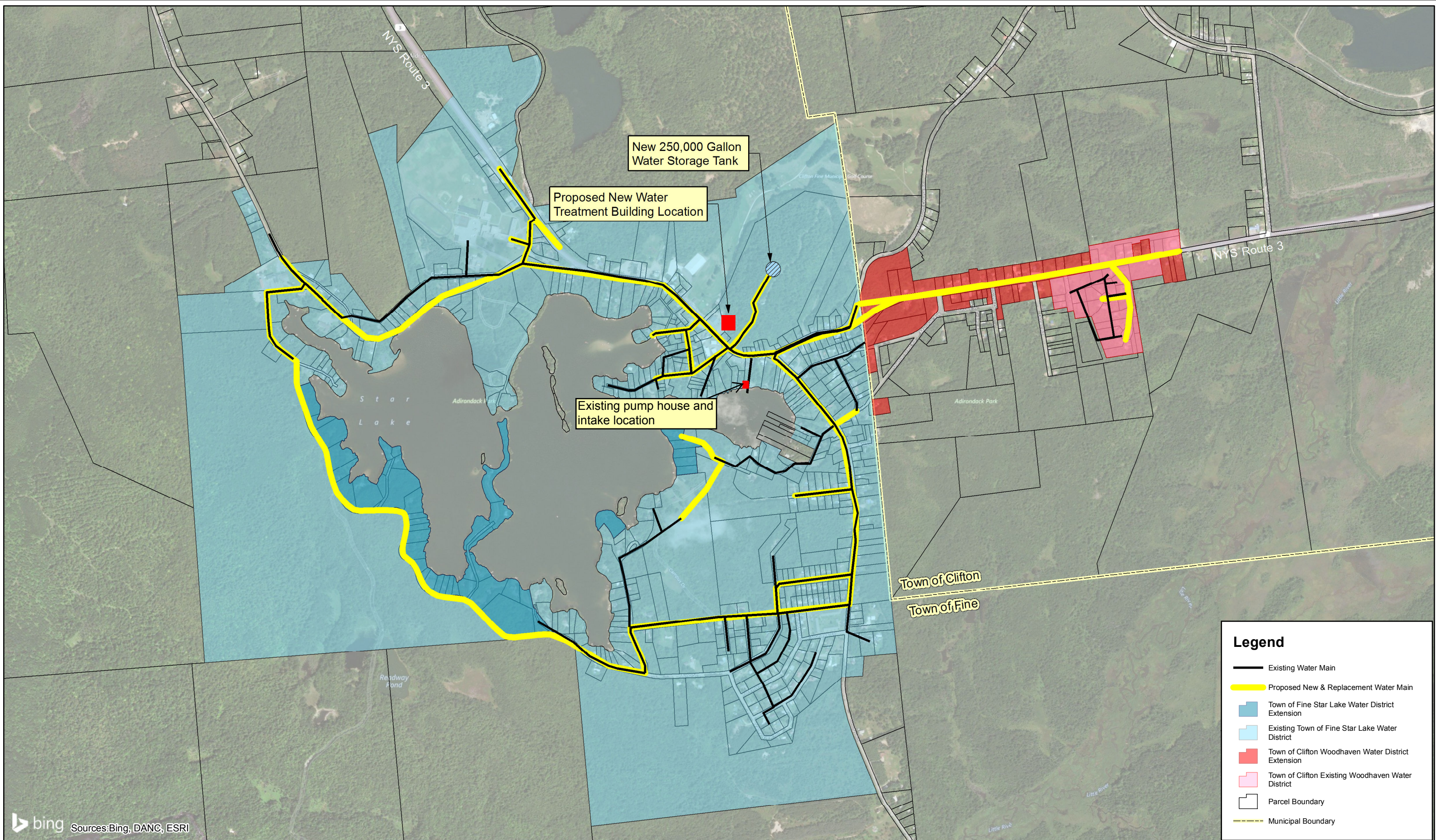
E.2.i-k– Surface Water Features

FEMA flood mapping is not fully available for this project area. The proposed new water intake pipe will be installed within the 100-year floodplain of Star Lake. Other portions of the project are within the 500-year flood plain of Little River. The project is not expected to impact any potential flood zones as the water main will be installed

subsurface and the water tank is not located near Star Lake or other surface water resources. The existing surface water treatment building is located on the shore of Star Lake. The new water treatment building is proposed to be located on the same property as the existing water storage tank, which is not within a 100 or 500-year floodplain.

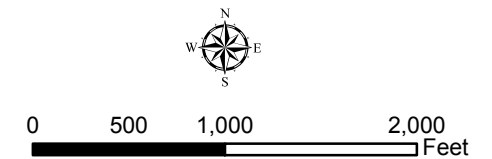
E.3.e– State or National Register of Historic Places

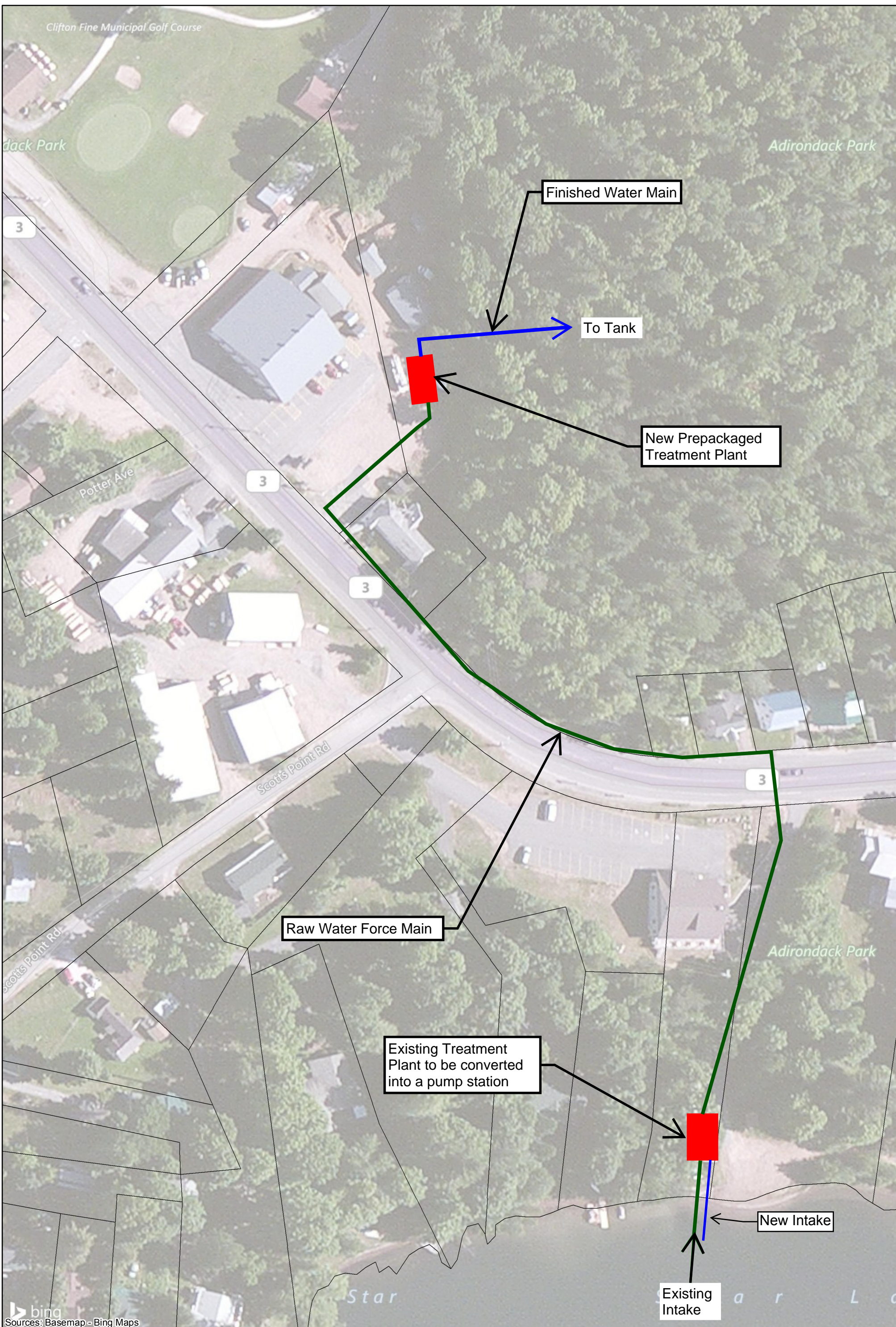
A review of New York State Preservation Office's (SHPO) online GIS tool indicated no archeologically sensitive areas or places on the State or National Register listed within the project area. A letter from the SHPO dated May 30, 2014 stated that the project will have no impact on cultural resources.



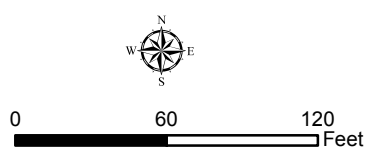
Legend

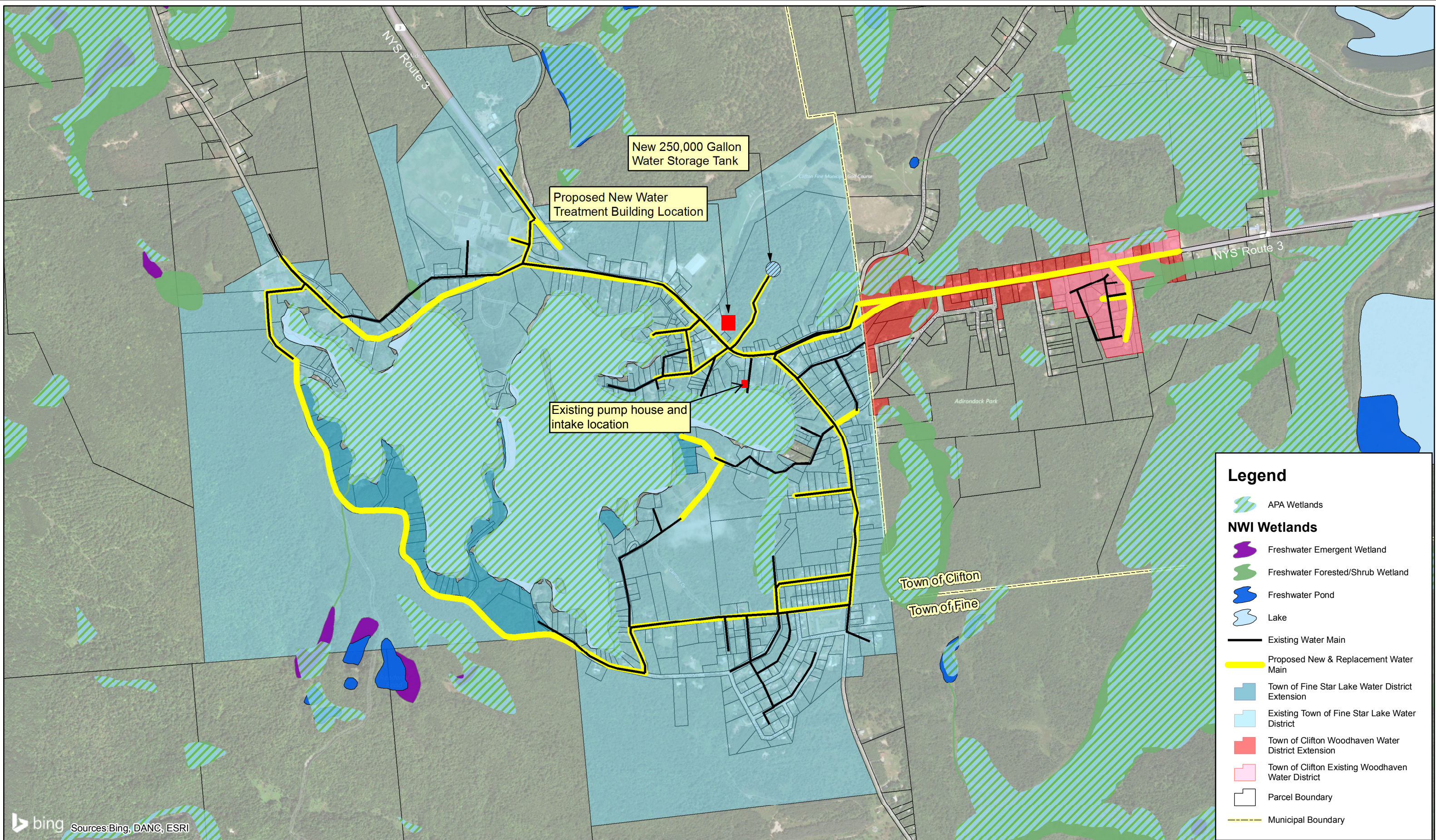
- Existing Water Main
- Proposed New & Replacement Water Main
- Town of Fine Star Lake Water District Extension
- Existing Town of Fine Star Lake Water District
- Town of Clifton Woodhaven Water District Extension
- Town of Clifton Existing Woodhaven Water District
- Parcel Boundary
- Municipal Boundary





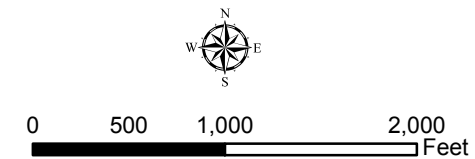
Sources: Basemap - Bing Maps



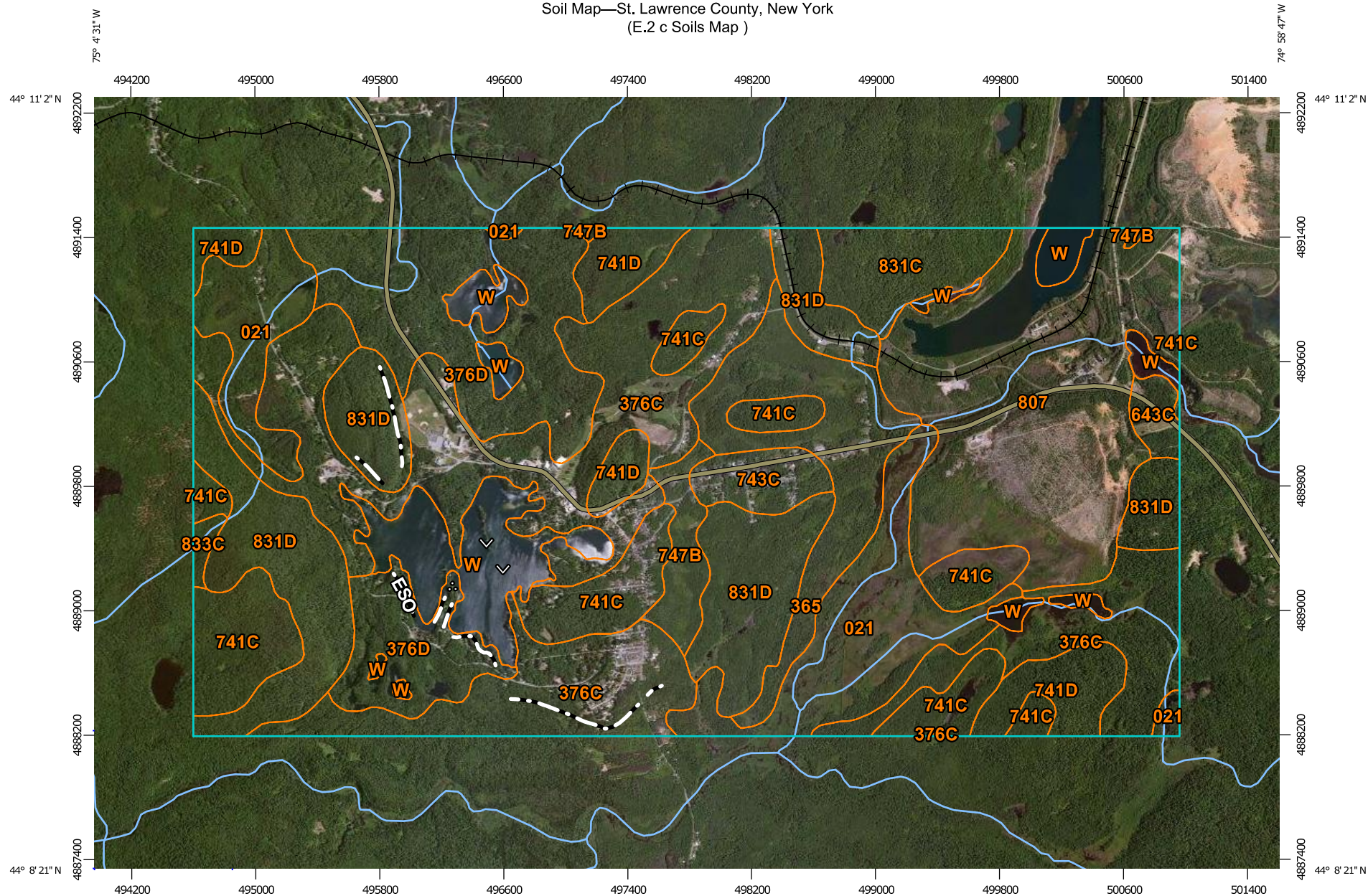


Legend

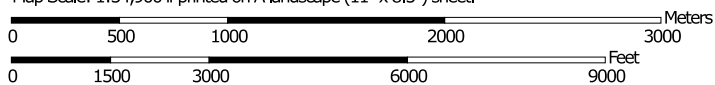
- APA Wetlands
- NWI Wetlands**
 - Freshwater Emergent Wetland
 - Freshwater Forested/Shrub Wetland
 - Freshwater Pond
 - Lake
- Existing Water Main
- Proposed New & Replacement Water Main
- Town of Fine Star Lake Water District Extension
- Existing Town of Fine Star Lake Water District
- Town of Clifton Woodhaven Water District Extension
- Town of Clifton Existing Woodhaven Water District
- Parcel Boundary
- Municipal Boundary



Soil Map—St. Lawrence County, New York
(E.2 c Soils Map)



Map Scale: 1:34,900 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84




Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

4/8/2014
Page 1 of 3

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 1:24,000.

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL: <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: St. Lawrence County, New York

Survey Area Data: Version 12, Dec 15, 2013

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

Date(s) aerial images were photographed: Jun 16, 2011—Oct 28, 2011

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

St. Lawrence County, New York (NY089)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
021	Dawson-Fluvaquents-Loxley complex, frequently flooded	460.7	8.9%
365	Naumburg-Croghan complex	284.0	5.5%
376C	Colton-Duxbury-Adams complex, 3 to 15 percent slopes	1,164.0	22.6%
376D	Colton-Duxbury-Adams complex, 15 to 35 percent slopes	559.0	10.8%
643C	Berkshire loam, 3 to 15 percent slopes, very bouldery	34.6	0.7%
741C	Potsdam-Tunbridge-Crary complex, 3 to 15 percent slopes, very bouldery	414.1	8.0%
741D	Potsdam-Tunbridge complex, 15 to 35 percent slopes, very bouldery	211.3	4.1%
743C	Potsdam very fine sandy loam, 3 to 15 percent slopes, very bouldary	73.9	1.4%
747B	Crary-Adirondack complex, 0 to 8 percent slopes, very bouldery	80.1	1.6%
807	Udorthents, mine waste	754.9	14.6%
831C	Tunbridge-Lyman complex, 3 to 15 percent slopes, very rocky	138.7	2.7%
831D	Tunbridge-Lyman complex, 15 to 35 percent slopes, very rocky	648.9	12.6%
833C	Tunbridge-Adirondack-Lyman complex, rolling, very bouldery	13.0	0.3%
W	Water	316.6	6.1%
Totals for Area of Interest		5,153.9	100.0%

APPENDIX A:
NYSDEC SPILL HISTORY

APPENDIX A - NYSDEC Spills

Star Lake, New York

2009-2013

2009					
Spill Number	Date Spill Reported	Spill Name	County	City/Town	Address
813684	3/17/2009	BENSON MINES	ST_LAWRENCE	STAR LAKE	NYS ROUTE 3
910291	12/17/2009	HOUGHTON COLLEGE	ST_LAWRENCE	STAR LAKE	60 CAMPUS DR
2010					
1010046	12/21/2010	CLIFTON FINE CENTRAL SCHOOL	ST_LAWRENCE	STAR LAKE	11 HALL AV
2011					
1101479	5/9/2011	ALDRICH PROPERTY	ST_LAWRENCE	STAR LAKE	4293 ROUTE 3
1104769	7/26/2011	NATIONAL GRID	ST_LAWRENCE	STAR LAKE	12 LAROSE ROAD
2012					
2013					
Spill Number	Date Spill Reported	Spill Name	County	City/Town	Address
1216246	3/10/2013	LITTLE RIVER HUNTING CLUB PROPERTY	ST_LAWRENCE	STAR LAKE	STATE ROUTE 3

APPENDIX B:
NYSDEC ENVIRONMENTAL SITE
REMEDIATION DATABASE DESCRIPTIONS



Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: J&L Steel

Site Code: 645029

Program: State Superfund Program

Classification: P *

EPA ID Number:

Location

DEC Region: 6

Address: NYS Route 3 and County Route 60

City: Clifton **Zip:** 13690-

County: ST_LAWRENCE

Latitude: 44.168587601

Longitude: -74.995565766

Site Type:

Estimated Size: 38.000 Acres

Site Owner(s) and Operator(s)

Current Owner Name: Dongrove Holdings Limited

Current Owner(s) Address: 39172 Main St E7L2A8
Bristol,ZZ, E7L2A8

Site Description

Location: The former Jones and Laughlin iron ore processing facility (J & L Steel) is located in the northwestern corner of the Adirondack Park at the intersection of NYS Route 3 and County Route 60 in the Town of Clifton in St. Lawrence County. **Site Features:** The site is approximately 38 acres in size, and includes several large, abandoned buildings in various states of disrepair, as well as a number of piles of demolition debris. The buildings are surrounded by former parking areas and roadways, while the remainder of the property is wooded. The Little River flows from east to west through the central portion of the site. A 2.5-mile long strip mine, now abandoned and flooded, borders the site to the north. Current

Zoning/Use: The site is currently inactive, and is zoned for industrial use. All of the land immediately surrounding the site is owned by the Benson Mines Trust. It is currently wooded and unused. The hamlet of Star Lake is located two miles to the southwest along Route 3.

Historical Use: As far back as 1889 the site was utilized for the mining and processing of iron ore. At the beginning of World War II, the Defense Plant Corporation built the facility that is still in evidence today. In 1946, J & L Steel acquired the facility from the War Assets Administration and continued operations until the mid 1970s, when the plant was permanently closed. Prior uses that appear to have led to site contamination include sintering operations, during which a mixture of iron ore and coke was passed through oil-fired furnaces to produce clinkers. The fuel oil consumption associated with these operations was reportedly 2.25 million gallons per year, or 7,000 gallons per working day. Fuel oil was stored in six above-ground tanks having a combined capacity of 114,000 gallons. Completed investigations include a preliminary subsurface investigation (1989), an asbestos/demolition survey (1993), and a Phase I/ Phase II Environmental Assessment (1994). In addition, since the late 1980s, the NYSDEC has operated an oil recovery system on site. Currently the oil recovery system is not operating.

Site Geology and Hydrogeology: A layer of glacial till consisting of silt mixed with sand, gravel and clay overlays the bedrock. The till is exposed throughout the area. The thickness of the till is not known. The till was thin or absent over the ore body even before mining began. Glacial outwash sands are exposed beneath the former mine buildings and in adjacent low-lying portions of the Little river Valley. Surface water runoff at the site primarily drains to the Little River which runs through the site. Previous water level results showed to directional trends for shallow groundwater flow in the vicinity of the main processing facility. The primary groundwater flow direction was north toward the Little River. The second flow direction appeared to follow the former course of the Little River with was filled during the 1940?s. Depth to groundwater is approximately thirty feet.

Contaminants of Concern (Including Materials Disposed)

Type of Waste	Quantity of Waste
	UNKNOWN
1,1,1 TCA	UNKNOWN
ASBESTOS	UNKNOWN
LEAD	UNKNOWN
MERCURY	UNKNOWN
NAPHTHALENE	UNKNOWN
Petroleum Products	UNKNOWN
POLYCHLORINATED BIPHENYLS (PCB)	UNKNOWN
TRICHLOROETHENE (TCE)	UNKNOWN

Site Health Assessment

As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

*** Class P Sites:** "DEC offers this information with the caution that it should not be used to form conclusions about site contamination beyond what is implied by the classification of this site, namely, that there is a potential for concern about site contamination. Information regarding a Class P site (potential Registry site) is by definition preliminary in nature and unverified because the DEC's investigation of the site is not yet complete. Due to the preliminary nature of this information, significant conclusions or decisions should not be based solely upon this summary."

For more Information: [E-mail Us](#)

[Back to Search Results](#)

[Refine Current Search](#)



Environmental Site Remediation Database Search Details

Site Record

Administrative Information

Site Name: Benson Mines

Site Code: 645051

Program: State Superfund Program

Classification: N *

EPA ID Number:

Location

DEC Region: 6

Address: NYS Rte 3 and County Route 60

City: Clifton **Zip:** 14428

County: ST_LAWRENCE

Latitude: 44.166389824

Longitude: -75.009631379

Site Type:

Estimated Size: 2848.000 Acres

Site Owner(s) and Operator(s)

Site Description

Location: The Benson Mines site is located in the northwestern corner of the Adirondack Park at the intersection of NYS Route 3 and County Route 60 in the Town of Clifton in St. Lawrence County. **Site Features:** The site is approximately 2850 acres in size, and includes several large buildings, some of which span the Benson Mines and J&L Steel site (645029), as well as a number of piles of rock debris and mine tailings generated during operation of the J&L Steel mine. The buildings are surrounded by former parking areas and roadways. Some portions of the site are heavily wooded while others, such as portions of the mine tailings, exhibit little to no growth. The Little River flows from east to west through a portion of the site. The site includes portions of a 2.5-mile long strip mine, now abandoned and flooded. **Current Zoning and Land Use:** A rock crushing operation is in progress on a portion of the site, recovering the

low iron yield bedrock disposed of on the property. The hamlet of Star Lake is located two miles to the southwest along Route 3. Past Use of the Site: The site was utilized for the stockpiling of low iron yield bedrock and tailings generated from the J&L Steel mine. The iron mine began operation in the late 1800's and closed in the mid 1970's. Site Geology and Hydrogeology: A layer of glacial till consisting of silt mixed with sand, gravel and clay overlays the bedrock. The till is exposed throughout the area. The thickness of the till is not known. Glacial outwash sands are exposed beneath the former mine buildings and in adjacent low-lying portions of the Little river Valley. Surface water runoff at the site primarily drains to the abandoned strip mine and the Little River, which runs through the site. Based on the information that has been gathered, the site does not qualify for placement on the Registry.

Summary of Project Completion Dates

Projects associated with this site are listed in the [Project Completion Date](#) table and are grouped by Operable Unit (OU). A site can be divided into a number of operable units depending on the complexity of the site and the number of issues associated with a site. Sites are often divided into operable units based on the media to be addressed (such as groundwater or contaminated soil), geographic area, or other factors.

Site Environmental Assessment

Based on the data collected, this site does not qualify for placement on the Registry of Inactive Hazardous Waste Sites.

*** Class N Sites:** "DEC offers this information with the caution that the amount of information provided for Class N sites is highly variable, not necessarily based on any DEC investigation, sometimes of unknown origin, and sometimes is many years old. Due to the preliminary nature of this information, significant conclusions or decisions should not be based solely upon this summary."

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Full Environmental Assessment Form
Part 2

Full Environmental Assessment Form
Part 2 - Identification of Potential Project Impacts

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer “**Yes**” to a numbered question, please complete all the questions that follow in that section.
- If you answer “**No**” to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box “Moderate to large impact may occur.”
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the “whole action”.
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

1. Impact on Land Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If “Yes”, answer questions a - j. If “No”, move on to Section 2.</i> <div style="text-align: right;"> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES </div>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

2. Impact on Geological Features

The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)

☒ NO☐ YES

If "Yes", answer questions a - c. If "No", move on to Section 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____ _____	E2g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

3. Impacts on Surface Water

The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h)

☐ NO☒ YES

If "Yes", answer questions a - l. If "No", move on to Section 4.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
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.	E2h	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
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.	D2e	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>

I. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
----------------------------------	--	--------------------------	--------------------------

4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) <i>If "Yes", answer questions a - h. If "No", move on to Section 5.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) <i>If "Yes", answer questions a - g. If "No", move on to Section 6.</i>			
		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
b. The proposed action may result in development within a 100 year floodplain.	E2j	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
c. The proposed action may result in development within a 500 year floodplain.	E2k	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>

g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
----------------------------------	--	--------------------------	--------------------------

6. Impacts on Air The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) <i>If "Yes", answer questions a - f. If "No", move on to Section 7.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels:			
i. More than 1000 tons/year of carbon dioxide (CO ₂)	D2g	<input type="checkbox"/>	<input type="checkbox"/>
ii. More than 3.5 tons/year of nitrous oxide (N ₂ O)	D2g	<input type="checkbox"/>	<input type="checkbox"/>
iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs)	D2g	<input type="checkbox"/>	<input type="checkbox"/>
iv. More than .045 tons/year of sulfur hexafluoride (SF ₆)	D2g	<input type="checkbox"/>	<input type="checkbox"/>
v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions	D2g	<input type="checkbox"/>	<input type="checkbox"/>
vi. 43 tons/year or more of methane	D2h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) <i>If "Yes", answer questions a - j. If "No", move on to Section 8.</i>			
		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
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.	E2o	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
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.	E2p	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
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.	E2m	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____	E1b	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - h. If "No", move on to Section 9.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) <i>If "Yes", answer questions a - g. If "No", go to Section 10.</i>			
		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
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	E3h	<input checked="" type="checkbox"/> SI <input checked="" type="checkbox"/> SI	<input type="checkbox"/> <input type="checkbox"/>
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	E3h E2q, E1c	<input checked="" type="checkbox"/> SI <input checked="" type="checkbox"/> SI	<input type="checkbox"/> <input type="checkbox"/>
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2 -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) <i>If "Yes", answer questions a - e. If "No", go to Section 11.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on or has been nominated by the NYS Board of Historic Preservation for inclusion on the State or National Register of Historic Places.	E3e	<input type="checkbox"/>	<input type="checkbox"/>
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.	E3f	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	<input type="checkbox"/>	<input type="checkbox"/>

d. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
e. If any of the above (a-d) are answered “Yes”, continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	<input type="checkbox"/>	<input type="checkbox"/>
ii. The proposed action may result in the alteration of the property’s setting or integrity.	E3e, E3f, E3g, E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>

11. Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) <i>If “Yes”, answer questions a - e. If “No”, go to Section 12.</i>			
		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or “ecosystem services”, provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
e. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) <i>If “Yes”, answer questions a - c. If “No”, go to Section 13.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

13. Impact on Transportation

The proposed action may result in a change to existing transportation systems.

☐ NO

☒ YES

(See Part 1. D.2.j)

If "Yes", answer questions a - g. If "No", go to Section 14.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

14. Impact on Energy

The proposed action may cause an increase in the use of any form of energy.

☒ NO

☐ YES

(See Part 1. D.2.k)

If "Yes", answer questions a - e. If "No", go to Section 15.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	<input type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____ _____			

15. Impact on Noise, Odor, and Light

The proposed action may result in an increase in noise, odors, or outdoor lighting.

☐ NO

☒ YES

(See Part 1. D.2.m., n., and o.)

If "Yes", answer questions a - f. If "No", go to Section 16.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>

d. The proposed action may result in light shining onto adjoining properties.	D2n	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.)

☐ NO

☒ YES

If "Yes", answer questions a - m. If "No", go to Section 17.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	<input checked="" type="checkbox"/> SI	<input type="checkbox"/>
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	<input checked="" type="checkbox"/> NI	<input type="checkbox"/>
m. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

17. Consistency with Community Plans

The proposed action is not consistent with adopted land use plans.
(See Part 1. C.1, C.2. and C.3.)

☒ NO☐ YES

If "Yes", answer questions a - h. If "No", go to Section 18.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	<input type="checkbox"/>	<input type="checkbox"/>
h. Other: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

18. Consistency with Community Character

The proposed project is inconsistent with the existing community character.
(See Part 1. C.2, C.3, D.2, E.3)

☒ NO☐ YES

If "Yes", answer questions a - g. If "No", proceed to Part 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

Full Environmental Assessment Form
Part 3

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts
and
Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

Please see the attached Part 3 Supplemental Information

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: ☒ Type 1 ☐ Unlisted

Identify portions of EAF completed for this Project: ☒ Part 1 ☒ Part 2 ☒ Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

Part 3 Supplemental Information: Reasons Supporting Negative Declaration

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the
Town of Fine _____ as lead agency that:

☐ A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

☐ B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.d).

☐ C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action: Clifton-Fine Water System Improvements

Name of Lead Agency: Town of Fine

Name of Responsible Officer in Lead Agency: Connie Snider

Title of Responsible Officer: Town Supervisor

Signature of Responsible Officer in Lead Agency:

Date:

Signature of Preparer (if different from Responsible Officer)

Date:

For Further Information:

Contact Person: Barton & Loguidice, D.P.C. Attn: Chris Lawton

Address: 433 Electronics Parkway, Liverpool, NY 13088

Telephone Number: (315) 457-5200

E-mail: clawton@bartonandloguidice.com

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)
Other involved agencies (if any)

Applicant (if any)

Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>

Part 3 Supporting Information

PART 3 SUPPLEMENTAL INFORMATION

REASONS SUPPORTING NEGATIVE DECLARATION

for

*Town of Fine, St. Lawrence County
Clifton-Fine Water System Improvements*

June 2014

Revised January 2018; August 2018

Prepared for:

Town of Fine
4078 State Highway 3
Star Lake, New York 13690
Phone – 315.848.3121

Prepared by:

Barton & Loguidice, D.P.C.
443 Electronics Parkway
Liverpool, New York 13088
Phone – 315-457-5200

TABLE OF CONTENTS

SECTION

1. Introduction
2. Project Description
3. Detailed Information in Response to Part 2 of SEQRA Full EAF
 - 3.1 Impact on Land
 - 3.2 Impact on Geological Features
 - 3.3 Impacts on Surface Water
 - 3.4 Impact on Groundwater
 - 3.5 Impact on Flooding
 - 3.6 Impact on Air
 - 3.7 Impact on Plants and Animals
 - 3.8 Impact on Agricultural Resources
 - 3.9 Impact on Aesthetic Resources
 - 3.10 Impact on Historic or Archeological Resources
 - 3.11 Impact on Open Space and Recreation
 - 3.12 Impact on Critical Environmental Areas
 - 3.13 Impact on Transportation
 - 3.14 Impact on Energy
 - 3.15 Impact on Noise, Odor, and Light
 - 3.16 Impact on Human Health
 - 3.17 Consistency with Community Plans
 - 3.18 Consistency with Community Character

APPENDICES:

Appendix 1 – Responses from coordinated review

1. INTRODUCTION

The Town of Fine, St. Lawrence County, New York declared its intent to be Lead Agency for the Water System Improvements (the “Project”) for the New York State’s Environmental Quality Review Act (SEQRA) process on April 9, 2014. Part 1 of the Full Environmental Assessment Form (FEAF) was sent to Interested and Involved Agencies along with the Town’s Lead Agency declaration on May 7th. No objections were raised to the Town being Lead Agency.

Responses were received from the NYS Department of Health (DOH), NYS Department of Transportation (DOT), NYS Office of Parks, Recreation, and Historic Preservation, Adirondack Park Agency (APA), St. Lawrence County Department of Highways, and the St Lawrence County Industrial Development Agency. These responses are included at the end of this Part 3.

Part 2 of the FEAF identified potential impacts to various environmental and public categories. Based on the minor nature of those anticipated impacts, the Clifton-Fine Water System Improvements Project has been deemed to result in no adverse impacts on the environment and, therefore an environmental impact statement need not be prepared. Accordingly, a negative declaration was prepared under Part 3. This document has been drafted in accordance with Part 3 to explain the reasons supporting the negative declaration.

2. PROJECT DESCRIPTION

The proposed project will combine the Star Lake and Woodhaven Water Systems and will include expansion of the combined water system to service properties that are currently connected to private wells, some of which have been contaminated or have been yielding insufficient water.

The project generally includes:

- Construction of a new Water Treatment and Storage Building;
- Installation of a new water intake pipe (parallel to the existing intake, which is proposed to be decommissioned in place);
- Interconnection of Star Lake and Woodhaven Water Districts;
- Water District Expansion;
- Creation of a Star Lake Water District Extension No. 2 in the Town of Fine;
- Creation of a Woodhaven Water District Extension No. 1 in the Town of Clifton;
- Construction of a new 250,000 gallon water tank;
- Decommission and demolition of the existing 200,000 gallon water tank ;
- Installation/replacement of approximately 8 miles of water main.

The proposed water system improvements and new water treatment building location are shown on Figures 1A and 1B, respectively, from Part 1 of the FEAF.

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

The following information provides a detailed discussion of all the potential impacts identified in Part 2 of the FEAF. This information has been prepared as required under Part 3 of the SEQRA form. The information has been arranged according the question numbers within Part 2.

3.1. Impact on Land

The project will have both temporary and permanent impacts on land. Water main installation will be a temporary impact and the existing land use (i.e. roads, grass, sidewalks, etc.) will be restored post-construction. The construction of the new tank and water treatment facility will have a permanent impact on land.

3.1.a Construction on Land with Shallow Water Table

Although the majority of the soils within the project area have groundwater elevations greater than 7 feet from the ground surface (USDA's Web Soil Survey), soil borings will be taken along the alignment of any water main to be installed, within the new tank footprint and within the footprint of the water treatment building to confirm water table depths. The new intake pipe will be installed via horizontal directional drilling from the shoreline to the lake bed, and will daylight underwater. The existing intake pipe is a 10-inch asbestos cement pipe that was constructed in 1952. The new pipe will be a 10-inch High Density Polyethylene (HDPE) pipe, with the same dimensions as the existing pipe. The new pipe will extend approximately 150 feet south into Star Lake.

3.1.b Construction on Land with Slopes of 15% or Greater

Installation of the water main from the proposed water tank to the distribution lines may result in installation on slopes greater than 15%. Additional smaller areas within the proposed water main corridors could also exceed the 15% grade. The proper best management practices will be employed throughout the project area, including areas with steep slopes. Stabilization methods within the project SWPPP will help to alleviate any potential erosion issues in steep sloped areas. For these reasons, water main installation on slopes of 15% or greater was deemed a small impact.

3.1.c Construction on Land with a Shallow Bedrock

Although the majority of the soils within the project area have a depth to bedrock greater than 7 feet (USDA's Web Soil Survey), soil borings will be taken along the alignment of any water main to be installed, within the new tank footprint and within the footprint of the water treatment building to confirm the depth of bedrock.

3.1.d Removal of more than 1,000 tons of Natural Material

The project will require the excavation of more than 750 cubic yards, or 1,000 tons, of natural material associated with water main installation and potential construction of a new water treatment building. The excavation pits for the water main are temporary and

will be re-filled once the water main has been installed. No excavation or drilling activities are for mining purposes and therefore this excavation activity is deemed a small impact.

3.1.f Erosion and Sediment Control

The temporary soil disturbance during construction activities could have a moderate impact on stormwater run-off. Construction activities not only increase the volume and rate of stormwater flow, but they also create a significant potential for stormwater pollution from soil erosion. In particular, the disturbance of vegetated surfaces creates the opportunity and concern for soil erosion and sediment loss.

Regulations developed and administered by the NYSDEC will be applicable to the discharge of storm water from construction activities (i.e. more than one (1) acre of soil will be disturbed as part of this project). Coverage under the General Permit for Construction Activities (GP-0-15-002) will be requested from the NYS DEC Region 6. In order to use the General Permit, a Notice of Intent (NOI) form will be completed and submitted to the NYS DEC Region 6 at least five (5) business days prior to any earth-disturbing activities and a Stormwater Pollution Prevention Plan (SWPPP) for the site will be prepared and followed during the construction activities. Compliance will generally require the following:

- Preparation and execution of a Stormwater Pollution Prevention Plan (SWPPP)
- Periodic observation of the site to check compliance with the SWPPP and GP-0-15-002
- A SWPPP Ledger must be maintained and kept on site for the duration of construction

3.2. Impact on Geological Features

As documented in Section E.2.g of Part 1 of the FEAF, there are no unique geological features identified within the project corridor.

3.3. Impacts on Surface Water

3.3.d Wetlands and Water bodies

As indicated by available mapping, there appear to be several Adirondack Park Agency (APA) and National Wetland Inventory (NWI) wetlands near and within the project area. Mapping indicates that the majority of the wetlands are situated well away from any construction; however, there are a few wetlands which may intersect some water main installation. Generally these intersections may occur along NYS Route 3, Marshall Avenue, Doran Road, Pine Street, Griffin Avenue, and Lake Road.

Wetland delineations were conducted in September and October 2016 to accurately delineate the wetland boundaries surrounding the project area. Field personnel delineated mapped and unmapped wetlands and waterbodies within the project area during this effort.

Impacts to wetlands and streams may be mitigated by rerouting water main that would otherwise encroach on any wetlands. If impacts cannot be avoided by rerouting the water main, the water main can be horizontally directionally drilled to avoid impacts. If impacts cannot be avoided through horizontally directionally drilling the following permits may need to be acquired: Article 15 for disturbance of protected waters or excavation and fill in navigable waters through the NYSDEC; Section 401 Water Quality Certification from the NYSDEC; and a Section 404 Nationwide Permit #12 for Utility Line Activities through the United States Army Corps of Engineers (USACE). The Hamlet of Star Lake is located within the Adirondack Park; therefore any impacts to state-mapped wetlands are regulated by the Adirondack Park Agency (APA).

Star Lake is currently used as the water supply source for the existing Star Lake Water System. Surface water from Star Lake will continue to be used to supply the expanded system. The necessary increase in water intake will require a new Water Withdrawal Permit from the NYSDEC. The new intake pipe will be installed via horizontal directional drilling from the shoreline to the lake bed, and will daylight underwater. This installation method will minimize disturbances to the lake shore and bottom sediments. The new pipe will extend approximately 150 feet south into Star Lake, resulting in a permanent structural impact to the lake bed. The new pipe will be the same dimensions as the existing pipe, but will be an HDPE pipe (the existing intake is an asbestos cement pipe). The existing intake pipe is proposed to be decommissioned and left in place. This work will require a permit from the NYSDEC under Article 15, Protection of Waters and the USACE under Section 404 of the Clean Water Act. All necessary permits will be secured prior to construction.

3.3.f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.

A new intake pipe is proposed to be installed in Star Lake, parallel to the existing intake pipe. The existing pipe is a 10-inch asbestos cement pipe that was installed in 1952 and is in need of replacement. The new pipe is proposed to be a 10-inch HDPE pipe (same dimensions as the existing pipe), which will be installed via horizontal directional drilling from the lake shore to its daylight point beneath the water. The pipe will extend approximately 150 feet into the lake. The existing intake pipe is proposed to be decommissioned in place.

3.3.h Storm-water Runoff

As discussed in Section 3.1.f, a SWPPP will be created for erosion and sediment control during construction and post-construction.

3.3.i Water Quality of Water bodies within or Down Stream of the Project Area

As discussed in Section 3.1.f, a SWPPP will be created to minimize erosion and sediment control during and following construction activities and therefore minimize the introduction of sediment to Star Lake and other resources from construction activities.

3.4. Impact on Groundwater

No impacts to groundwater were identified.

3.5. Impact on Flooding

3.5.b. *The proposed action may result in development within a 100-year floodplain.*

The proposed new intake pipe will involve construction in the 100-year floodplain of Star Lake. The new pipe is proposed to be installed via horizontal directional drilling, which will minimize ground disturbances on the shore and lake bed. The pipe will be installed sub-surface and will not result in any permanent impacts to the floodplain. In addition, portions of the proposed new water main are within the 500-year floodplain of the Little River, which will result in temporary disturbances. All disturbed areas will be restored to their pre-construction grades and vegetative cover types, and will not result in any permanent changes to floodplains.

3.5.c. *The proposed action may result in development within a 500-year floodplain.*

See answer to 3.5.b., above.

3.6. Impacts on Air

No air permits will be needed for the construction or operation of the project. It should be 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.

3.7. Impacts on Plants and Animals

3.7.b. *Rare, Endangered, or Threatened Species & Their Habitats*

Correspondence with the NYSDEC National Heritage Program (NHP) has indicated that the common loon (*Gavia immer*) was observed on Star Lake in the Town of Fine in 2004. This species is recognized as a species of special concern in New York State. The proposed project will have “no effect” on common loons based on no construction occurring directly on the shoreline or in Star Lake.

A review of the United States Fish and Wildlife Service’s Information Planning and Consultation (IPaC) system identifies the Northern Long-Eared Bat (*Myotis*

septentrionalis – threatened) as potential federally protected species in the project vicinity.

Northern long-eared bats inhabit forested areas and adjacent corridors during the summer months, roosting in cavities and beneath bark on trees. In the fall the species returns to caves and mines to hibernate for the winter, emerging again in the spring. No records of known roost trees for northern long-eared bats within or near the site were received from NHP. Some tree clearing is expected near the proposed tank and treatment building locations. Clearing will be allowed during the hibernation season for the northern long-eared bat (October 1st to March 31st to avoid direct take of bats that could inhabit the project area). Tree clearing will be minimized to the extent possible.

3.8. Impacts on Agricultural Land Resources

No Agricultural Districts or highly productive soils occur within the project area.

3.9. Impacts on Aesthetic Resources

Water main will be installed sub-surface and will not result in any permanent impacts to aesthetic resources. Temporary impacts will occur during construction, but will not last more than one year. The new water storage tank will be approximately 30' in height however it will be located within a wooded area near the existing water tank, and therefore will not cause a significant change to existing aesthetic conditions. A small permanent impact to aesthetic resources would be associated with the new water treatment building. The building will not exceed two stories and would be constructed similar to adjacent structures. The new treatment building is proposed to be located on the same parcel as the water storage tank.

3.10. Impacts on Historic or Archeological Resources

Upon a preliminary review of the NYS Office of Parks, Recreation and Historical Preservation's (NYSOPRHP) online GIS tool, no archeologically sensitive areas or places listed on the State or National Registered were apparent. By letter dated May 30, 2014 and attached within Appendix 1, the State Historic Preservation Office (SHPO) indicated that the project will have no effect on cultural resources in or eligible for inclusion in the National Registers of Historic Places.

3.11. Impact on Open Space and Recreation

3.11.b Loss of a Current or Future Recreational Resource

Star Lake is a fishing destination and fishing activities will not be impacted from this project. An increase in water intake will be necessary to supply the expanded water system, but this is not anticipated to adversely impact the lake or its associated wildlife.

3.12. Impact on Critical Environmental Areas

No Critical Environmental Areas within or adjacent to the project area were identified in Part 1.

3.13. Impact on Transportation

The majority of the water main replacement will occur within the road right-of-ways. Temporary impacts to vehicular and pedestrian traffic will occur during construction within these areas. The new treatment building will include a driveway to be used occasionally by Town maintenance personnel. For work done on NYS Route 3, a Highway Work Permit will need to be obtained from the NYSDOT.

3.14. Impact on Energy

The water treatment building will require electricity however the demand would be minimal. The project therefore is not anticipated to have an impact on energy.

3.15. Impact on Noise, Odor, and Light

3.15.a Exceeding ambient noise levels

Ambient noise levels will be exceeded temporarily during construction. Excess noise will be limited to working hours of 7 am to 7 pm to minimize adverse impacts on the community and nearby receptors.

3.15.b Blasting within 1,500 feet of a School

Portions of the water main replacement may occur within 1,500 feet of a school. As mentioned above, disrupting noises will only occur during construction but will be temporary and sporadic by nature.

3.15.d Outdoor Lighting

Outdoor lighting will be utilized on new water tank and treatment building. As discussed above, the tank is less than 30-feet tall and will be located within a wooded area that will act as a buffer and far from any occupied structures. The treatment building also has the potential to be shrouded by trees and far from occupied structures.

Other mitigation measures may include putting the lights on a timer, installing motion sensors to limit unnecessary lighting and energy use and using directional lighting to minimize glare.

3.16. Impact on Human Health

3.16.a Project located nearby community facilities

The project will involve construction within 1500 feet of a school, hospital, and a group home, however any project related impacts would be temporary relating to the construction activities and therefore would not negatively impact human health.

3.17. Consistency with Community Plans

Neither the Town of Clifton nor the Town of Fine has officially adopted a comprehensive plan; however the nature of this project is to improve the already existing water supply systems to continue providing municipal water to District residents.

3.18. Consistency with Community Character

Answers to Part 1 of the FEAF did not indicate that the project is inconsistent with community character.

Appendix 1

Responses from Coordinated Review

Mark Hall

From: Stephen S. Marshall <ssm02@health.state.ny.us>
Sent: Wednesday, May 14, 2014 11:02 AM
To: Mark Hall (finetownsupervisor@gmail.com)
Cc: Ronald E. Sheppard; dclark@BARTONANDLOGUIDICE.com
Subject: (T) Fine DWSRF# 18139 - SEQR lead agency

Supervisor Hall,

We have received your May 2014 request to be SEQR lead agent for the (T) Fine/(T) Clifton water system improvement project. We have no objection to the Town of Fine being lead agent.

Sincerely,

Stephen S. Marshall, P.E.
Public Health Engineer 2
New York State Department of Health
Bureau of Water Supply Protection
Empire State Plaza - Corning Tower Room 1135
Albany, NY 12237
ph: 518-402-7676
fax: 518-402-7599
ssm02@health.state.ny.us

NOTE: We are transitioning to a new e-mail system. My e-mail address will be changing to stephen.marshall@health.ny.gov



STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
REGION SEVEN
317 WASHINGTON STREET
WATERTOWN, N.Y. 13601
www.dot.ny.gov

STEVEN G. KOKKORIS, P.E.
REGIONAL DIRECTOR

JOAN McDONALD
COMMISSIONER

May 20, 2014

Mr. Mark Hall, Town Supervisor
Town of Fine
4078 State Highway 3
Star Lake, NY 13690

**RE: LEAD AGENCY STATUS FOR CLIFTON FINE-WATER SYSTEM
IMPROVEMENTS**

Dear Mr. Hall:

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 of Fine 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. Craig Ortlieb, Highway Work Permits Coordinator, at (315)785-7981 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 Michael Zimmermann of the Regional Planning & Program Management Office at (315)785-2405.

Sincerely,

Scott A. Docteur, PE
Director, Regional Planning and Program Management



STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
REGION SEVEN
317 WASHINGTON STREET
WATERTOWN, N.Y. 13601
www.dot.ny.gov

STEVEN G. KOKKORIS, P.E.
REGIONAL DIRECTOR

JOAN McDONALD
COMMISSIONER

May 20, 2014

Mr. Mark Hall, Town Supervisor
Town of Fine
4078 State Highway 3
Star Lake, NY 13690

**RE: LEAD AGENCY STATUS FOR CLIFTON FINE-WATER SYSTEM
IMPROVEMENTS**

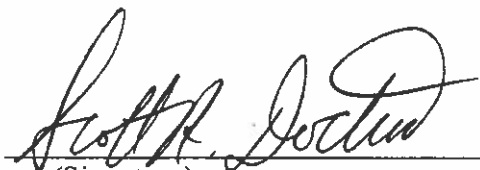
Dear Sir:

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

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

By: Scott A. Docteur, P.E.

Director, Regional Planning & Program Management Group


(Signature)



New York State Office of Parks, Recreation and Historic Preservation

Division for Historic Preservation
P O Box 189, Waterford, New York 12188-0189
518-237-8643

Andrew M. Cuomo
Governor

Rose Harvey
Commissioner

May 30, 2014

Dustin J. Clark
Barton & Loguidice
290 Elwood Davis Road
Box 3107
Syracuse, New York 13220

Re: NYSEFC
Clifton - Fine Water System Improvements
Multiple locations/CLIFTON, St Lawrence
FINE, St Lawrence County
14PR02095

Dear Mr. Clark:

Thank you for requesting the comments of the State Historic Preservation Office (SHPO). We have reviewed the project in accordance with Section 106 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 potential 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 upon this review, it is the SHPO's opinion that your project will have No Effect upon cultural resources in or eligible for inclusion in the National Registers of Historic Places.

If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above.

Sincerely,

Ruth L. Pierpont
Deputy Commissioner for Historic Preservation



May 20, 2014

Mark Hall, Supervisor
Town of Fine
4078 State Highway 3
Star Lake, NY 13690

RE: R2014-0078; Clifton-Fine Water System Improvements

Dear Mr. Hall:

Thank you for contacting the Agency regarding the SEQR review process for the above referenced project.

The Adirondack Park Agency has no objection to the designation of the Town of Fine as "lead agency" for this project for funding or planning purposes. However, the scope of the Agency's environmental review pursuant to the APA Act cannot be limited by another agency's findings regarding environmental "significance" pursuant to SEQR.

We are unable to tell from the information submitted whether any aspect of the project will require approval from the Agency. We recommend that you complete and submit the enclosed Jurisdictional Inquiry Form to obtain a formal determination regarding potential jurisdiction. It is not necessary to duplicate any material previously submitted. No aspect of a project which requires Agency approval may be started or undertaken¹ unless and until the required Agency approval has been obtained.

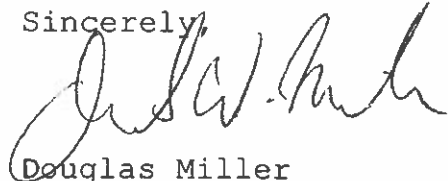
Please be advised that if a SEQR "action" is subject to Agency jurisdiction as a Class A/B regional project, it is an exclusion from the SEQR environmental impact statement process pursuant to ECL §8-0111(5)(c) and 6 NYCRR 617.5(c)(36).

¹ "Undertaken" includes commencement of any part of the project including grading, clearing, excavation, or construction of a road, etc.

Mark Hall
May 20, 2014
Page 2

If you have any questions please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Douglas Miller", written over the word "Sincerely,".

Douglas Miller
Project Administrator

DFK:PVC:DWM:mp
Enclosure: Jurisdictional Inquiry Form

cc: Dustin Clark, P.E., Barton and Loguidice, D.P.C.
Charles Hooven, Town of Clifton Supervisor



JURISDICTIONAL INQUIRY FORM

A. INSTRUCTIONS

Submit this form to obtain a written determination whether an Adirondack Park Agency permit or variance is needed for a proposed project. This form is not a permit application. If you know you need an Agency permit or variance you should not submit this form, but instead you should contact the Agency for the appropriate permit application form. Information about Agency permit jurisdiction can be found on the Agency's website (www.apa.ny.gov) and in the Permit Checklist on pages 10 and 11 of the Agency's 'Citizen Guide' which is also available on the website.

The Jurisdictional Inquiry Form must be signed by owners of land or their attorney, or by purchasers of land or their attorney (w/a signed contract). Please note that if the person under contract to purchase the property or his attorney signs this form, then a copy of the purchase agreement signed by both parties must be provided.

The legal issues involved in determining jurisdiction are complicated. All of the information requested on this form is necessary in order for us to determine if the proposal requires an Agency permit or variance. The County Clerk's Office, Real Property Tax Services and/or the Town Office may be able to assist you in obtaining property information (i.e., tax map number, history, copies of deeds, etc.).

Please include a copy of the current recorded deed, tax map number, a description of your proposal, including a sketch map, and the necessary signature(s).

WE CANNOT RESPOND TO YOUR INQUIRY WITHOUT THIS INFORMATION.

B. GENERAL INFORMATION

APPLICANT/REPRESENTATIVE:

Name _____

Mailing Address _____

Telephone _____

PROPERTY OWNER (if not applicant):

PROPERTY LOCATION:

Town/Village _____

County _____

Road/Highway _____

Tax Map Number: (This can be found on your tax bill and it looks something like this... 89.12-1-1.4 (three numbers separated by dashes, and there may not be decimals).

Section _____

Block _____

Parcel/Lot _____

C. PROPERTY HISTORY

Please include a copy of the current recorded deed for the property.

1. Has the property been the subject of any previous Agency permit, variance, map amendment, jurisdictional determination, staff site visit, wetland site visit, or an enforcement action? ☐ Yes ☐ No ☐ Don't Know

If yes, please include the following information:

File number _____ Agency contact _____

2. What is the acreage or square footage of the property at this time? _____

If no subdivision of land, mobile home or single family dwelling construction, commercial use or public building is being proposed, it is not necessary to answer questions 3, 4 and 5 below

The history of the property as it existed on the May 22, 1973 enactment date of the Adirondack Park Land Use and Development Plan is critical to determining Agency jurisdiction over projects involving subdivision of land, mobile home or single family dwelling construction, or commercial uses or public buildings. We must know who owned the property on that date, whether any lots have been conveyed from the property since that date, and whether the owner on that date owned any adjoining property. Staff at the County Tax Mapping office can often assist in determining the history of subdivision of property.

3. What is the name of the person who owned the property on May 22, 1973?

4. Have any lots been conveyed from the property as it existed on May 22, 1973? ☐ Yes ☐ No
If yes: Identify by tax map number each parcel conveyed from the property since May 22, 1973.

5. Did the property owner on May 22, 1973 own any other property including any property separated by a road, railroad or right of way? ☐ Yes ☐ No
If yes, provide the tax map number(s) of the adjoining property.

6. Structures:

Please describe all structures which currently exist on the property (include type and use of structure, size and construction date of each – for example, confirm if the structure is a mobile home, single family dwelling, barn, storage building, etc.). If your project involves replacement of a structure, please provide its description, even if it has already been removed (and indicate its removal date).

	<u>Structure/Use</u>	<u>Size</u>	<u>Construction Date</u>	<u>Removal Date</u>
a.	_____			
b.	_____			
c.	_____			
d.	_____			
e.	_____			
f.	_____			

D. PROJECT DESCRIPTION

Please check all that apply and fill in the appropriate blanks:

1. ☐ Subdivision
- (a) Number of proposed lots (including any lots being retained). _____
 - (b) What is the size of the smallest lot in acres or square feet? _____
 - (c) What is the smallest shoreline lot width (if applicable)? _____
 - (d) Are any of the proposed lots being conveyed by *bona fide* gift? ☐ Yes ☐ No
If yes, what is the recipient's relationship to the person giving the lot? _____
- ☐ Construction of a single family dwelling.
- ☐ Installation of a mobile home.
- ☐ Construction of a multiple-residence building (_____ housing units).
- ☐ Construction of a commercial, industrial or public building resulting in _____ square feet of floor space (total of all floors).
- ☐ Expansion of an existing _____ square-foot structure by _____ additional square feet (all floors).
NOTE: If you are expanding a structure other than a single-family dwelling, also provide the total square footage of the structure as of May 22, 1973 and indicate the square footage of any expansion of the structure that has occurred since that date.
- ☐ Are you proposing to install, replace or expand a seepage pit, drainage field or other leaching facility within 100 feet of the mean high water mark of any lake, pond, river or stream (including intermittent streams)? ☐ Yes ☐ No
If you are proposing to replace or expand an existing system, will the new system serve an actual or potential occupancy increase of the shoreline structure served? ☐ Yes ☐ No
- ☐ Replacement of an existing _____ square-foot structure with a new _____ square-foot structure.
Confirm the existing and proposed use of the structure. _____
- ☐ Conveyance of entire ownership _____
- ☐ Other (describe) _____

If necessary, please attach a narrative which further describes your proposal.

2. Does the project involve establishment of a new business? ☐ Yes ☐ No
If yes:
- (a) Will it be operated at your residential property? ☐ Yes ☐ No
 - (b) How many people will the business employ who do not live on the premises? _____
 - (c) How many signs will the business have? _____
Will they be lighted? ☐ Yes ☐ No
What will be the combined square footage of the sign(s)? _____
 - (d) Please describe the type of business. _____
3. Will the project result in any structures over 40 feet in height (measuring from the highest point of a structure to the lowest point of natural or finished grade, whichever is lower)? ☐ Yes ☐ No
(If the structure is close to 40 feet in height, it will be necessary to provide building elevations [all sides] and a grading plan which shows existing and proposed grade to obtain a jurisdictional determination.)
4. Will the project result in the removal of sand, gravel, topsoil or minerals from the property? (This does not include excavation of a foundation.) ☐ Yes ☐ No
5. Will waste material, such as construction debris, be disposed on the property? ☐ Yes ☐ No
If yes, explain the type and volume of debris. _____

6. If the property contains shoreline, what will be the distance from the mean high water mark to the closest new structure or expansion? _____ feet
If an expansion, how far from the mean high water mark is the existing structure? _____ feet
- Will the existing roof ridgeline height be increased by more than 2 feet? ☐ Yes ☐ No
If yes, what is the proposed new ridgeline height in feet above the existing ridgeline height? _____ feet
7. Will any vegetation be cut within 35 feet of a lake, pond, river or stream? ☐ Yes ☐ No
Your sketch should show the size and type of vegetation to be removed relative to the size and type which will remain.
8. Does the proposal involve provision of any new or additional deeded or contractual access to the shoreline?
☐ Yes ☐ No If yes, provide the number of new or additional lots being provided access (identify by tax map designation) and the width of the access area.
-

E. SKETCH MAP (Does not need to be professionally prepared)

On a separate sheet, provide a scaled sketch map of the property showing acreage, boundaries, and natural features and water bodies. Include the location of all existing and proposed development (including structures, on-site wastewater treatment system, water supply, driveways, roads, and areas of clearing etc.) It should be drawn at a scale which clearly shows the location of all proposed activity and measurements must be labeled. For a shoreline parcel, show the lot width and indicate the setback distance from mean high water mark of any existing or proposed structure and sewage system. Also, provide the north arrow, the name of the map maker and date it was prepared.

F. CHECK LIST

- ☐ Have you answered all of the questions?
- ☐ Did you include a copy of the current recorded deed?
- ☐ Did you include a sketch map?
- ☐ Is the form signed by an authorized person?
- ☐ Did you provide the tax map identification number?
- ☐ Did you include your return mailing address and phone number?

G. SIGNATURE OF AUTHORIZED PERSON

Note: Authorized persons are owners of land or their attorney, or purchasers of land or their attorney (with a signed contract). Individuals signing this form on behalf of other entities (e.g, LLCs) must have the legal authority to do so and should include their title where relevant.

The above information is correct and accurate to the best of my knowledge.

Signature

Date

Please print or type name
(and title where relevant)

H. RETURN TO:

Adirondack Park Agency
PO Box 99
Ray Brook, NY 12977
(518) 891-4050

Revised March 28, 2013

ST. LAWRENCE COUNTY
DEPARTMENT OF HIGHWAYS

44 Park Street
Canton, New York 13617-1430
Telephone: (315) 379-1542
Fax: (315) 379-1061

Donald R. Chambers
Superintendent of Highways

Andrew E. Willard, P.E.
Senior Civil Engineer

Karen M. Bjork
Administration Manager

May 15, 2014

Mark Hall
Town Supervisor
Town of Fine
4078 SH 3
Star Lake, NY 13690

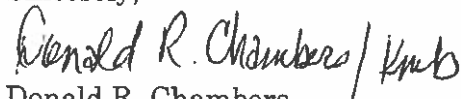
RE: Clifton-Fine Water System Improvements
Notice of Intent to Establish Lead Agency – (SEQR Classification: TYPE I)

Dear Mr. Hall;

Please be advised that we do not wish to be the lead agency for the purposes of implementing the SEQRA requirements with respect to the project listed above.

Thank you.

Sincerely,



Donald R. Chambers
Superintendent of Highways

DRC/kmb

Mark Hall

From: Kelly, Patrick <PKelly@slcida.com>
Sent: Thursday, May 15, 2014 4:47 PM
To: Mark Hall
Subject: Clifton-Fine Water System Improvements

Mark,

The IDA has no objections to the Town's Notice of Intent to be Lead Agency for the above stated project.

Please let me know if you need anything more formal.

Sincerely,
Patrick J. Kelly
Chief Executive Officer
St. Lawrence County Industrial Development Agency
19 Commerce Lane, Suite 1
Canton, New York 13617
315-379-9806, ext 102 (p)
315-386-2573 (f)
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Adirondack Park Agency

SHERMAN CRAIG
Chairman

TERRY MARTINO
Executive Director

March 5, 2018

Town of Fine
Connie Snider
4078 State Hwy 3
Star Lake, NY 13690

RE: **R2018-0052**
SEQR Lead Agency Status for the Clifton-Fine Water System
Improvements Project

Dear Supervisor Snider:

Thank you for contacting the Agency regarding the State Environmental Quality Review (SEQR) process and proposed changes to the above referenced project.

The Adirondack Park Agency has no objection to the designation of the Town of Fine as "lead agency" for this project for funding or planning purposes. However, the scope of the Agency's environmental review pursuant to the APA Act cannot be limited by another agency's findings regarding environmental "significance" pursuant to SEQR. Agency file J2017-0616A is currently under review pending additional information related to this proposal. Upon submission of the requested information the Agency will make a written determination on any potential jurisdiction.

Please be advised that if a SEQR "action" is subject to Agency jurisdiction as a Class A/B regional project, it is an exclusion from the SEQR environmental impact statement process pursuant to ECL §8-0111(5)(c) and 6 NYCRR 617.5(c)(36).

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Doug W. Miller".

Douglas W. Miller
Project administrator

DFK:DWM:mp

cc: Chris Lawton, Barton & Loguidice
Grete L. Bader, Barton & Loguidice
J2017-0616A