



# Onondaga County Planning Board

## GML 239 Referral Notice

Referring Municipality/Board: Planning Board

Referral Contact: Gwen Rice

Contact Email/Phone: planning@townofbaldwinsville.org

Type of Referral:  General Municipal Law §239 Review  Informal Review  3-Mile Limit Review

1. Project Applicant: Baldwinsville 2. Site Address: Sixty Rd

3. Tax ID Number(s): 057-89-03.1 4. Total Acres: 1.8

5. Current Zoning: AR-40 6. Current Land Use: Vacant

7. Project Description: Construct a solar project on 1.8 acres (leased) from approximately 158 Remnant piece zoned AR-40 and to remain vacant at this time.

Please indicate the existing AND proposed water and wastewater service. The notes field is available to provide further details which may better describe the proposed conditions, particularly for projects with multiple lots/structures.

<b>Water Service</b>		Provider: _____	
8a. Existing:	<input type="checkbox"/> Municipal <input type="checkbox"/> Individual Well <input checked="" type="checkbox"/> None	8b. Proposed:	<input type="checkbox"/> New or Additional Municipal Connection <input type="checkbox"/> New or Additional Individual Well <input checked="" type="checkbox"/> No Change
<b>Wastewater Service</b>		Provider: _____	
9b. Existing:	<input type="checkbox"/> Municipal Sanitary Sewer <input type="checkbox"/> Individual Septic System <input checked="" type="checkbox"/> None	8b. Proposed:	<input type="checkbox"/> New or Additional Municipal Connection <input type="checkbox"/> New or Additional Individual Septic System <input checked="" type="checkbox"/> No Change
Notes: _____			

10.  OCPB Jurisdiction (check ALL that apply and specify)

Text Adoption/Amendment -or-  Site is located within 500 feet of:

- a municipal boundary: \_\_\_\_\_
- a state or county thruway/highway/roadway: Sixty Rd
- an existing or proposed state or county park/recreation area: \_\_\_\_\_
- an existing or proposed county-owned stream or drainage channel: \_\_\_\_\_
- a parcel containing a state or county-owned building/institution: \_\_\_\_\_
- a farm operation located in a New York State Agricultural District (include Ag Data Statement pursuant to AML §305-a)

### Referred Action(s)

If referring multiple actions related to the same project, identify the referring municipal board if different from above.

11.  Text Adoption -or-  Text Amendment Referring Board: \_\_\_\_\_

(Includes: adoption of and amendments to comprehensive plans, local laws, zoning ordinances, subdivision regulations)

Please enclose a document with changes tracked OR the existing and proposed text with a summary of the proposed change(s).

Summary of the proposed additions/changes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

12.  Zone Change (Includes map amendments)

Referring Board: \_\_\_\_\_

Proposed Zoning District: \_\_\_\_\_ Number of Acres Affected: \_\_\_\_\_

Purpose and Proposed Use: \_\_\_\_\_

\_\_\_\_\_

13.  Site Plan -or-  Project Site Review

Referring Board: Planning

Proposed Use/Improvements: GOLDENVILLE SOLAR

14.  Special Permit

Referring Board:

Section of local zoning code that requires a special permit for this use: \_\_\_\_\_  
Purpose: \_\_\_\_\_

15.  Preliminary Subdivision -or-  Final Subdivision Referring Board:

Name of Subdivision: \_\_\_\_\_  
Number of Proposed Lots and Use Type (residential and/or commercial): \_\_\_\_\_  
Is this a cluster subdivision pursuant to Section 278 of the New York State Town Law?  Yes  No

16.  Use Variance

Referring Board:

Section(s) of local zoning code to which the variance is being sought: \_\_\_\_\_  
Describe how the proposed project varies from the above code section: \_\_\_\_\_

17.  Area Variance

Referring Board:

Section(s) of local zoning code to which the variance is being sought: \_\_\_\_\_  
Describe how the proposed project varies from the above code section: \_\_\_\_\_

18.  Other Authorization

Referring Board:

Indicate the referable action and provide any other applicable details: \_\_\_\_\_

### SEQR Information

Action (check one):

- Type I
- Type II
- Unlisted Action

Determination of Significance (if known):

- Positive Declaration - Draft EIS Required
- Conditional Negative Declaration (for Unlisted Actions only)
- Negative Declaration
- No Finding (Type II Actions only)

Lead Agency (if known): Planning Date Lead Agency Assigned: TBD

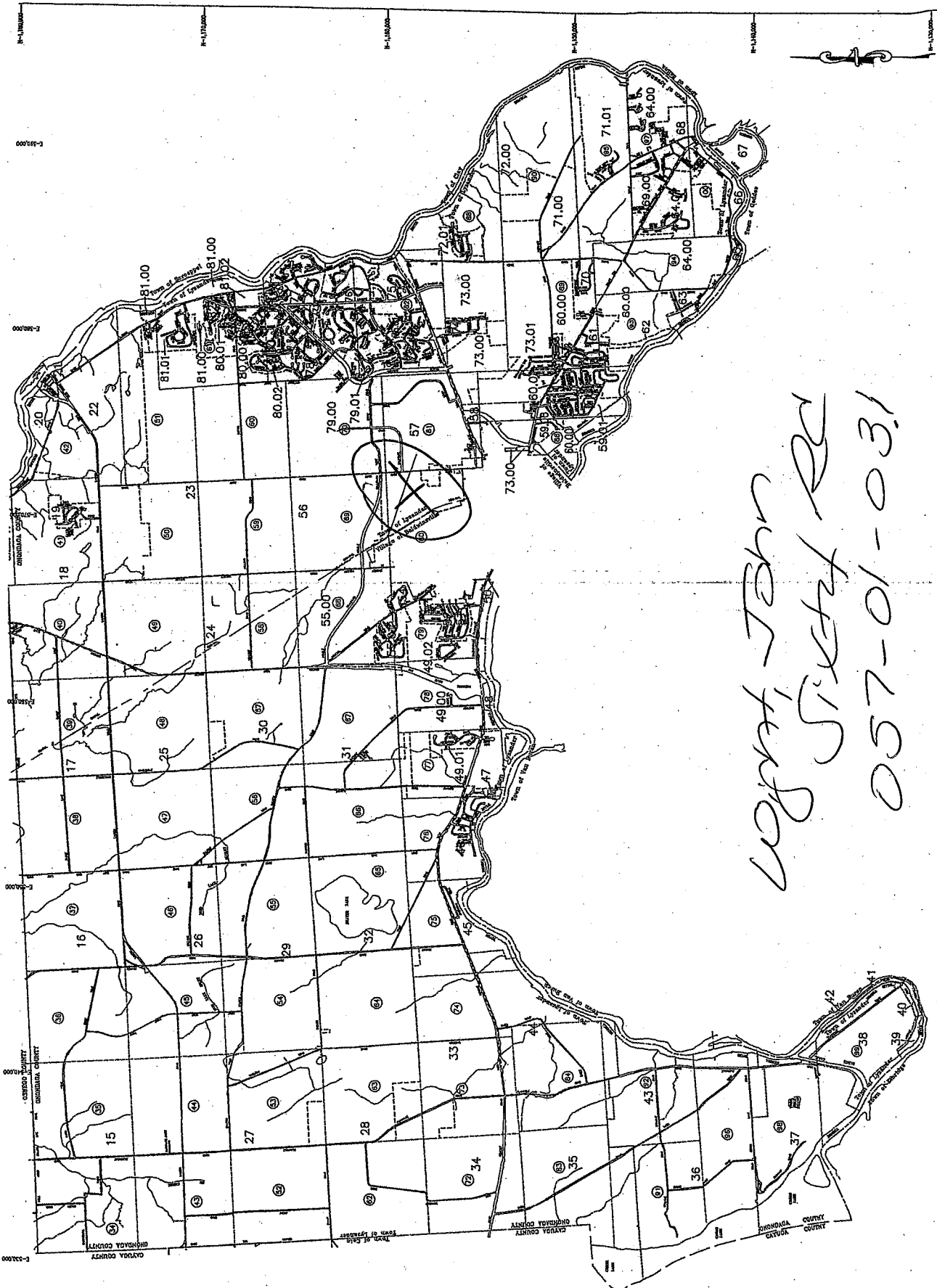
In order for a referral to be considered complete (the Type of Action must be classified, and the appropriate EAF (Short or Long EAF) must be filled out as required under SEQRA, except in the case of Type II Actions which do not require an EAF. If the municipality possesses or will be requiring additional materials in order to make a determination under SEQRA, or if a determination has been made, those materials are also required for the referral to be considered complete.

### Attachments

- Survey  Subdivision Plat  EAF/Related Materials  Laws/Texts
- Site Plan  Local Application Form  Ag Data Statement  Other Location

This referral, as required by NYS GML §239 l, m & n, includes all materials required by and submitted to the referring body as an application on the proposed action, including all materials required by the referring body in order to make its determination of significance pursuant to SEQRA.

Name/Title of Person Completing This Form: Jean Rice Clark Phone/Email: 638-4819 Transmittal Date: 6-2-22



Wright Street RA  
 057-01-031

Application to the Planning Board

For: \_\_\_\_\_ Subdivision of Land  
\_\_\_\_\_ Number of Lots \_\_\_\_\_  
\_\_\_\_\_ Controlled Site Use  
X \_\_\_\_\_ Site Plan Approval

Date: May 25, 2022  
\_\_\_\_\_ Information Only  
x \_\_\_\_\_ Preliminary  
\_\_\_\_\_ Final

Name of proposed development: Baldwinsville (Lysander) CSG Solar Project

**Applicant:**

**Plans prepared by:**

Name Baldwinsville PV I, LLC, contact: Lucas Faria  
Address 200 Portland Street, 5th Floor  
Boston, MA 02114

Name Tetra Tech, Inc. - Brian Sielski  
Address 6 Century Drive, Suite 300  
Parsippany, NJ 07054

Telephone: 617-971-7823

Telephone: 973-630-8167

**Owner of record:**

**Ownership intentions:**

Name John Wight (Baldwinsville PV I, LLC  
is leasing a portion of John's property)  
Address 3334 Walters Road  
Syracuse, NY 13209

Name \_\_\_\_\_  
Address \_\_\_\_\_

Telephone: 315-575-8935

Telephone: \_\_\_\_\_

**Proof of ownership attached:** X

**Farm Lot No.** N/A

**Site Location:**

**Tax Map No.** 057-01-03.1

Located northwest of the intersection of  
East Oneida Street and 60 Road, in  
Lysander, Onondaga County, NY

**Current Zoning** AR-40

Is site in an Agricultural Tax District? No  
Area of land Project is on approx 18.3  
acres of a 158.94 acre parcel.

**Proposed use (s) of site:**

4.0 megawatt alternating current  
photovoltaic array

**Plans for sewer and water connections**  
None.

**Current use & condition of site:**

Undeveloped, wooded parcel.

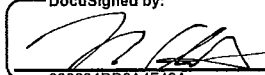
**Character of surrounding:**

Undeveloped, wooded parcels and  
residential properties.

**SEE REVERSE SIDE FOR ADDITIONAL SUBMITTAL REQUIREMENTS!**

John Clifford

\_\_\_\_\_  
Name of Owner or Representative

DocuSigned by:  
  
\_\_\_\_\_  
698634DD6A4F42A...  
Signature



**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 applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

**A. Project and Applicant/Sponsor Information.**

Name of Action or Project: Baldwinsville (Lysander) CSG Solar Project		
Project Location (describe, and attach a general location map): Off of 60 Rd., Town of Lysander, Onondaga County, NY 13027 (see project location map) (tax parcel ID # 057.-01-03.1)		
Brief Description of Proposed Action (include purpose or need): The Baldwinsville (Lysander) CSG Solar Project is a proposed, ground mounted photovoltaic (PV) solar energy generating facility of 4 megawatts (MW) alternating current (AC), located northwest of the intersection of East Oneida Street and 60 Road in the Town of Lysander, Onondaga County, New York. The proposed Project is situated within an approximately 18-acre portion of an approximately 158.94-acre parcel of private land. The Project is located approximately 1.5 miles north of Baldwinsville and 11 miles northwest of the City of Syracuse.  The PV panels proposed for this project are fixed-tilt panels that would be placed on a racking system that is pile-driven into the ground surface. Prior to utility interconnection, direct current (DC) electrical power generated by the solar panels will be transformed to AC power and modified as necessary to connect to the local electrical power supply. The Project will be surrounded by an agricultural security fence with wood posts.		
Name of Applicant/Sponsor: Baldwinsville PV I, LLC, Contact: Lucas Faria	Telephone: 617-971-7823	E-Mail: lucas.faria@galeheaddev.com
Address: 200 Portland Street, 5th Floor		
City/PO: Boston	State: MA	Zip Code: 02114
Project Contact (if not same as sponsor; give name and title/role): Carol Zimberlin, Project Manager	Telephone: 585-705-5289	E-Mail: Carol.Zimberlin@tetrattech.com
Address: 3136 South Winton Rd., Suite 303		
City/PO: Rochester	State: New York	Zip Code: 14623
Property Owner (if not same as sponsor): John Wight	Telephone: 315-575-8935	E-Mail: jwight@gypsumexpress.com
Address: 3334 Walters Rd		
City/PO: Syracuse	State: NY	Zip Code: 13209-9124

**B. Government Approvals**

<b>B. Government Approvals, Funding, or Sponsorship.</b> ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)		
<b>Government Entity</b>	<b>If Yes: Identify Agency and Approval(s) Required</b>	<b>Application Date (Actual or projected)</b>
a. City Counsel, Town Board, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lysander Planning Board: Site Plan Review/Approval; SEQR	Site Plan Application; SEQR - June 2022; building permit
c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Code Enforcement - Building Permit	August 2022
e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cty Planning Board Review under Municipal Law, Section 239M; Cty Road opening/driveway permit	July 2022/ August 2022
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	NY SPDES	August 2022
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
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" 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**

<b>C.1. Planning and zoning actions.</b>	
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"> <li>• If Yes, complete sections C, F and G.</li> <li>• If No, proceed to question C.2 and complete all remaining sections and questions in Part 1</li> </ul>	
<b>C.2. Adopted land use plans.</b>	
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 checked="" type="checkbox"/> Yes <input 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 checked="" 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):	
_____	
_____	
_____	
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):	
_____	
_____	
_____	

**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 zoning classification is Agricultural (A) district under the "electric generating" use as an incentive zoning overlay district.

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? Baldwinsville

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

Village of Baldwinsville Police, Onondaga County Sheriff's Department, and by the New York State Police

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

Baldwinsville Fire Department

d. What parks serve the project site?

Lysander Town Park, Three Rivers Wildlife Management Area

**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)? Solar energy-generating facility (Public Utility)

b. a. Total acreage of the site of the proposed action? 158.94 acres

b. Total acreage to be physically disturbed? 19.05 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 18.3 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)? % \_\_\_\_\_ Units: \_\_\_\_\_

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 the proposed action be constructed in multiple phases?  Yes  No

i. If No, anticipated period of construction: 4-6 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: \_\_\_\_\_



Does the project include new residential uses?  Yes  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>
Final Phase completion	_____	_____	_____	_____
Final Phases	_____	_____	_____	_____

Does the proposed action include new non-residential construction (including expansions)?  Yes  No

If yes, Total number of structures \_\_\_\_\_  
 Dimensions (in feet) of largest proposed structure: \_\_\_\_\_ 12' height; \_\_\_\_\_ width; and \_\_\_\_\_ length  
 Approximate extent of building space to be heated or cooled: \_\_\_\_\_ square feet

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?  Yes  No

If yes, Purpose of the impoundment: \_\_\_\_\_  
 If a water impoundment, the principal source of the water:  Ground water  Surface water streams  Other specify: \_\_\_\_\_  
 If other than water, identify the type of impounded/contained liquids and their source. \_\_\_\_\_

Approximate size of the proposed impoundment. Volume: \_\_\_\_\_ million gallons; surface area: \_\_\_\_\_ acres  
 Dimensions of the proposed dam or impounding structure: \_\_\_\_\_ height; \_\_\_\_\_ length  
 Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): \_\_\_\_\_

**2. Project Operations**

Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)  Yes  No

If yes, What is the purpose of the excavation or dredging? \_\_\_\_\_  
 How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?  
 • Volume (specify tons or cubic yards): \_\_\_\_\_  
 • Over what duration of time? \_\_\_\_\_  
 Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. \_\_\_\_\_

v. Will there be onsite dewatering or processing of excavated materials?  Yes  No  
If yes, describe. \_\_\_\_\_

i. What is the total area to be dredged or excavated? \_\_\_\_\_ acres  
 ii. What is the maximum area to be worked at any one time? \_\_\_\_\_ acres  
 iii. What would be the maximum depth of excavation or dredging? \_\_\_\_\_ feet  
 iv. Will the excavation require blasting?  Yes  No  
 Summarize site reclamation goals and plan: \_\_\_\_\_

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?  Yes  No

If yes, i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): \_\_\_\_\_

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:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

iii. Will the proposed action cause or result in disturbance to bottom sediments?  Yes  No

If Yes, describe: \_\_\_\_\_

iv. Will the 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: \_\_\_\_\_

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: \_\_\_\_\_ 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: \_\_\_\_\_
- 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: \_\_\_\_\_
- \_\_\_\_\_
- Source(s) of supply for the district: \_\_\_\_\_

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: \_\_\_\_\_
- Date application submitted or anticipated: \_\_\_\_\_
- Proposed source(s) of supply for new district: \_\_\_\_\_

v. If a public water supply will not be used, describe plans to provide water supply for the project: \_\_\_\_\_

vi. If water supply will be from wells (public or private), what is the 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

- Do existing sewer lines serve the project site?  Yes  No
- Will a line extension within an existing district be necessary to serve the project?  Yes  No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: \_\_\_\_\_

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site?  Yes  No

If Yes:

- Applicant/sponsor for new district: \_\_\_\_\_
- Date application submitted or anticipated: \_\_\_\_\_
- What is the receiving water for the wastewater discharge? \_\_\_\_\_

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):

\_\_\_\_\_

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: \_\_\_\_\_

\_\_\_\_\_

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?  Yes  No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

\_\_\_\_\_ Square feet or 0.131 acres (impervious surface)  
 \_\_\_\_\_ Square feet or 158.9 acres (parcel size)

ii. Describe types of new point sources. Equipment pads, racking posts, fence post footings, utility poles.

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)?

Stormwater flow will be directed to green infrastructure practices that distribute it & infiltrate it into the ground. Erosion & sediment controls will be installed prior to construction & include silt fence, stabilized construction access, sediment control basins, compost filter sock, gravel diaphragms(see SWPPP)

- If to surface waters, identify receiving water bodies or wetlands: \_\_\_\_\_

- Will stormwater runoff flow to adjacent properties?  Yes  No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?  Yes  No

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?  Yes  No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

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?  Yes  No

If Yes:

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)  Yes  No

ii. In addition to emissions as calculated in the application, the project will generate:

- \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)
- \_\_\_\_\_ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)
- \_\_\_\_\_ Tons/year (short tons) of Perfluorocarbons (PFCs)
- \_\_\_\_\_ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)
- \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflouorocarbons (HFCs)
- \_\_\_\_\_ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)?  Yes  No

If Yes:

- i. Estimate methane generation in tons/year (metric): \_\_\_\_\_
- ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): \_\_\_\_\_

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations?  Yes  No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): \_\_\_\_\_

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?  Yes  No

If Yes:

- i. When is the peak traffic expected (Check all that apply):  Morning  Evening  Weekend  
 Randomly between hours of \_\_\_\_\_ to \_\_\_\_\_.
- ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): \_\_\_\_\_

iii. Parking spaces: Existing \_\_\_\_\_ Proposed \_\_\_\_\_ Net increase/decrease \_\_\_\_\_  Yes  No

iv. Does the proposed action include any shared use parking?

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: \_\_\_\_\_

vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site?  Yes  No

vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles?  Yes  No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes?  Yes  No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy?  Yes  No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: \_\_\_\_\_

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): \_\_\_\_\_

iii. Will the proposed action require a new, or an upgrade, to an existing substation?  Yes  No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: \_\_\_\_\_ 7 am-7pm \_\_\_\_\_
- Saturday: \_\_\_\_\_ 7 am-7pm \_\_\_\_\_
- Sunday: \_\_\_\_\_ N/A \_\_\_\_\_
- Holidays: \_\_\_\_\_ N/A \_\_\_\_\_

ii. During Operations:

- Monday - Friday: \_\_\_\_\_ Daylight Hours \_\_\_\_\_
- Saturday: \_\_\_\_\_ Daylight Hours \_\_\_\_\_
- Sunday: \_\_\_\_\_ Daylight Hours \_\_\_\_\_
- Holidays: \_\_\_\_\_ Daylight Hours \_\_\_\_\_

Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both?  Yes  No

Provide details including sources, time of day and duration:

General vehicle/equipment noise during construction. Construction hours will be Monday-Saturday 7am-7pm. There will be no noise disturbance project operation.

Will the proposed action remove existing natural barriers that could act as a noise barrier or screen?  Yes  No

Describe: \_\_\_\_\_

Will the proposed action have outdoor lighting?  Yes  No

Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

Will proposed action remove existing natural barriers that could act as a light barrier or screen?  Yes  No

Describe: \_\_\_\_\_

Does the proposed action have the potential to produce odors for more than one hour per day?  Yes  No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:

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?  Yes  No

Describe product(s) to be stored \_\_\_\_\_

Volume(s) \_\_\_\_\_ per unit time \_\_\_\_\_ (e.g., month, year)

Generally, describe the proposed storage facilities: \_\_\_\_\_

Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation?  Yes  No

Describe proposed treatment(s): \_\_\_\_\_

Will the proposed action use Integrated Pest Management Practices?  Yes  No

Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)?  Yes  No

Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: \_\_\_\_\_ tons per \_\_\_\_\_ (unit of time)
- Operation : \_\_\_\_\_ tons per \_\_\_\_\_ (unit of time)

Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: \_\_\_\_\_
- Operation: \_\_\_\_\_

Proposed disposal methods/facilities for solid waste generated on-site:

- 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 the 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**

a. Existing land uses.

- i. Check all uses that occur on, adjoining and near the project site.
  - Urban  Industrial  Commercial  Residential (suburban)  Rural (non-farm)
  - Forest  Agriculture  Aquatic  Other (specify): \_\_\_\_\_
- ii. If mix of uses, generally describe: \_\_\_\_\_

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces <u>equpt pads, racking posts, fence posts</u>	0	0.13+/-	+0.13
• Forested	19.03+/-	0.5+/-	-18.53
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0	18.02+/-	+18.02
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	.02+/-	.02+/-	0
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: <u>pervious access road</u>	0	0.37+/-	+0.37

c. Is the project site presently used by members of the community for public recreation?  Yes  No

i. If Yes: explain: \_\_\_\_\_

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?  Yes  No

If Yes,

i. Identify Facilities: \_\_\_\_\_

e. Does the project site contain an existing dam?  Yes  No

If Yes:

i. Dimensions of the dam and impoundment:

- Dam height: \_\_\_\_\_ feet
- Dam length: \_\_\_\_\_ feet
- Surface area: \_\_\_\_\_ acres
- Volume impounded: \_\_\_\_\_ gallons OR acre-feet

ii. Dam's existing hazard classification: \_\_\_\_\_

iii. Provide date and summarize results of last inspection: \_\_\_\_\_

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?  Yes  No

If Yes:

i. Has the facility been formally closed?  Yes  No

- If yes, cite sources/documentation: \_\_\_\_\_

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: \_\_\_\_\_

iii. Describe any development constraints due to the prior solid waste activities: \_\_\_\_\_

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?  Yes  No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: \_\_\_\_\_

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?  Yes  No

If Yes:

i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:  Yes  No

Yes - Spills Incidents database

Provide DEC ID number(s): \_\_\_\_\_

Yes - Environmental Site Remediation database

Provide DEC ID number(s): \_\_\_\_\_

Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures: \_\_\_\_\_

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?  Yes  No

If yes, provide DEC ID number(s): C734085

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): \_\_\_\_\_

v. Is the project site subject to an institutional control limiting property uses?  Yes  No

- 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?  Yes  No
- Explain: \_\_\_\_\_

**E.2. Natural Resources On or Near Project Site**

a. What is the average depth to bedrock on the project site? 2 to greater than 6 feet

b. Are there bedrock outcroppings on the project site?  Yes  No  
 If Yes, what proportion of the site is comprised of bedrock outcroppings? 0 %

c. Predominant soil type(s) present on project site:

Minoa fine sandy loam	32.5 %
Colonie loamy fine sand, 0-6% slope	32.1 %
Colonie loamy fine sand, rolling	21.0 %

d. What is the average depth to the water table on the project site? Average: 4 feet

e. Drainage status of project site soils:

<input checked="" type="checkbox"/> Well Drained:	53.1 % of site
<input checked="" type="checkbox"/> Moderately Well Drained:	14.4 % of site
<input checked="" type="checkbox"/> Poorly Drained:	32.5 % of site

f. Approximate proportion of proposed action site with slopes:

<input checked="" type="checkbox"/> 0-10%:	100 % of site
<input type="checkbox"/> 10-15%:	_____ % of site
<input type="checkbox"/> 15% or greater:	_____ % of site

g. Are there any unique geologic features on the project site?  Yes  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)?  Yes  No

ii. Do any wetlands or other waterbodies adjoin the project site?  Yes  No

If Yes to either *i* or *ii*, 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?  Yes  No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

• Streams:	Name	Unnamed S-1, Unnamed S-2, Unnamed S-3	Classification	Intermittent
• Lakes or Ponds:	Name	_____	Classification	_____
• Wetlands:	Name	_____	Approximate Size	_____
• 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?  Yes  No

If yes, name of impaired water body/bodies and basis for listing as impaired: \_\_\_\_\_

i. Is the project site in a designated Floodway?  Yes  No

j. Is the project site in the 100-year Floodplain?  Yes  No

k. Is the project site in the 500-year Floodplain?  Yes  No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer?  Yes  No

If Yes:

i. Name of aquifer: Principal Aquifer, Primary Aquifer



m. Identify the predominant wildlife species that occupy or use the project site: \_\_\_\_\_  
 Squirrels \_\_\_\_\_  
 Rabbits \_\_\_\_\_  
 White-Tailed Deer \_\_\_\_\_

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  
 If Yes:  
 i. Species and listing (endangered or threatened): \_\_\_\_\_  
 Indiana Bat (endangered)

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  
 If Yes:  
 i. Species and listing: \_\_\_\_\_

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 the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?  Yes  No

If Yes:

i. Nature of historic/archaeological resource:  Archaeological Site  Historic Building or District

ii. Name: \_\_\_\_\_

iii. Brief description of attributes on which listing is based: \_\_\_\_\_

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?  Yes  No  
A phase IA/IB archaeological survey was performed and is being reviewed by SHPO.

g. Have additional archaeological or historic site(s) or resources been identified on the project site?  Yes  No

If Yes:

i. Describe possible resource(s): \_\_\_\_\_

ii. Basis for identification: \_\_\_\_\_

h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?  Yes  No

If Yes:

i. Identify resource: Three Rivers Wildlife Management Area

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): New York State wildlife conservation area

iii. Distance between project and resource: 0.62 miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?  Yes  No

If Yes:

i. Identify the name of the river and its designation: \_\_\_\_\_

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666?  Yes  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 John Clifford Date 5/31/2022

Signature  Title Authorized Signatory