# 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:		
Project Location (describe, and attach a general location map):		
Brief Description of Proposed Action (include purpose or need):		
Nome of Applicant/Changer	Talanhana	
Name of Applicant/Sponsor:	Telephone:	
	E-Mail:	
Address:		
City/PO:	State:	Zip Code:
Project Contact (if not same as sponsor; give name and title/role):	Telephone:	
	E-Mail:	
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor):	Telephone:	
Property Owner (if not same as sponsor).	E-Mail:	
	E-Man.	
Address:		
City/PO:	State:	Zip Code:

# **B.** Government Approvals

<b>B.</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 (Actual or p	
a. City Counsel, Town Board, ☐ Yes ☐ No or Village Board of Trustees			
b. City, Town or Village ☐ Yes ☐ No Planning Board or Commission			
c. City, Town or ☐ Yes ☐ No Village Zoning Board of Appeals			
d. Other local agencies □ Yes □ No			
e. County agencies □ Yes □ No			
f. Regional agencies □ Yes □ No			
g. State agencies □ Yes □ No			
h. Federal agencies □ Yes □ No			
<ul><li>i. Coastal Resources.</li><li>i. Is the project site within a Coastal Area, or</li></ul>	or the waterfront area of a Designated Inland Wa	terway?	□ Yes □ No
<ul><li>ii. Is the project site located in a community</li><li>iii. Is the project site within a Coastal Erosion</li></ul>	with an approved Local Waterfront Revitalizati Hazard Area?	on Program?	□ Yes □ No □ Yes □ No
C. Planning and Zoning			
C.1. Planning and zoning actions.			
only approval(s) which must be granted to enal  • If Yes, complete sections C, F and G.	mendment of a plan, local law, ordinance, rule of the proposed action to proceed?  In plete all remaining sections and questions in Page 1.	-	□ Yes □ No
C.2. Adopted land use plans.	· · · · · · · · · · · · · · · · · · ·		
a. Do any municipally- adopted (city, town, vil where the proposed action would be located?		include the site	□ Yes □ No
If Yes, does the comprehensive plan include spewould be located?		oposed action	□ Yes □ No
b. Is the site of the proposed action within any l Brownfield Opportunity Area (BOA); design or other?)  If Yes, identify the plan(s):	ocal or regional special planning district (for ex ated State or Federal heritage area; watershed m		□ Yes □ No
c. Is the proposed action located wholly or part	ially within an area listed in an adopted municip	al open space plan,	□ Yes □ No
or an adopted municipal farmland protection 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. If Yes, what is the zoning classification(s) including any applicable overlay district?	□ Yes □ No
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?  If Yes,	□ Yes □ No
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?	
b. What police or other public protection forces serve the project site?	
c. Which fire protection and emergency medical services serve the project site?	
d. What parks serve the project site?	
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, components)?	include all
b. a. Total acreage of the site of the proposed action? acres Lease Area	
b. Total acreage to be physically disturbed? acres c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? acres	
c. Is the proposed action an expansion of an existing project or use?  i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, square feet)? % Units:	☐ Yes ☐ No housing units,
d. Is the proposed action a subdivision, or does it include a subdivision?	□ Yes □ No
If Yes, <i>i.</i> Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)	
<ul><li>ii. Is a cluster/conservation layout proposed?</li><li>iii. Number of lots proposed?</li></ul>	□ Yes □ No
iv. Minimum and maximum proposed lot sizes? Minimum Maximum e. Will the proposed action be constructed in multiple phases?	□ Yes □ No
<ul> <li>i. If No, anticipated period of construction: months</li> <li>ii. If Yes:</li> <li>iii. Total number of phases anticipated</li> </ul>	□ Yes □ No
<ul> <li>Anticipated commencement date of phase 1 (including demolition) month year</li> <li>Anticipated completion date of final phase month year</li> <li>Generally describe connections or relationships among phases, including any contingencies where progres determine timing or duration of future phases:</li> </ul>	

	t include new resid				□ Yes □ No
If Yes, show num	bers of units propo				
	One Family	Two Family	Three Family	Multiple Family (four or more)	
Initial Phase					
At completion					
of all phases					
D 4	1 1 1	• • • • •	1	1	- 77 - 77
	osed action include	new non-residentia	al construction (inclu	iding expansions)?	□ Yes □ No
If Yes,	of structures				
ii Dimensions (	in feet) of largest p	ronosed structure:	height:	width; andlength	
iii. Approximate	extent of building s	space to be heated	or cooled:	square feet	
				I result in the impoundment of any	□ Yes □ No
				result in the impoundment of any agoon or other storage?	⊔ res ⊔ No
If Yes,	s creation of a water	suppry, reservoir,	, pond, lake, waste ia	igoon of other storage:	
	impoundment:				
ii. If a water imp	impoundment:oundment, the prince	cipal source of the	water:	☐ Ground water ☐ Surface water stream	s □ Other specify:
iii. If other than w	vater, identify the ty	pe of impounded/o	contained liquids and	d their source.	
iv. Approximate	size of the proposed	d impoundment.	Volume:	million gallons; surface area:	acres
v. Dimensions o	f the proposed dam	or impounding str	ucture:	height; length	
				ructure (e.g., earth fill, rock, wood, conc	rete):
D.2. Project Op	erations				
			ning on Anadaina da	i	D Van D Na
				uring construction, operations, or both? or foundations where all excavated	□ Yes □ No
materials will r		mon, grading or in	stanation of utilities	or foundations where all excavated	
If Yes:	cmam onsite)				
	rnose of the excava	tion or dredging?			
				be removed from the site?	·
	at duration of time?				
				ged, and plans to use, manage or dispose	of them.
iv. Will there be	onsite dewatering of	or processing of ex	cavated materials?		□ Yes □ No
v What is the to	ital area to be dredge	ed or excavated?		_acres	
vi What is the m	avimum area to be	worked at any one	time?	acres	
		•		feet	
	vation require blast		n dreaging.	icct	□ Yes □ No
				crease in size of, or encroachment	□ Yes □ No
•	ng wetland, waterbo	ody, shoreline, bea	ch or adjacent area?		
If Yes:	.1 1 . 1 . 1	1.1	CC 4 1 /1		
				vater index number, wetland map number	
description):					

<i>ii.</i> Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placem alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in sq	
iii. Will the proposed action cause or result in disturbance to bottom sediments?  If Yes, describe:	Yes □ No
<i>iv.</i> Will the proposed action cause or result in the destruction or removal of aquatic vegetation? If Yes:	□ Yes □ No
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:	
Will the proposed action use, or create a new demand for water?	□ Yes □ No
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
Yes:	□ 1 C3 □ 1 (0
Name of district or service area:	
Does the existing public water supply have capacity to serve the proposal?	□ Yes □ No
<ul> <li>Is the project site in the existing district?</li> </ul>	□ Yes □ No
<ul> <li>Is expansion of the district needed?</li> </ul>	□ Yes □ No
<ul> <li>Do existing lines serve the project site?</li> </ul>	□ Yes □ No
i. Will line extension within an existing district be necessary to supply the project?	□ Yes □ No
Yes:	
Describe extensions or capacity expansions proposed to serve this project:	
Source(s) of supply for the district:	
v. Is a new water supply district or service area proposed to be formed to serve the project site? , Yes:	□ Yes □ No
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:	
i. If water supply will be from wells (public or private), what is the maximum pumping capacity:	gallons/minute.
Will the proposed action generate liquid wastes?	□ Yes □ No
Yes:	
. Total anticipated liquid waste generation per day: gallons/day	
i. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe a	
approximate volumes or proportions of each):	
i. Will the proposed action use any existing public wastewater treatment facilities?  If Yes:	□ Yes □ No
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?	$\square$ Yes $\square$ 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 Wil	l a new wastewater (sewage) treatment district be formed to serve the project site?	□ Yes □ No
If Y		_ 105 _ 110
•	Applicant/sponsor for new district:	
•	Date application submitted or anticipated:	
•	What is the receiving water for the wastewater discharge?	
	ublic facilities will not be used, describe plans to provide wastewater treatment for the project, including specieiving water (name and classification if surface discharge or describe subsurface disposal plans):	ifying proposed
vi. Des	scribe 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	□ Yes □ No
sour sou	rces (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point rce (i.e. sheet flow) during construction or post construction?	
If Yes:		
i. Hov	w much impervious surface will the project create in relation to total size of project parcel?  Square feet or acres (impervious surface)	
	Square feet or acres (parcel size)	
ii. Des	scribe types of new point sources.	
	nere will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent produndwater, on-site surface water or off-site surface waters)?	
•	If to surface waters, identify receiving water bodies or wetlands:	
•	Will stormwater runoff flow to adjacent properties?	□ Yes □ No
iv. Doe	es the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	$\square$ Yes $\square$ No
com	ss the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel bustion, waste incineration, or other processes or operations? identify:	□ Yes □ No
	obile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)	
ii. Sta	ationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)	
iii. Sta	ationary sources during operations (e.g., process emissions, large boilers, electric generation)	
	any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, ederal Clean Air Act Title IV or Title V Permit?	□ Yes □ No
If Yes:		
	ne project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet	□ Yes □ No
	pient air quality standards for all or some parts of the year)	
ii. In ac	ddition 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 ( $N_2O$ )	
•	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 Hydroflourocarbons (HFCs)	
•	Tons/year (short tons) of Hazardous Air Pollutants (HAPs)	

h. Will the proposed action generate or emit methane (includ landfills, composting facilities)?  If Yes:		□ Yes □ No
<ul><li>i. Estimate methane generation in tons/year (metric):</li><li>ii. Describe any methane capture, control or elimination mean electricity, flaring):</li></ul>	asures included in project design (e.g., combustion to ge	enerate heat or
Will the proposed action result in the release of air pollutar quarry or landfill operations?  If Yes: Describe operations and nature of emissions (e.g., die proposed in the proposed in the release of air pollutar quarry or landfill operations?  If Yes: Describe operations and nature of emissions (e.g., die proposed in the release of air pollutar quarry or landfill operations?		□ Yes □ No
<ul> <li>j. Will the proposed action result in a substantial increase in a new demand for transportation facilities or services?</li> <li>If Yes: <ul> <li>i. When is the peak traffic expected (Check all that apply):</li> <li>□ Randomly between hours of</li></ul></li></ul>	☐ Morning ☐ Evening ☐ Weekend 	□ Yes □ No
<ul> <li>iii. Parking spaces: Existing</li></ul>	ting roads, creation of new roads or change in existing a vailable within ½ mile of the proposed site? ortation or accommodations for use of hybrid, electric	Yes No
k. Will the proposed action (for commercial or industrial profor energy?  If Yes:  i. Estimate annual electricity demand during operation of the ii. Anticipated sources/suppliers of electricity for the project other):  iii. Will the proposed action require a new, or an upgrade, to	t (e.g., on-site combustion, on-site renewable, via grid/lo	
Hours of operation. Answer all items which apply.     i. During Construction:	<ul> <li>ii. During Operations:</li> <li>Monday - Friday:</li> <li>Saturday:</li> <li>Sunday:</li> <li>Holidays:</li> </ul>	

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction,	□ Yes □ No
operation, or both? If yes:	
i. Provide details including sources, time of day and duration:	
<i>ii</i> . Will the proposed action remove existing natural barriers that could act as a noise barrier or screen?	□ Yes □ No
Describe:	
n. Will the proposed action have outdoor lighting? If yes:	□ Yes □ No
<ul><li>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</li></ul>	
<i>ii.</i> Will proposed action remove existing natural barriers that could act as a light barrier or screen?	□ Yes □ No
Describe:	
o. 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:	
p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons)	□ Yes □ No
or chemical products 185 gallons in above ground storage or any amount in underground storage?	
If Yes:	
<ul><li>i. Product(s) to be stored</li></ul>	
iii. Generally, describe the proposed storage facilities:	
q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides,	□ Yes □ No
insecticides) during construction or operation?  If Yes:	
<i>i.</i> Describe proposed treatment(s):	
ii. Will the proposed action use Integrated Pest Management Practices?	□ Yes □ No
r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)?	□ Yes □ No
of solid waste (excluding nazardous materials)?  If Yes:	
i. Describe any solid waste(s) to be generated during construction or operation of the facility:	
• Construction: tons per (unit of time)	
<ul> <li>Operation: tons per (unit of time)</li> <li>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</li> </ul>	
Construction:	
Operation:	
iii. 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?   If Yes:  If Yes:  If Yes of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities):   If Anticipated rate of disposal/processing:  If Yes:  If I landfill, anticipated site life:   Yes of No waste?  If Yes:  If Yes:  If Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility:   If Yes:  If Yes:  If Yes:  If Yes:  If Yes:  If Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility:   If Yes:  I				
ii. Generally describe processes or activities involving h	nazardous wastes or constituer	nts:		
iii. Specify amount to be handled or generatedto iv. Describe any proposals for on-site minimization, rec		constituents:		
v. Will any hazardous wastes be disposed at an existing If Yes: provide name and location of facility:			□ Yes □ No	
If No: describe proposed management of any hazardous	wastes which will not be sent	to a hazardous waste facilit	y:	
E. Site and Setting of Proposed Action				
a. Existing land uses.  i. Check all uses that occur on, adjoining and near the  ☐ Urban ☐ Industrial ☐ Commercial ☐ Resid  ☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other  ii. If mix of uses, generally describe:	lential (suburban)   Rural			
h I and account of a supplier of the	10.0			
b. Land uses and covertypes on the project site.  Land use or	18.2 acre project area  Current	Acreage After	Change	
Covertype	Acreage	Project Completion	(Acres +/-)	
Roads, buildings, and other paved or impervious surfaces				
Forested				
Meadows, grasslands or brushlands (non- agricultural, including abandoned agricultural)				
Agricultural     (includes estima emphands field emanhouse etc.)				
<ul> <li>(includes active orchards, field, greenhouse etc.)</li> <li>Surface water features</li> </ul>				
(lakes, ponds, streams, rivers, etc.)				
Wetlands (freshwater or tidal)				
Non-vegetated (bare rock, earth or fill)				
Other     Describe:				

day care centers, or group homes) within 1500 feet of the project site?  If Yes.  I Identify Facilities:		
day care centers, or group homes) within 1500 feet of the project site?  If Yes:  i. Identify Facilities:		□ Yes □ No
If Yes:  i. Dimensions of the dam and impoundment:  • Dam height:  • Dam length:  • Dam length:  • Surface area:  • Volume impounded:  ii. Dam's existing hazard classification:  iiii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Bas the project site adjoin property which is now, or was at one time, used as a solid waste management facility?  i Has the facility been formally closed?  • 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?  If Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  if Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  if Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site  yes — Spills Incidents database  Provide DEC ID number(s):  yes — Spills Incidents database  Provide DEC ID number(s):  iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?  yes — No Introduction database?  yes — No Introduction database?  Provide DEC ID number(s):  yes — No Introduction database?  yes — No Introduction database?	If Yes,	□ Yes □ No
If Yes:  i. Dimensions of the dam and impoundment:  • Dam height:  • Dam length:  • Dam length:  • Surface area:  • Volume impounded:  ii. Dam's existing hazard classification:  iiii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Bas the project site adjoin property which is now, or was at one time, used as a solid waste management facility?  i Has the facility been formally closed?  • 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?  If Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  if Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  if Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site  yes — Spills Incidents database  Provide DEC ID number(s):  yes — Spills Incidents database  Provide DEC ID number(s):  iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?  yes — No Introduction database?  yes — No Introduction database?  Provide DEC ID number(s):  yes — No Introduction database?  yes — No Introduction database?		
If Yes:  i. Dimensions of the dam and impoundment:  • Dam height:  • Dam length:  • Dam length:  • Surface area:  • Volume impounded:  ii. Dam's existing hazard classification:  iiii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Bas the project site adjoin property which is now, or was at one time, used as a solid waste management facility?  i Has the facility been formally closed?  • 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?  If Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  if Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  if Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site  yes — Spills Incidents database  Provide DEC ID number(s):  yes — Spills Incidents database  Provide DEC ID number(s):  iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?  yes — No Introduction database?  yes — No Introduction database?  Provide DEC ID number(s):  yes — No Introduction database?  yes — No Introduction database?	- Dans the applicate site countain on anisting damp?	D Vas D Na
Dam height:   feet   Dam length:   feet   Surface area:   acres   Volume impounded:   gallons OR acre-feet   ii. Dam's existing hazard classification:   gallons OR acre-feet   iii. Provide date and summarize results of last inspection:   iii. Provide date and summarize results of last inspection:   iii. Provide date and summarize results of last inspection:   Yes   No or does the project site ever been used as a municipal, commercial or industrial solid waste management facility.   Yes   No or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility?   Yes   No or does the facility been formally closed?   Yes   No   If yes, cite sources/documentation:   Yes   No   If yes, cite sources/documentation:   Yes   No   If yes, cite sources/documentation:   Yes   No   Describe any development constraints due to the prior solid waste activities:   Yes   No   Yes   No   Yes   No   Yes   No   Yes   No   Yes   No   Yes   Yes	e. Does the project site contain an existing dam?  If Yes:	□ Tes □ No
Dam length: Surface area: Sur	i. Dimensions of the dam and impoundment:	
Surface area:		
• Volume impounded:  ii. Dam's existing hazard classification:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. 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. Has the facility been formally closed?  • 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:  iii. Describe any development constraints due to the prior solid waste activities:  iii. Describe 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. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  ii. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  If Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site	~	
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□ Yes − Environmental Site Remediation database □ Neither database □ Neither database □ If site has been subject of RCRA corrective activities, describe control measures: □ If site has been subject of RCRA corrective activities, describe control measures: □ Yes □ No	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. Describe waste(s) handled and waste management activities, including approximate time when activities occurred.  n. 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:	□ Yes □ No
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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:		
<ul><li>Describe any use limitations:</li><li>Describe any engineering controls:</li></ul>		
Will the project affect the institutional or engineering controls in place?		□ Yes □ No
Explain:		= 103 = 140
zapam.		
E.2. Natural Resources On or Near Project Site		
a. What is the average depth to bedrock on the project site?	feet	
	icci	
b. Are there bedrock outcroppings on the project site?	0/	□ Yes □ No
If Yes, what proportion of the site is comprised of bedrock outcroppings?	%	
c. Predominant soil type(s) present on project site:	%	
	%	
	%	
d. What is the average depth to the water table on the project site? Average:f	eet	
e. Drainage status of project site soils:   Well Drained:   % of site		
□ Moderately Well Drained:% of site		
□ Poorly Drained% of site		
f. Approximate proportion of proposed action site with slopes: □ 0-10%:	% of site	
□ 10-15%:	% of site	
□ 15% or greater:	% of site	
g. Are there any unique geologic features on the project site?  If Yes, describe:		□ Yes □ No
h. Surface water features.		
i. Does any portion of the project site contain wetlands or other waterbodies (including str	reams, rivers,	□ Yes □ No
ponds or lakes)?		
ii. Do any wetlands or other waterbodies adjoin the project site?		$\square$ Yes $\square$ 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	y any federal,	□ Yes □ No
state or local agency?  iv. For each identified regulated wetland and waterbody on the project site, provide the following the project site.	llowing information:	
Streams: Name	_	
Lakes or Ponds: Name		
• 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 q	uality-impaired	$\square$ Yes $\square$ No
waterbodies?		
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
1. Is the project site located over, or immediately adjoining, a primary, principal or sole sou If Yes:	rce aquifer?	□ Yes □ No
i. Name of aquifer:		

m. Identify the predominant wildlife species that occupy	or use the project site:	
<ul><li>n. Does the project site contain a designated significant n</li><li>If Yes:</li><li>i. Describe the habitat/community (composition, function)</li></ul>	natural community?  on, and basis for designation):	□ Yes □ No
<ul> <li>ii. Source(s) of description or evaluation:</li> <li>iii. Extent of community/habitat:</li> <li>Currently:</li> <li>Following completion of project as proposed:</li> <li>Gain or loss (indicate + or -):</li> <li>O. Does project site contain any species of plant or anima</li> </ul>	acres acres acres	□ Yes □ No
	identified as habitat for an endangered or threatened spec	
<ul> <li>p. Does the project site contain any species of plant or ar special concern?</li> <li>If Yes: <ul> <li>i. Species and listing:</li> </ul> </li> </ul>	•	□ Yes □ No
q. Is the project site or adjoining area currently used for h If yes, give a brief description of how the proposed action		□ Yes □ No
E.3. Designated Public Resources On or Near Project	t Site	
a. Is the project site, or any portion of it, located in a desi Agriculture and Markets Law, Article 25-AA, Section If Yes, provide county plus district name/number:	n 303 and 304?	□ Yes □ No
b. Are agricultural lands consisting of highly productive i. If Yes: acreage(s) on project site?  ii. Source(s) of soil rating(s):	·	□ Yes □ No
c. Does the project site contain all or part of, or is it substrated Natural Landmark?  If Yes:  i. Nature of the natural landmark: □ Biological ii. Provide brief description of landmark, including value.		□ Yes □ No
d. Is the project site located in or does it adjoin a state list If Yes:  i. CEA name:  ii. Basis for designation:	ted Critical Environmental Area?	□ Yes □ No
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 Commissi Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Pl If Yes:  Refer to attached OPRHP correspondence.  i. Nature of historic/archaeological resource:   Archaeological Site  Historic Building or District  ii. Name:  iii. Brief description of attributes on which listing is based:	oner of the NYS
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
g. Have additional archaeological or historic site(s) or resources been identified on the project site?  If Yes:  i. Describe possible resource(s):  ii. Basis for identification:	□ Yes □ No
<ul> <li>h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?</li> <li>If Yes: <ul> <li>i. Identify resource:</li> <li>ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or</li> </ul> </li> </ul>	□ Yes □ No
<ul><li>ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or etc.):</li><li>iii. Distance between project and resource: miles.</li></ul>	scenic byway,
<ul> <li>i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?</li> <li>If Yes:  <ul> <li>i. Identify the name of the river and its designation:</li> </ul> </li> </ul>	□ Yes □ No
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 in measures which you propose to avoid or minimize them.	npacts plus any
<ul><li>G. Verification</li><li>I certify that the information provided is true to the best of my knowledge.</li></ul>	
Applicant/Sponsor Name Date	
Signature Title	



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



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	805-673
E.2.h.iv [Surface Water Features - Stream Classification]	С
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.

E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.I. [Aquifers]	Yes
E.2.I. [Aquifer Names]	Principal Aquifer
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	LEWI006
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National Register of Historic Places]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No



ANDREW M. CUOMO

Governor

ROSE HARVEY
Commissioner

July 11, 2018

Mr. John Munsey Managing Scientist & Principal C.T. Male & Associates 50 Century Hill Dr Latham, NY 12110

Re: SEQRA

Solitude Solar LLC - Turin

18PR04322

Dear Mr. Munsey:

Thank you for requesting the comments of the Office of Parks, Recreation and Historic Preservation (OPRHP). We have reviewed the project in accordance with the New York State Historic Preservation Act of 1980 (Section 14.09 of the New York Parks, Recreation and Historic Preservation Law). These comments are those of the OPRHP 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 State Environmental Quality Review Act (New York Environmental Conservation Law Article 8) and its implementing regulations (6 NYCRR Part 617).

Based upon this review, it is the New York State Office of Parks, Recreation and Historic Preservation's opinion that your project will have no impact on archaeological and/or historic resources listed in or eligible for the New York State and 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,

Michael F. Lynch, P.E., AIA

Director, Division for Historic Preservation

### NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program 625 Broadway, Fifth Floor, Albany, NY 12233-4757 P: (518) 402-8935 | F: (518) 402-8925 www.dec.ny.gov

August 3, 2018

Justin Campbell C.T. Male Associates 50 Century Hill Drive Latham, NY 12110

Re: Solitude Solar -- Turin -- solar development project at 5047 East Road

(Project No. 18.8363)

County: Lewis Town/City: Turin

Dear Mr. Campbell:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

We have no records of rare or state-listed animals or plants, or significant natural communities at the project site or in its immediate vicinity.

The absence of data does not necessarily mean that rare or state-listed species, significant natural communities, or other significant habitats do not exist on or adjacent to the proposed site. Rather, our files currently do not contain information that indicates their presence. For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other resources may be required to fully assess impacts on biological resources.

This response applies only to known occurrences of rare or state-listed animals and plants, significant natural communities, and other significant habitats maintained in the Natural Heritage database. Your project may require additional review or permits; for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the NYS DEC Region 6 Office, Division of Environmental Permits, at dep.r6@dec.ny.gov, (315) 785-2245.

Sincerely,

Andrea Chaloux

Environmental Review Specialist

andrea Chaloux

New York Natural Heritage Program



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# 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)  If "Yes", answer questions a - j. If "No", move on to Section 2.	□ NO □ YES		YES
	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		
b. The proposed action may involve construction on slopes of 15% or greater.	E2f		
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a		
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a		
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e		
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q		
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i		
h. Other impacts:			

2. Impact on Geological Features			
The proposed action may result in the modification or destruction of, or inhib access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)  If "Yes", answer questions a - c. If "No", move on to Section 3.	it □ NO		YES
ij les , unswer questions a - c. ij ivo , 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		
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark.  Specific feature:	E3c		
c. Other impacts:			
	<u> </u>		
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)  If "Yes", answer questions a - l. If "No", move on to Section 4.	□ NO		YES
	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		
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		
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a		
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		
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h		
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c		
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d		
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		
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h		
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h		
k. The proposed action may require the construction of new, or expansion of existing,	D1a, D2d		

wastewater treatment facilities.

l. Other impacts:			
<b>4. Impact on groundwater</b> 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 aquife (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t)  If "Yes", answer questions a - h. If "No", move on to Section 5.	□ NO		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		
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		
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c		
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l		
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		
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l		
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		
h. Other impacts:			
5. Impact on Flooding  The proposed action may result in development on lands subject to flooding.  (See Part 1. E.2)	□ NO		YES
If "Yes", answer questions a - g. If "No", move on to Section 6.	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		
b. The proposed action may result in development within a 100 year floodplain.	E2j		
c. The proposed action may result in development within a 500 year floodplain.	E2k		
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e		
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k		
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e		

g. Other impacts:			
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)  If "Yes", answer questions a - f. If "No", move on to Section 7.	□ NO		YES
zy rea , emisire, questiona et j. zy rie , mere en le section / l	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
<ul> <li>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: <ol> <li>i. More than 1000 tons/year of carbon dioxide (CO<sub>2</sub>)</li> <li>ii. More than 3.5 tons/year of nitrous oxide (N<sub>2</sub>O)</li> <li>iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs)</li> <li>iv. More than .045 tons/year of sulfur hexafluoride (SF<sub>6</sub>)</li> <li>v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions</li> <li>vi. 43 tons/year or more of methane</li> </ol> </li> </ul>	D2g D2g D2g D2g D2g D2g		
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		
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		
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g		
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s		
f. Other impacts:			
7. Impact on Plants and Animals  The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. If "Yes", answer questions a - j. If "No", move on to Section 8.	mq.)	□NO	□ 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		
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		
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		
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		

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		
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community.  Source:	E2n		
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		
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		
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q		
j. Other impacts:			
	•		
8. Impact on Agricultural Resources			
The proposed action may impact agricultural resources. (See Part 1. E.3.a. a	and b.)	□NO	☐ YES
1 0	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
The proposed action may impact agricultural resources. (See Part 1. E.3.a. a	Relevant Part I	No, or small impact	Moderate to large impact may
The proposed action may impact agricultural resources. (See Part 1. E.3.a. a <i>If "Yes", answer questions a - h. If "No", move on to Section 9.</i> a. The proposed action may impact soil classified within soil group 1 through 4 of the	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9.  a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.  b. The proposed action may sever, cross or otherwise limit access to agricultural land	Relevant Part I Question(s)  E2c, E3b	No, or small impact may occur	Moderate to large impact may occur
The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9.  a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.  b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).  c. The proposed action may result in the excavation or compaction of the soil profile of	Relevant Part I Question(s)  E2c, E3b  E1a, Elb	No, or small impact may occur	Moderate to large impact may occur
<ul> <li>The proposed action may impact agricultural resources. (See Part 1. E.3.a. a <i>If "Yes"</i>, <i>answer questions a - h. If "No"</i>, <i>move on to Section 9</i>.</li> <li>a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.</li> <li>b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).</li> <li>c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.</li> <li>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</li> </ul>	Relevant Part I Question(s)  E2c, E3b  E1a, Elb  E3b	No, or small impact may occur	Moderate to large impact may occur
The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9.  a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.  b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).  c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.  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.  e. The proposed action may disrupt or prevent installation of an agricultural land	Relevant Part I Question(s)  E2c, E3b  E1a, Elb  E3b  E1b, E3a	No, or small impact may occur	Moderate to large impact may occur
The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9.  a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.  b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).  c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.  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.  e. The proposed action may disrupt or prevent installation of an agricultural land management system.  f. The proposed action may result, directly or indirectly, in increased development	Relevant Part I Question(s)  E2c, E3b  E1a, Elb  E3b  E1b, E3a  El a, E1b  C2c, C3,	No, or small impact may occur	Moderate to large impact may occur

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.)  If "Yes", answer questions a - g. If "No", go to Section 10.	□NO	) 🗆	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		
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b		
<ul><li>c. The proposed action may be visible from publicly accessible vantage points:</li><li>i. Seasonally (e.g., screened by summer foliage, but visible during other seasons)</li><li>ii. Year round</li></ul>	E3h		
<ul><li>d. The situation or activity in which viewers are engaged while viewing the proposed action is:</li><li>i. Routine travel by residents, including travel to and from work</li><li>ii. Recreational or tourism based activities</li></ul>	E3h E2q, E1c		
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h		
f. There are similar projects visible within the following distance of the proposed project:  0-1/2 mile ½ -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g		
g. Other impacts:			
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.)  If "Yes", answer questions a - e. If "No", go to Section 11.	□NO	) 🛭	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		
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		
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		

d. Other impacts:			
e. If any of the above (a-d) are answered "Yes", continue with the following questions to help support conclusions in Part 3:			
<ol> <li>The proposed action may result in the destruction or alteration of all or part of the site or property.</li> </ol>	E3e, E3g, E3f		
<ol> <li>The proposed action may result in the alteration of the property's setting or integrity.</li> </ol>	E3e, E3f, E3g, E1a, E1b		
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		
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.)  If "Yes", answer questions a - e. If "No", go to Section 12.	□No	) [	YES
	Relevant	No, or	Moderate
	Part I Question(s)	small impact may occur	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		
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q		
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q		
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c		
e. Other impacts:			
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)  If "Yes", answer questions a - c. If "No", go to Section 13.		) 🗖	YES
, , , , , , , , , , , , , , , , , , , ,	Relevant	No, or	Moderate
	Part I Question(s)	small impact may occur	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		
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		
c. Other impacts:			

13. Impact on Transportation  The proposed action may result in a change to existing transportation systems (See Part 1. D.2.j)	s. 🗆 No	О 🗆	YES
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		
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j		
c. The proposed action will degrade existing transit access.	D2j		
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j		
e. The proposed action may alter the present pattern of movement of people or goods.	D2j		
f. Other impacts:			
	1		•
14. Impact on Energy  The proposed action may cause an increase in the use of any form of energy.  (See Part 1. D.2.k)  If "Yes", answer questions a - e. If "No", go to Section 15.	□Nº	O 🗆	YES
	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		
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		
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k		
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g		
e. Other Impacts:			
[12]			
15. Impact on Noise, Odor, and Light  The proposed action may result in an increase in noise, odors, or outdoor ligh  (See Part 1. D.2.m., n., and o.)  If "Yes", answer questions a - f. If "No", go to Section 16.	ting.   NC	) 🗆	YES
J ,	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		
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		

c. The proposed action may result in routine odors for more than one hour per day.

D2o

d. The proposed action may result in light shining onto adjoining properties.	D2n	
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	
f. Other impacts:		

#### 16. Impact on Human Health The proposed action may have an impact on human health from exposure $\square$ NO $\square$ YES to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.) If "Yes", answer questions a - m. If "No", go to Section 17. Relevant Moderate No,or Part I small to large **Ouestion(s)** impact impact may may cccur occur a. The proposed action is located within 1500 feet of a school, hospital, licensed day E1d П П care center, group home, nursing home or retirement community. Elg, Elh b. The site of the proposed action is currently undergoing remediation. Elg, Elh П c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action. Elg, Elh d. The site of the action is subject to an institutional control limiting the use of the П property (e.g., easement or deed restriction). e. The proposed action may affect institutional control measures that were put in place Elg, Elh П to ensure that the site remains protective of the environment and human health. D2t 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. g. The proposed action involves construction or modification of a solid waste D2q, E1f П management facility. D2q, E1f h. The proposed action may result in the unearthing of solid or hazardous waste. П D2r, D2s i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste. j. The proposed action may result in excavation or other disturbance within 2000 feet of E1f, E1g a site used for the disposal of solid or hazardous waste. E1h E1f, E1g k. The proposed action may result in the migration of explosive gases from a landfill П П site to adjacent off site structures. D2s, E1f, 1. The proposed action may result in the release of contaminated leachate from the D2r project site. m. Other impacts:

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.)  If "Yes", answer questions a - h. If "No", go to Section 18.	□NO	□ YES	
ij Tes , answer questions a n. ij Tio , go to section 10.	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		
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		
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3		
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2		
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, Elb		
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		
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a		
h. Other:			
<u> </u>			
19. Consistency with Community Character			
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	)	/ES
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)	Relevant Part I Question(s)	No, or small impact	Moderate to large impact may
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)  If "Yes", answer questions a - g. If "No", proceed to Part 3.  a. The proposed action may replace or eliminate existing facilities, structures, or areas	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)  If "Yes", answer questions a - g. If "No", proceed to Part 3.  a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.  b. The proposed action may create a demand for additional community services (e.g.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)  If "Yes", answer questions a - g. If "No", proceed to Part 3.  a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.  b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)  c. The proposed action may displace affordable or low-income housing in an area where	Relevant Part I Question(s)  E3e, E3f, E3g  C4  C2, C3, D1f	No, or small impact may occur	Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)  If "Yes", answer questions a - g. If "No", proceed to Part 3.  a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.  b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)  c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.  d. The proposed action may interfere with the use or enjoyment of officially recognized	Relevant Part I Question(s)  E3e, E3f, E3g  C4  C2, C3, D1f D1g, E1a	No, or small impact may occur	Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)  If "Yes", answer questions a - g. If "No", proceed to Part 3.  a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.  b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)  c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.  d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.  e. The proposed action is inconsistent with the predominant architectural scale and	Relevant Part I Question(s)  E3e, E3f, E3g  C4  C2, C3, D1f D1g, E1a  C2, E3	No, or small impact may occur	Moderate to large impact may occur

# 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.

Determination of Significance - Type 1 and Unlisted Actions						
SEQR Status:	☐ Type 1	☐ Unlisted				
lentify portions of EAF completed for this Project:						

Upon review of the information recorded on this EAF, as noted, plus this additional support information
and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the 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 the impacts. Accordingly, this positive declaration is issued.
Name of Action:
Name of Lead Agency:
Name of Responsible Officer in Lead Agency:
Title of Responsible Officer:
Signature of Responsible Officer in Lead Agency:  Date:
Signature of Preparer (if different from Responsible Officer)  Date:
For Further Information:
Contact Person:
Address:
Telephone Number:
E-mail:
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: <a href="http://www.dec.ny.gov/enb/enb.html">http://www.dec.ny.gov/enb/enb.html</a>