## 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: Zoning Update (Rural Agricultural Zoning District; Agriculture Zoning District; Site Plan Review	 N)		
Project Location (describe, and attach a general location map):			
Town of Lansing, New York			
Brief Description of Proposed Action (include purpose or need):			
Attached are recommended Town of Lansing Code text and Zoning map amendments of the AG (Agriculture) Zoning District to meet the goals laid out in the Town's 2018 Comprehensive. The statements in the Agriculture and Farmland Protection Plan addressed by the draft change Change most of the Rural Agriculture (RA) Zoning District to an Agriculture (AG) and permit Develop a uniform definition consistent with the diversity of farming enterprises in the Town Purpose and intent statements for new AG Zoning District should be updated to reflect the or agricultural (p. 39-42); The purpose of the agricultural district is to encourage the use of farmland for agricultural pronongricultural uses (p. 47-48). This project was classified as a Type I Action under 6 NYCRI Town Board on February 16, 2022.	e Plan and 2015 Agriculture and ges include: t uses most compatible with far and with NYS Agriculture Distr desired land development withi roduction and to discourage the	d Farmland Plan, respectively. ming (p. 5); rict Law (p. 5, 9, 39); in these areas as primarily e conversion of farmland to	
Name of Applicant/Sponsor:	Telephone:607-533-7054		
Town of Lansing – Planning & Code Enforcement Department	E-Mail: townclerk@lansing	town.com	
Address:29 Auburn Rd			
City/PO:Lansing	State: <sub>NY</sub>	Zip Code:14882	
Project Contact (if not same as sponsor; give name and title/role):	Telephone:607-533-7054		
C.J. Randall, Director of Planning	E-Mail:crandall@lansingtown.com		
Address: SAME			
City/PO:	State:	Zip Code:	
Property Owner (if not same as sponsor):	Telephone:	I	
	E-Mail:		
Address:	1		
City/PO:	State:	Zip Code:	

## **B.** Government Approvals

B. Government Approvals, Funding, or Sponsorship.	("Funding"	'includes grants,	loans, tax relief	, and any oth	ner forms	of financial
assistance.)						

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Government Enti	ty	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, or Village Board of Trustees	<b>∠</b> Yes□No		eview 10/19/2022; review 11/16/2022; anticipated approval 12/21/2022
b. City, Town or Village Planning Board or Commissi	□Yes <b></b> No on		
c. City, Town or Village Zoning Board of App	□Yes <b></b> No Deals		
d. Other local agencies	<b>∐</b> Yes <b>⊠</b> No	Notice to Others under Town Law 264(2) and GML 239-nn	
e. County agencies	<b>∠</b> Yes <b>N</b> o	Tompkins County Department of Planning & Sustainability (GML 239-I and-m)	0/24/2022
f. Regional agencies	∐Yes <b>∠</b> No		
g. State agencies	□Yes <b>2</b> No		
h. Federal agencies	∐Yes <b>∠</b> No		
<ul><li>i. Coastal Resources.</li><li><i>i</i>. Is the project site within a</li></ul>	Coastal Area, o	r the waterfront area of a Designated Inland W	aterway? □Yes ☑No
<i>ii</i> . Is the project site located <i>iii</i> . Is the project site within a	•	with an approved Local Waterfront Revitalizat Hazard Area?	ion Program? □ Yes ☑ No □ Yes ☑ No

iii. Is the project site within a Coastal Erosion Hazard Area?

## C. Planning and Zoning

C.1. Planning and zoning actions.	
<ul> <li>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?</li> <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>∠</b> Yes No
C.2. Adopted land use plans.	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located?	<b>⊿</b> Yes <b>□</b> No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	<b>∠</b> Yes□No
<ul> <li>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?)</li> <li>If Yes, identify the plan(s):</li> </ul>	<b>⊿</b> Yes <b>□</b> No
(AFFA)	atures Focus Area
<ul> <li>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?</li> <li>If Yes, identify the plan(s):</li> <li>Town of Lansing 2015 Agriculture and Farmland Plan</li> </ul>	<b>∠</b> Yes No

C.3. Zoning	
a. Is the site of the proposed action located in a municipality with an adopte If Yes, what is the zoning classification(s) including any applicable overlay Currently Rural Agriculture (RA) Zoning District; no overlay districts	ed zoning law or ordinance.
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>i</i> . What is the proposed new zoning for the site? <sup>Agriculture</sup> (AG) and Rural Agr	priculture (RA) Zoning Districts
C.4. Existing community services.	
a. In what school district is the project site located? Lansing Central School Dist Central School District	trict; portions of Southern Cayuga Central School District and G
b. What police or other public protection forces serve the project site? Tompkins County Sheriff's Department	
c. Which fire protection and emergency medical services serve the project si ansing Fire District	ite?
d. What parks serve the project site? None	
D. Project Details	
D.1. Proposed and Potential Development	
a. What is the general nature of the proposed action (e.g., residential, industry components)?	rial, commercial, recreational; if mixed, include all
b. a. Total acreage of the site of the proposed action?	acres
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
<ul> <li>c. Is the proposed action an expansion of an existing project or use?</li> <li><i>i.</i> If Yes, what is the approximate percentage of the proposed expansion a square feet)? % Units:</li> </ul>	Yes No and identify the units (e.g., acres, miles, housing units,

1	1		/						
If Yes,									
i. Purpo	se or type of	subdivision?	(e.g., 1	esidential,	industrial,	commercial	; if mixed,	specify	types)

d. Is the proposed action a subdivision, or does it include a subdivision?

<ul> <li>iii. Number of lots proposed?iv. Minimum and maximum proposed lot sizes? Minimum Maximum</li> <li>e. Will the proposed action be constructed in multiple phases? months</li> <li>i. If No, anticipated period of construction: months</li> <li>ii. If Yes:</li> <li>Total number of phases anticipated</li> <li>Anticipated commencement date of phase 1 (including demolition) month year</li> </ul>	
<ul> <li><i>i.</i> If No, anticipated period of construction: months</li> <li><i>ii.</i> If Yes:</li> <li>Total number of phases anticipated</li> </ul>	
<ul> <li><i>ii.</i> If Yes:</li> <li>Total number of phases anticipated</li> </ul>	)
Total number of phases anticipated	
• Anticipated commencement date of phase 1 (including demolition) month year	
- Anticipated commencement date of phase I (meruding demontion) month year	
Anticipated completion date of final phase monthyear	
• Generally describe connections or relationships among phases, including any contingencies where progress of one phase	may
determine timing or duration of future phases:	5

□Yes □No

f. Does the proje	ct include new resid	lential uses?			☐ Yes ☐ No
	nbers of units propo				
	One Family	<u>Two Family</u>	Three Family	Multiple Family (four or more)	
Initial Phase					
At completion					
of all phases					
g. Does the prop If Yes,	osed action include	new non-residenti	al construction (inclu	iding expansions)?	□Yes□No
	r of structures				
<i>ii.</i> Dimensions	(in feet) of largest p	roposed structure:	height;	width; and length	
iii. Approximate	extent of building	space to be heated	or cooled:	square feet	
				l result in the impoundment of any	□Yes□No
				agoon or other storage?	
If Yes,			-		
<i>i</i> . Purpose of the	e impoundment:		F		
<i>ii</i> . If a water imp	oundment, the prine	cipal source of the	water:	Ground water Surface water strea	ms Other specify:
<i>iii</i> . If other than w	water, identify the ty	ype of impounded/	contained liquids and	d their source.	
iv. Approximate	size of the propose	d impoundment.	Volume:	million gallons; surface area:	acres
v. Dimensions of	of the proposed dam	or impounding st	ructure:	_ height; length	
vi. Construction	method/materials f	for the proposed da	am or impounding str	ructure (e.g., earth fill, rock, wood, con	crete):
D.2. Project Op	arations				
			· · · · · · · · · · · · · · · · · · ·	······································	
				uring construction, operations, or both or foundations where all excavated	? Yes No
materials will		mon, graung or n	Istanation or unnues	of foundations where an excavated	
If Yes:	official official				
<i>i</i> .What is the pr	urpose of the excava	ation or dredging?			
ii. How much ma	aterial (including roo	ck, earth, sediment	ts, etc.) is proposed to	o be removed from the site?	
		•			
	hat duration of time				
<i>iii</i> . Describe natu	re and characteristic	cs of materials to t	be excavated or dredg	ged, and plans to use, manage or dispos	se of them.
iv. Will there be	e onsite dewatering	or processing of e	xcavated materials?		Yes No
	ibe				
				acres	
				acres	
			or dredging?	feet	
	avation require blas				<b>Yes</b> No
	e	1			
b. Would the pro	posed action cause	or result in alterati	on of, increase or de	crease in size of, or encroachment	Yes No
into any exist			ach or adjacent area?		
If Yes:					
				water index number, wetland map number	per or geographic
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	
<i>iii.</i> Will the proposed action cause or result in disturbance to bottom sediments? If Yes, describe:	☐Yes ☐No
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:	
<ul> <li>expected acreage of aquatic vegetation remaining after project completion:</li> <li>purpose of proposed removal (e.g. beach clearing, invasive species control, boat access):</li> </ul>	
• 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? If Yes:	☐Yes ☐No
<i>i</i> . Total anticipated water usage/demand per day: gallons/day	
<i>ii.</i> 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
<i>iii.</i> Will line extension within an existing district be necessary to supply the project? If Yes:	☐Yes ☐No
Describe extensions or capacity expansions proposed to serve this project:	
Source(s) of supply for the district:	
<i>iv.</i> Is a new water supply district or service area proposed to be formed to serve the project site? If, Yes:	☐ Yes ☐No
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
<ul> <li>Proposed source(s) of supply for new district:</li></ul>	
v. If a public water supply will not be used, describe plans to provide water supply for the project.	
<i>vi</i> . 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>i</i> . Total anticipated liquid waste generation per day: gallons/day	
<i>ii.</i> Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe a	
approximate volumes or proportions of each):	
<i>iii.</i> Will the proposed action use any existing public wastewater treatment facilities?	☐ Yes ☐No
<ul> <li>If Yes:</li> <li>Name of wastewater treatment plant to be used:</li></ul>	
Name of wastewater treatment plant to be used:     Name of district:	
<ul> <li>Does the existing wastewater treatment plant have capacity to serve the project?</li> </ul>	☐ Yes ☐No
<ul> <li>Is the project site in the existing district?</li> </ul>	$\square$ Yes $\square$ No
<ul> <li>Is expansion of the district needed?</li> </ul>	$\Box$ Yes $\Box$ No
•	— <b>—</b>

<ul><li>Do existing sewer lines serve the project site?</li><li>Will a line extension within an existing district be necessary to serve the project?</li></ul>	□Yes□No □Yes□No
<ul> <li>If Yes:</li> <li>Describe extensions or capacity expansions proposed to serve this project:</li></ul>	
<i>iv.</i> Will a new wastewater (sewage) treatment district be formed to serve the project site? If Yes:	☐Yes ☐No
<ul> <li>Applicant/sponsor for new district:</li></ul>	
<ul> <li>What is the receiving water for the wastewater discharge?</li></ul>	ifying proposed
<i>vi</i> . 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	□Yes □No
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? If Yes:	
<i>i</i> . How 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)	
Square feet or acres (parcel size) <i>ii.</i> Describe types of new point sources	
<i>iii.</i> Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent p groundwater, on-site surface water or off-site surface waters)?	roperties,
If to surface waters, identify receiving water bodies or wetlands:	
• Will stormwater runoff flow to adjacent properties? <i>iv.</i> Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	☐Yes□No ☐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>i</i> . Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)	
<i>ii.</i> Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)	
<i>iii</i> . Stationary sources during operations (e.g., process emissions, large boilers, electric generation)	
<ul> <li>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?</li> <li>If Yes:</li> </ul>	□Yes □No
<i>i</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
<ul> <li><i>ii.</i> In addition to emissions as calculated in the application, the project will generate:</li> <li>Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)</li> </ul>	
<ul> <li><u>Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)</u></li> <li><u>Tons/year (short tons) of Perfluorocarbons (PFCs)</u></li> </ul>	
<ul> <li>Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)</li> <li>Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)</li> </ul>	
Tons/year (short tons) of Hazardous Air Pollutants (HAPs)	

<ul> <li>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)?</li> <li>If Yes: <ul> <li><i>i</i>. Estimate methane generation in tons/year (metric):</li> </ul> </li> </ul>	☐Yes ☐No
<i>ii</i> . Describe any methane capture, control or elimination measures included in project design (e.g., combustion to g electricity, flaring):	
<ul> <li>Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations?</li> <li>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):</li> </ul>	☐Yes]No
<ul> <li>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?</li> <li>If Yes: <ul> <li><i>i</i>. When is the peak traffic expected (Check all that apply):</li> <li>Morning</li> <li>Evening</li> <li>Weekend</li> <li>Randomly between hours of to</li> </ul> </li> <li><i>ii</i>. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump truck</li> </ul>	□Yes□No 
<ul> <li><i>iii.</i> Parking spaces: Existing Proposed Net increase/decrease</li> <li><i>iv.</i> Does the proposed action include any shared use parking?</li> <li><i>v.</i> If the proposed action includes any modification of existing roads, creation of new roads or change in existing</li> <li><i>vi.</i> Are public/private transportation service(s) or facilities available within ½ mile of the proposed site?</li> <li><i>vii.</i> Will the proposed action include access to public transportations for use of hybrid electric.</li> </ul>	☐Yes☐No access, describe: ☐Yes☐No
<ul><li><i>vii</i> Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles?</li><li><i>viii</i>. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes?</li></ul>	∐Yes∐No ∏Yes∏No
<ul> <li>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy?</li> <li>If Yes: <ul> <li><i>i</i>. Estimate annual electricity demand during operation of the proposed action:</li> <li><i>ii</i>. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/ other):</li> </ul></li></ul>	
<i>iii.</i> Will the proposed action require a new, or an upgrade, to an existing substation?	<b>Yes</b> No
1. Hours of operation. Answer all items which apply.       ii. During Operations:         ii. During Operations:       iii. During Operations:         iii. During Operations:       iii. During Operations:         iiii. During Operations:       iiiiii.	

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both?	☐ Yes ☐ No
If yes:	
<i>i</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? Describe:	□Yes□No
n. Will the proposed action have outdoor lighting?	□ Yes □No
If yes: <i>i</i> . Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:	
<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? If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest	□ Yes □No
occupied structures:	
p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage?	☐ Yes ☐ No
If Yes:	
<i>i</i> . Product(s) to be stored	
<i>iii</i> . Generally, describe the proposed storage facilities:	
q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation?	☐ Yes ☐No
If Yes:	
<i>i</i> . Describe proposed treatment(s):	
<i>ii.</i> 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
If Yes:	
<ul> <li><i>i</i>. Describe any solid waste(s) to be generated during construction or operation of the facility:</li> <li>Construction: tons per (unit of time)</li> </ul>	
Operation : tons per (unit of time)	
<ul> <li><i>ii.</i> Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waster</li> <li>Construction:</li></ul>	
Operation:	
iii. Proposed disposal methods/facilities for solid waste generated on-site:	
Construction:	
Operation:	

s. Does the proposed action include construction or mod	ification of a solid waste mana	gement facility?	Yes No	
If Yes: <i>i</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-		, or		
• Tons/hour, if combustion or thermal <i>iii</i> . If landfill, anticipated site life:				
_	-	man and imposed of heread		
t. Will the proposed action at the site involve the comme waste?	relai generation, treatment, sto	brage, or disposal of nazard		
If Yes:				
<i>i</i> . Name(s) of all hazardous wastes or constituents to be	e generated, handled or manage	ed at facility:		
<i>ii.</i> Generally describe processes or activities involving l	nazardous wastes or constituen	ts:		
	/			
<i>iii.</i> Specify amount to be handled or generated to two two two two two two two two two		onstituents		
		<u> </u>		
v. Will any hazardous wastes be disposed at an existing			□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 facilit	y:	
E. Site and Setting of Proposed Action				
E.1. Land uses on and surrounding the project site				
a. Existing land uses.				
<i>i</i> . Check all uses that occur on, adjoining and near the				
Urban Industrial Commercial Resid		(non-farm)		
☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other <i>ii.</i> If mix of uses, generally describe:	r (specify):			
b. Land uses and covertypes on the project site.				
Land use or	Current	Acreage After	Change	
Covertype	Acreage	Project Completion	(Acres +/-)	
• Roads, buildings, and other paved or impervious				
surfaces				
• Forested				
<ul> <li>Meadows, grasslands or brushlands (non-</li> </ul>				

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•

Agricultural

Other

\_\_\_\_

Describe: \_\_\_\_

Surface water features

(lakes, ponds, streams, rivers, etc.)

Non-vegetated (bare rock, earth or fill)

Wetlands (freshwater or tidal)

agricultural, including abandoned agricultural)

(includes active orchards, field, greenhouse etc.)

<ul> <li>c. Is the project site presently used by members of the community for public recreation?</li> <li><i>i.</i> If Yes: explain:</li></ul>	☐ Yes ☐ No
<ul> <li>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?</li> <li>If Yes, <ul> <li><i>i</i>. Identify Facilities:</li> </ul> </li> </ul>	∏Yes∏No
<ul><li>e. Does the project site contain an existing dam?</li><li>If Yes:</li><li><i>i</i>. Dimensions of the dam and impoundment:</li></ul>	☐ Yes ☐ No
<ul> <li>Dam height:feet</li> <li>Dam length:feet</li> <li>Surface area:acres</li> <li>Volume impounded:gallons OR acre-feet</li> </ul>	
<ul> <li><i>ii.</i> Dam's existing hazard classification:</li> <li><i>iii.</i> Provide date and summarize results of last inspection:</li> </ul>	
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 facil	☐Yes☐No lity?
If Yes: <i>i</i> . Has the facility been formally closed?	□Yes□ No
• If yes, cite sources/documentation:	
<i>iii</i> . Describe any development constraints due to the prior solid waste activities:	
<ul> <li>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?</li> <li>If Yes:</li> <li><i>i</i>. Describe waste(s) handled and waste management activities, including approximate time when activities occurrent.</li> </ul>	□Yes□No ed:
<ul> <li>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?</li> <li>If Yes:</li> </ul>	Yes No
<i>i.</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       Provide DEC ID number(s):	
<i>ii</i> . If site has been subject of RCRA corrective activities, describe control measures:	
<i>iii</i> . Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? If yes, provide DEC ID number(s):	□Yes□No
<i>iv.</i> If yes to (i), (ii) or (iii) above, describe current status of site(s):	

<i>v</i> . Is the project site subject to an institutional control limiting property uses?	☐ Yes ☐ No
<ul> <li>If yes, DEC site ID number:</li></ul>	
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? feet	
b. Are there bedrock outcroppings on the project site?	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: feet	
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	
$\square$ 10-15%: $\\%$ of site	
$\Box$ 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>i</i> . Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers,	□Yes□No
ponds or lakes)? <i>ii.</i> Do any wetlands or other waterbodies adjoin the project site?	<b>Yes</b> No
If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i.	
<i>iii.</i> Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal,	☐ Yes ☐No
state or local agency?	
<i>iv.</i> For each identified regulated wetland and waterbody on the project site, provide the following information:	
Streams: Name Classification	
<ul> <li>Lakes or Ponds: Name Classification</li> <li>Wetlands: Name Approximate Size</li> </ul>	
<ul> <li>Wetlands: Name Approximate Size</li> <li>Wetland No. (if regulated by DEC)</li> </ul>	
<i>v</i> . Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired	☐ Yes ☐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
l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer?	☐Yes ☐No
If Yes:	
<i>i</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 natural community?</li> <li>If Yes: <ul> <li>i. Describe the habitat/community (composition, function, and basis for designation):</li> </ul> </li> </ul>	Yes No
<i>ii.</i> Source(s) of description or evaluation:	
<i>iii.</i> Extent of community/habitat:	
Currently: acres	
Following completion of project as proposed: acres	
• Gain or loss (indicate + or -):	
<ul> <li>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 specific species and listing (endangered or threatened):</li> <li><i>i</i>. Species and listing (endangered or threatened):</li> </ul>	
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of	☐ Yes ☐ No
special concern?	
If Yes:	
<i>i</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	
<ul> <li>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?</li> <li>If Yes, provide county plus district name/number:</li></ul>	□Yes □No
<ul> <li>b. Are agricultural lands consisting of highly productive soils present?</li> <li><i>i.</i> If Yes: acreage(s) on project site?</li></ul>	□Yes □No
<i>ii.</i> 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?	<b>∐</b> Yes <b></b> No
If Yes:	
<i>i</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>i</i> . CEA name:	
ii. Basis for designation:	
iii. Designating agency and date:	

<ul> <li>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 Commission Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.</li> <li><i>i.</i> Nature of historic/archaeological resource: Archaeological Site Historic Building or District <i>ii.</i> Name:</li> <li><i>iii.</i> Brief description of attributes on which listing is based:</li> </ul>	
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
<ul> <li>g. Have additional archaeological or historic site(s) or resources been identified on the project site?</li> <li>If Yes: <ul> <li><i>i</i>. Describe possible resource(s):</li> <li><i>ii</i>. Basis for identification:</li> </ul> </li> </ul>	☐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>i</i>. Identify resource:</li> <li><i>ii</i>. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or etc.):</li> </ul> </li> </ul>	☐Yes ☐No scenic byway,
<i>iii.</i> Distance between project and resource: miles.	
<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> <li>ii. Is the activity consistent with development restrictions contained in 6NYCRP Part 6662</li> </ul> </li> </ul>	Yes No
<i>ii</i> . Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	

#### **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 C.J. Randall

Date\_\_\_\_