# 617.20

### Appendix A State Environmental Quality Review FULL ENVIRONMENTAL ASSESSMENT FORM

**Purpose:** The full EAF is designed to help applicants and agencies determine, in an orderly manner, whether a project or action may be significant. The question of whether an action may be significant is not always easy to answer. Frequently, there are aspects of a project that are subjective or unmeasurable. It is also understood that those who determine significance may have little or no formal knowledge of the environment or may not be technically expert in environmental analysis. In addition, many who have knowledge in one particular area may not be aware of the broader concerns affecting the question of significance.

The full EAF is intended to provide a method whereby applicants and agencies can be assured that the determination process has been orderly, comprehensive in nature, yet flexible enough to allow introduction of information to fit a project or action.

Full EAF Components: The full EAF is comprised of three parts:

- Part 1: Provides objective data and information about a given project and its site. By identifying basic project data, it assists a reviewer in the analysis that takes place in Parts 2 and 3.
- Part 2: Focuses on identifying the range of possible impacts that may occur from a project or action. It provides guidance as to whether an impact is likely to be considered small to moderate or whether it is a potentially-large impact. The form also identifies whether an impact can be mitigated or reduced.
- Part 3: If any impact in Part 2 is identified as potentially-large, then Part 3 is used to evaluate whether or not the impact is actually important.

# THIS AREA FOR LEAD AGENCY USE ONLY

# **DETERMINATION OF SIGNIFICANCE -- Type 1 and Unlisted Actions**

Upon review of th	ons of EAF completed for this project: he information recorded on this EAF (Parts 1 and 2 the magnitude and importance of each impact, it i	Part 1 and 3 if appropriate), s reasonably determine	Part 2 Part 3 and any other supporting information, and ed by the lead agency that:
<b>A</b> .	The project will not result in any large and impo significant impact on the environment, therefore	rtant impact(s) and, th a negative declaration	nerefore, is one which will not have a will be prepared.
В.	Although the project could have a significant efference for this Unlisted Action because the mitigation mathematical a CONDITIONED negative declaration will be pre-	neasures described in I	t, there will not be a significant effect PART 3 have been required, therefore
<b>C</b> .	The project may result in one or more large and in environment, therefore a positive declaration will	mportant impacts that <b>be prepared</b> .	may have a significant impact on the
*A Cond	litioned Negative Declaration is only valid for Unlis	sted Actions	30 - AN FO
	d Mill Seat Landfill Expansion		(Projection 1991)
Monroe	Name of A	Action	ATTON
-	Name of Lead	d Agency	
Maggie Brooks 🖌	PANIEL M. DeLaus J, ne of Responsible Officer in Lead Agency	County Executive	$\frown$
Print or Type Nam	ne of Responsible Officer in Lead Agency	Title of Responsible	Officer
Signature of Resp	onsible Officer in Lead Agency	Micha Signature of Prepart	er (If different from responsible officer)
			$\bigcirc$
	April 19,	2013	

Date

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# PART 1--PROJECT INFORMATION Prepared by Project Sponsor

NOTICE: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire form, Parts A through E. Answers to these questions will be considered as part of the application for approval and may be subject to further verification and public review. Provide any additional information you believe will be needed to complete Parts 2 and 3.

It is expected that completion of the full EAF will be dependent on information currently available and will not involve new studies, research or investigation. If information requiring such additional work is unavailable, so indicate and specify each instance.

Name of Action Proposed Mill Seat Landfill Expansion			
Location of Action (include Street Address, Municipality and County)			
303 Brew Road, Bergen, New York 14416 Town of Riga, County of Monroe, State of New York			
Name of Applicant/Sponsor Monroe County			
Address 39 West Main Street, Suite 110			
City / PO Rochester	State NY	Zip Code 14614	
Business Telephone (585) 753-1000			
Name of Owner (if different)			
Address			
City / PO		Zip Code	
Business Telephone			

Description of Action:

Monroe County proposes an expansion to the existing Mill Seat Landfill located in the Town of Riga, New York. Monroe County ("the County") is the owner and permittee of the Mill Seat Landfill. The Mill Seat Landfill's SWMF Permit I.D. number is 8-2648-00014 with an approved disposal capacity of 1,945 tons per day. The Mill Seat Landfill is operated by Waste Management of New York, LLC (WMNY), under a lease agreement with the County. The location of the facility is shown on Figure 1.

The Proposed Mill Seat Landfill Expansion will:

• provide long-term, cost effective solid waste disposal capacity for the County; and

• secure additional disposal capacity in the County beyond the current useful life of the Mill Seat Landfill that ensure that locally controlled, environmentally sound, and reliable disposal capacity (ex. County biosolids disposal, City of Rochester municipal solid waste, etc.) will be provided without interruption for at least twenty-five (25) years to the residents and businesses located in the County.

The current permitted Mill Seat Landfill and associated operations occupy four hundred and thirty five (435) acres owned by the County which includes a double composite liner ("Landfill Footprint") on which solid waste is disposed and ancillary facilities (roads, buildings, soil borrow areas, stormwater ponds, etc.). The current permitted Landfill Footprint occupies approximately ninety-eight point six (98.6) acres and is estimated to be exhausted in 2018.

A total of nine hundred seventy seven (977) acres of contiguous parcels are owned by the County and WMNY. The additional Landfill Footprint may be up to one hundred eighteen (118) acres. Additional acres will be required for soil and geosynthetic stockpile areas, construction staging areas, stormwater collection, storage infrastructure and buffer. Soil balance estimates are currently under development; however, it is anticipated that soil for landfill construction, operation and closure will be obtained from one (1) or more off-site locations.

# Please Complete Each Question--Indicate N.A. if not applicable

	SITE DESCRIPTION sical setting of overall project, both developed and undeveloped areas.		
1.		sidential (suburban) ste landfill	Rural (non-farm)
2.	Total acreage of project area:977 acres.		
	APPROXIMATE ACREAGE	PRESENTLY	AFTER COMPLETION
	Meadow or Brushland (Non-agricultural)	278 acres	296 acres
	Forested	52 acres	<u>38</u> acres
	Agricultural (Includes orchards, cropland, pasture, etc.)	212 acres	<u>35</u> acres
	Wetland (Freshwater or tidal as per Articles 24,25 of ECL)	230 acres	<u>265</u> acres
	Water Surface Area	2acres	2 acres
	Unvegetated (Rock, earth or fill)	0 acres	0 acres
	Roads, buildings and other paved surfaces	0 acres	<u> </u>
	Other (Indicate type) Landfill and associated infrastructure	203 acres	<u>335</u> acres
3.	What is predominant soil type(s) on project site?		
	a. Soil drainage: $\checkmark$ Well drained $\underline{90}$ % of site $\checkmark$ Moderately	well drained $10\%$	of site.
	<ul> <li>Poorly drained% of site</li> <li><i>Coarse grained till, dense lodgement till, sand and gravel deposits</i>.</li> <li>b. If any agricultural land is involved, how many acres of soil are classified w Classification System? acres (see 1 NYCRR 370).</li> </ul>	ithin soil group 1 throu	igh 4 of the NYS Land
4.	Are there bedrock outcroppings on project site? Yes No		
	a. What is depth to bedrock <u>1 - 37 ft.</u> (in feet)		
5.	Approximate percentage of proposed project site with slopes:		
	✓ 0-10% 80% ✓ 10- 15% 10% ✓ 15% or greater 10	_%	
6.	Is project substantially contiguous to, or contain a building, site, or district, list Historic Places? Yes No	ed on the State or Nati	onal Registers of
7.	Is project substantially contiguous to a site listed on the Register of National Na Based upon a review of the NYS Historic Preservation Office - GIS Publi	tural Landmarks? c Access website.	Yes No
8.	What is the depth of the water table? 5-20 ft. (in feet) Further details to be provided in the Hydrogeologic Investigation <u>Report</u> .		
9.		No	
10.	Do hunting, fishing or shell fishing opportunities presently exist in the project a	irea? Yes	No

11. Does project site contain any species of plant or animal life that is identified as threatened or endangered?

Yes No

According to:
Natural Resources Inventory, prepared by Applied Ecological Services in 2011/2012
Identify each species:
Federally threatened and NYS endangered bog turtle, and NYS endangered log fern could potentially occur on-site; however, these species have not been observed on-site during field visits associated with the Natural Resources Inventory.
12. Are there any unique or unusual land forms on the project site? (i.e., cliffs, dunes, other geological formations?
Yes No
Describe:
None identified in Town of Riga/Village of Churchville Comprehensive Plan (2008).
13. Is the project site presently used by the community or neighborhood as an open space or recreation area?
Yes No
If yes, explain:
14. Does the present site include scenic views known to be important to the community?
None identified in Town of Riga/Village of Churchville Comprehensive Plan (2008).
15. Streams within or contiguous to project area:
Hotel Creek and its tributaries.
a. Name of Stream and name of River to which it is tributary
Hotel Creek is a tributary of Black Creek (northeast) which flows to the Genesee River.
16. Lakes, ponds, wetland areas within or contiguous to project area:
Three (3) NYSDEC designated wetlands referred to as RG-5, RG-6 and RG-7 are located within or contiguous to the project area.
b. Size (in acres):
RG-5 - to the west; approximately 108 acres (extends beyond the Mill Seat Landfill property) RG-6 - to the south, approximately 12.5 acres RG-7 - to the east; approximately 112 acres (extends beyond the Mill Seat Landfill property)

17.	Is the site served by existing public utilities?
	a. If YES, does sufficient capacity exist to allow connection?
	b. If YES, will improvements be necessary to allow connection?
18.	Is the site located in an agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? No Monroe County, Southwest #2
19.	Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL, and 6 NYCRR 617? Yes No Hotel Creek #4, designated by the Town of Riga on March 17, 1990.
20. <b>B.</b>	Has the site ever been used for the disposal of solid or hazardous wastes? The project site is contiguous to an existing solid waste disposal facility. Project Description
1.	Physical dimensions and scale of project (fill in dimensions as appropriate).
	a. Total contiguous acreage owned or controlled by project sponsor: <u>977</u> acres.
	b. Project acreage to be developed: $203$ acres initially; $-335$ acres ultimately.
	c. Project acreage to remain undeveloped: <u>~642</u> acres.
	d. Length of project, in miles: <u>N/A</u> (if appropriate)
	e. If the project is an expansion, indicate percent of expansion proposed. <u>120</u> %
	f. Number of off-street parking spaces existing $N/A$ ; proposed $N/A$
	g. Maximum vehicular trips generated per hour:N/A (upon completion of project)?
	h. If residential: Number and type of housing units: N/A
	One Family Two Family Multiple Family Condominium
	Initially
	Ultimately
	i. Dimensions (in feet) of largest proposed structure: <u>N/A</u> height; width; length.
	j. Linear feet of frontage along a public thoroughfare project will occupy is? 2,200 ft.
2.	How much natural material (i.e. rock, earth, etc.) will be removed from the site?0 tons/cubic yards.
3.	Will disturbed areas be reclaimed
	a. If yes, for what intended purpose is the site being reclaimed?
	At this time, the site is anticipated to be reclaimed as an open green space or wildlife habitat area.
	b. Will topsoil be stockpiled for reclamation?
	c. Will upper subsoil be stockpiled for reclamation?
4.	How many acres of vegetation (trees, shrubs, ground covers) will be removed from site? <u>118+</u> acres.

5.	Will any mature forest (over 100 years old) or other locally-important vegetation be removed by this project?
	Yes No
6.	If single phase project: Anticipated period of construction: $N/A$ months, (including demolition)
7.	If multi-phased:
	<ul> <li>a. Total number of phases anticipated <u>18</u> (number) <i>The construction of phases will be dependent on incoming tonnages and fill rates.</i></li> <li>b. Anticipated date of commencement phase 1: <u>01</u> month <u>2017</u> year, (including demolition)</li> </ul>
	c. Approximate completion date of final phase:01 month2051 year.
	d. Is phase 1 functionally dependent on subsequent phases? 🔲 Yes 🔳 No
8.	Will blasting occur during construction?
9. 10.	Number of jobs generated: during construction       25*; after project is complete WMNY will continue to employ         *Additional jobs from present staffing.       21 to 30 employees.         Number of jobs eliminated by this project       none
11.	Will project require relocation of any projects or facilities? 🔲 Yes
	If yes, explain:
12.	Is surface liquid waste disposal involved?
	a. If yes, indicate type of waste (sewage, industrial, etc) and amount leachate; 20,000,000 gallons annually
	b. Name of water body into which effluent will be discharged Piped to VanLare WWTP; Lake Ontario.
13.	Is subsurface liquid waste disposal involved? 🔲 Yes 🔳 No Type
14.	Will surface area of an existing water body increase or decrease by proposal? 🔳 Yes 🛄 No
	If yes, explain:
	Two (2) stormwater ponds will be constructed. Wetland RG-6 may be impacted by this proposal.
15	Two (2) stormwater ponds will be constructed. Wetland RG-6 may be impacted by this proposal.
	Is project or any portion of project located in a 100 year flood plain?
	Is project or any portion of project located in a 100 year flood plain? Yes No Will the project generate solid waste? Yes No
	Is project or any portion of project located in a 100 year flood plain? Yes No Will the project generate solid waste? Yes No a. If yes, what is the amount per month? <u>N/A</u> tons

General construction debris will be generated during the project implementation, which will be disposed of at the Mill Seat Landfill facility.
17. Will the project involve the disposal of solid waste?
a. If yes, what is the anticipated rate of disposal?* tons/month. *1,945 tons/day, based on a quarterly
b. If yes, what is the anticipated site life?34 years.average. BUD allows an additional 30% approximately.
18. Will project use herbicides or pesticides?
19. Will project routinely produce odors (more than one hour per day)? 🔲 Yes 🥅 No
20. Will project produce operating noise exceeding the local ambient noise levels? 🔲 Yes 🗌 No
21. Will project result in an increase in energy use? Ves No
If yes, indicate type(s)
This project will generate landfill gas that may be recovered and converted to energy. This project will not result in a significant increase in energy use.
22. If water supply is from wells, indicate pumping capacity <u><math>N/A</math></u> gallons/minute.
23. Total anticipated water usage per day <u>N/A</u> gallons/day.
24. Does project involve Local, State or Federal funding? 🔲 Yes 🔲 No
If yes, explain:

				Туре	Submittal Date
		Yes		Town of Riga Town Board	Projected
	City, Town, Village Board	Yes	No		Spring 2013
	City, Town, Village Planning Board	Yes	No No		
				a	·
	City, Town Zoning Board	Yes	No No		
				<u></u> ,	
	City, County Health Department	Yes	No		
		0	92		
					·
	Other Local Agencies	Yes	No No		
	Other Regional Agencies	Yes	No		
	State Agencies	Yes	No	Part 360 Modification	Projected Summer
				Title V Air Permit	
				Freshwater Wetlands Permit	2013
	Federal Agencies	Yes	No	Section 404 Wetlands	Projected
			<u></u>	Permit (USACE)	Summer
					2013
C.	Zoning and Planning Information				
1.	Does proposed action involve a plar	nning or zonin	ig decision?	s 🔳 No	
	If Yes, indicate decision required:				
	Zoning amendment	Zoning vai	riance	New/revision of master plan	Subdivision
	Site plan	Special us	e permit	Resource management plan	Other

2. What is the zoning classification(s) of the site?

General Industrial (GI), Rural Agricultural (RA)

3. What is the maximum potential development of the site if developed as permitted by the present zoning?

Not applicable. The Town of Riga's zoning ordinance classifies the Mill Seat Landfill as "Agricultural/Residential". The County has a degree of immunity from local zoning and land use regulations as provided by case law. Further, the Mill Seat Landfill is also governed by an Amended and Restated Host Community Agreement executed by the County and Town of Riga.

4. What is the proposed zoning of the site?

Not applicable. The Town of Riga's zoning ordinance classifies the Mill Seat Landfill as "Agricultural/Residential". The County has a degree of immunity from local zoning and land use regulations as provided by case law. Further, the Mill Seat Landfill is also governed by an Amended and Restated Host Community Agreement executed by the County and Town of Riga

5. What is the maximum potential development of the site if developed as permitted by the proposed zoning?

Not applicable. The Town of Riga's zoning ordinance classifies the Mill Seat Landfill as "Agricultural/Residential". The County has a degree of immunity from local zoning and land use regulations as provided by case law. Further, the Mill Seat Landfill is also governed by an Amended and Restated Host Community Agreement executed by the County and Town of Riga.

6. Is the proposed action consistent with the recommended uses in adopted local land use plans?

Yes

No

The proposed action is consistent with the Town of Riga/Village of Churchville Comprehensive Plan (2008) and the Monroe County SWMP.

7. What are the predominant land use(s) and zoning classifications within a ¼ mile radius of proposed action?

				23		
the proposed action	compatible with a	djoining/surroundin	g land uses with	a ¼ mile?	Yes	No.

a. What is the minimum lot size proposed?

10. Wil	Il proposed action require any authorization(s) for the formation of sewer or water districts? Yes IN No
11. Wil	Il the proposed action create a demand for any community provided services (recreation, education, police, fire protection?
a.	If yes, is existing capacity sufficient to handle projected demand?
12. Wi a.	Il the proposed action result in the generation of traffic significantly above present levels? Yes Ves No If yes, is the existing road network adequate to handle the additional traffic.

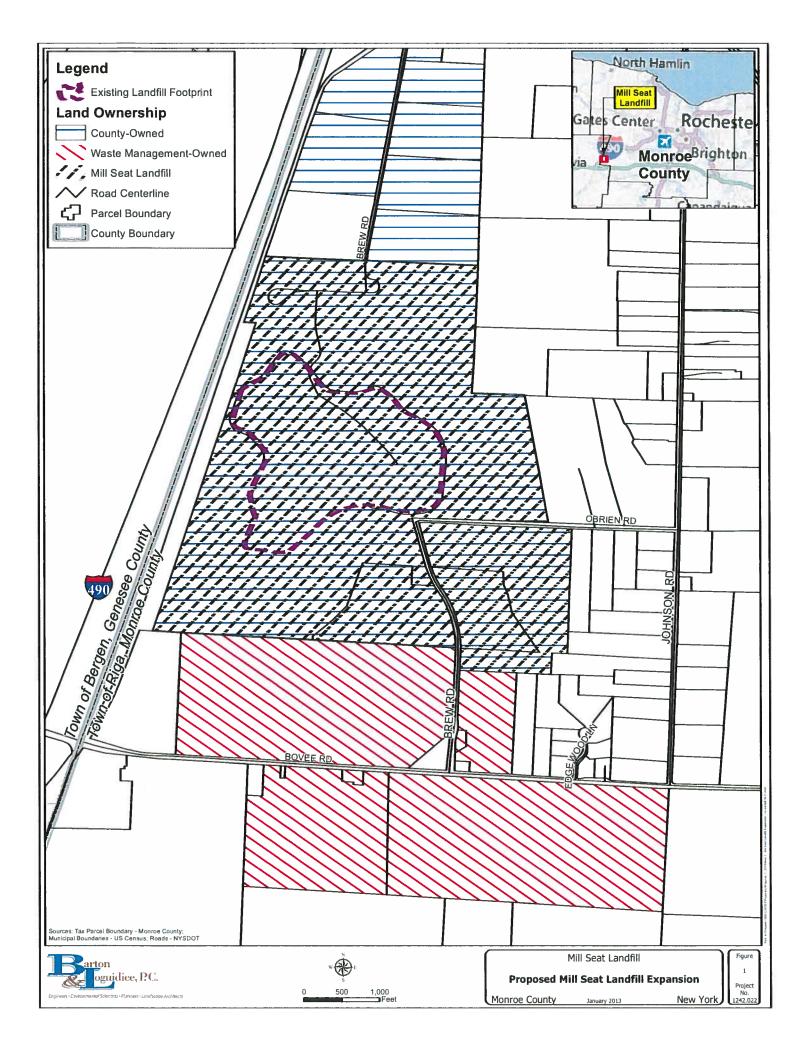
### D. Informational Details

Attach any additional information as may be needed to clarify your project. If there are or may be any adverse impacts associated with your proposal, please discuss such impacts and the measures which you propose to mitigate or avoid them.

### E. Verification

I certify that the information	on provided above is true to the best of my knowledge.		1 La
Applicant/Sponsor Name	Monroe County	Date	1/29/13
Signature <b>Juic</b> Title Michael J. Garland,	P.E., Director Environmental Services	2	

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



# 617.20 Appendix B State Environmental Quality Review VISUAL EAF ADDENDUM

Thi	s form ma	ay be used to provide additional information relating to Question 11 c	of Part 2 of 1	he Full E	AF.			
	(To be completed by Lead Agency)							
Visibil	ity		Projec		ice Betw source	een (in Miles)	)	
1.	-	I the project be visible from:	0 - ¼	¥ - ½	½-3	. 3-5	5+	
	!	A parcel of land which is dedicated to and available to the public for the use, enjoyment and appreciation of natural or man-made scenic qualities?						
	!	An overlook or parcel of land dedicated to public observation, enjoyment and appreciation of natural or man-made scenic qualities?						
	I	A site or structure listed on the National or State Registers of Historic Places?						
	1	State Parks?						
	1	The State Forest Preserve?						
	!	National Wildlife Refuges and State Game Refuges?						
	I	National Natural Landmarks and other outstanding natural features?						
	1	National Park Service lands?						
	I	Rivers designated as National or State Wild, Scenic or Recreational?						
	Ι	Any transportation corridor of high exposure, such as part of the Interstate System, or Amtrak?						
	1	A governmentally established or designated interstate or inter-county foot trail, or one formally proposed for establishment or designation?						
	!	A site, area, lake, reservoir or highway designated as scenic?						
	1	Municlpal park, or designated open space?						
	1	County road?						
	1	State road?						
	t	Local road?	V					
2.	Is th	e visibility of the project seasonal? (i.e., screened by summer foliage,	but visible	during ot	her seaso	ons)		
		Yes Vo						
3.	Are	any of the resources checked in question 1 used by the public during	the time of	year dur	ing which	the proje	ct will be	visible?
		Yes No						

ESCRIPTION OF EXISTING VISUAL EN	VIRONMENT				
. From each item checked in questi	on 1, check those w	hich generally	describe the surroun	ding environment.	
ssentially undeveloped				With *¼ mile	in *1 mile
Forested					
Agricultural				~	
Suburban Residential					
ndustrial					
Commerical					
Urban					
River, Lake, Pond					
Cliffs, Overlooks					
Designated Open Space					
Flat					
Hilly					
Mountainous					
Other NOTE: add attachments as needed					
5. Are there visually similar projects	s within:				
*1/2 mile Ves No		No 2 mile	s Yes 🔽 No	3 miles 🔲 Y	es 🔽 No
**The proposed landfill is loo			andfill facility, which	h is visually simila	ar.
*Distance from project	site is provlded for a	assistance. Sul	bstitute other distanc	es as appropriate.	
EXPOSURE 6. The annual number of viewers I NOTE: When user data is unavailable or	ikely to observe the · unknown, use best	proposed proje estimate.	*Based on NYS		ting approximately 90.
<b>CONTEXT</b> 7. The situation or activity in which	the viewers are en	aaged while vie	wing the proposed a	ction ls:	
7. The situation or activity in which	The viewers are on		EQUENCY		
			Holidays/		
Activity Travel to and from work Involved in recreational activities Routine travel by residents At a residence At worksite Other	Daily © © © O O	Weekly O O O O O	Weekends O O O O O O O	Seasonally O O O O O O	

### **PART 2 - PROJECT IMPACTS AND THEIR MAGNITUDE Responsibility of Lead Agency**

### General Information (Read Carefully)

- In completing the form the reviewer should be guided by the question: Have my responses and determinations been 1 reasonable? The reviewer is not expected to be an expert environmental analyst.
- The Examples provided are to assist the reviewer by showing types of impacts and wherever possible the threshold of 1 magnitude that would trigger a response in column 2. The examples are generally applicable throughout the State and for most situations. But, for any specific project or site other examples and/or lower thresholds may be appropriate for a Potential Large Impact response, thus requiring evaluation in Part 3.
- The impacts of each project, on each site, in each locality, will vary. Therefore, the examples are illustrative and have been 1 offered as guidance. They do not constitute an exhaustive list of impacts and thresholds to answer each question.
- The number of examples per question does not indicate the importance of each question. 1
- In identifying impacts, consider long term, short term and cumulative effects. 1

#### Instructions (Read carefully)

- Answer each of the 20 questions in PART 2. Answer Yes if there will be any impact. a.
- Maybe answers should be considered as Yes answers. b.
- If answering Yes to a question then check the appropriate box(column 1 or 2)to indicate the potential size of the impact. If C. impact threshold equals or exceeds any example provided, check column 2. If impact will occur but threshold is lower than example, check column 1.
- Identifying that an Impact will be potentially large (column 2) does not mean that it is also necessarily significant. Any d. large impact must be evaluated in PART 3 to determine significance. Identifying an impact in column 2 simply asks that it be looked at further.
- If reviewer has doubt about size of the impact then consider the impact as potentially large and proceed to PART 3. e.
- If a potentially large impact checked in column 2 can be mitigated by change(s) in the project to a small to moderate £ impact, also check the Yes box in column 3. A No response indicates that such a reduction is not possible. This must be explained in Part 3.

1	2	3
Small to	Potential	Can Impact Be
Moderate	Large	Mitigated by
Impact	Impact	Project Change

### Impact on Land

1. Will the Proposed Action result in a physical change to the project

site?



#### Examples that would apply to column 2

- Any construction on slopes of 15% or greater, (15 foot rise per 100 foot of length), or where the general slopes in the project area exceed 10%.
- Construction on land where the depth to the water table is less than 3 feet.
- Construction of paved parking area for 1,000 or more vehicles.
- Construction on land where bedrock is exposed or generally within 3 feet of existing ground surface.
- Construction that will continue for more than 1 year or involve more than one phase or stage.
- Excavation for mining purposes that would remove more than 1,000 tons of natural material (i.e., rock or soil) per year.

	Yes No
	Yes No

		1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
	Construction or expansion of a santary landfill.			Yes No
	Construction in a designated floodway.			Yes No
	Other impacts:			Yes No
2.	Will there be an effect to any unique or unusual land forms found on the site? (i.e., cliffs, dunes, geological formations, etc.)			
	Specific land forms:			Yes No
	Impact on Water			
3.	Will Proposed Action affect any water body designated as protected? (Under Articles 15, 24, 25 of the Environmental Conservation Law, ECL)			
	<ul> <li>Examples that would apply to column 2</li> <li>Developable area of site contains a protected water body.</li> </ul>			Yes No
	<ul> <li>Dredging more than 100 cubic yards of material from channel of a protected stream.</li> </ul>			Yes No
	<ul> <li>Extension of utility distribution facilities through a protected water body.</li> </ul>			Yes No
	Construction in a designated freshwater or tidal wetland.			Yes No
	Other impacts:			Yes No
4.	Will Proposed Action affect any non-protected existing or new body of water?			
	<ul> <li>Examples that would apply to column 2</li> <li>A 10% increase or decrease in the surface area of any body of water or more than a 10 acre increase or decrease.</li> </ul>			Yes No
	<ul> <li>Construction of a body of water that exceeds 10 acres of surface</li> </ul>			Yes No
	Other impacts:			Yes No

	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
Will Proposed Action affect surface or groundwater quality or quantity? NO IIIYES			
<ul> <li>Examples that would apply to column 2</li> <li>Proposed Action will require a discharge permit.</li> </ul>			Yes No
<ul> <li>Proposed Action requires use of a source of water that does not have approval to serve proposed (project) action.</li> </ul>			Yes No
<ul> <li>Proposed Action requires water supply from wells with greater than 45 gallons per minute pumping capacity.</li> </ul>			Yes No
<ul> <li>Construction or operation causing any contamination of a water supply system.</li> </ul>			Yes No
<ul> <li>Proposed Action will adversely affect groundwater.</li> </ul>			Yes No
<ul> <li>Liquid effluent will be conveyed off the site to facilities which presently do not exist or have inadequate capacity.</li> </ul>			Yes No
<ul> <li>Proposed Action would use water in excess of 20,000 gallons per day.</li> </ul>			Yes No
<ul> <li>Proposed Action will likely cause siltation or other discharge into an existing body of water to the extent that there will be an obvious visual contrast to natural conditions.</li> </ul>			Yes No
<ul> <li>Proposed Action will require the storage of petroleum or chemical products greater than 1,100 gallons.</li> </ul>			Yes No
<ul> <li>Proposed Action will allow residential uses in areas without water and/or sewer services.</li> </ul>			Yes No
<ul> <li>Proposed Action locates commercial and/or industrial uses which may require new or expansion of existing waste treatment and/or storage facilities.</li> </ul>			Yes No
Other impacts:			Yes No

		1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
6.	Will Proposed Action alter drainage flow or patterns, or surface water runoff?			
	NO YES			
	<ul> <li>Examples that would apply to column 2</li> <li>Proposed Action would change flood water flows</li> </ul>			Yes No
	Proposed Action may cause substantial erosion.			Yes No
	Proposed Action is incompatible with existing drainage patterns.			Yes No
	<ul> <li>Proposed Action will allow development in a designated floodway.</li> </ul>			Yes No
	Other impacts:			Yes No
	The Proposed Action will require excavation and grading, which w water runoff.	vill alter the drainag	e flow patterns	and/or the surface
	IMPACT ON AIR			
7.	Will Proposed Action affect air quality?			
	<ul> <li>Examples that would apply to column 2</li> <li>Proposed Action will induce 1,000 or more vehicle trips in any given hour.</li> </ul>			Yes No
	<ul> <li>Proposed Action will result in the incineration of more than 1 ton of refuse per hour.</li> </ul>			Yes No
	<ul> <li>Emission rate of total contaminants will exceed 5 lbs. per hour or a heat source producing more than 10 million BTU's per hour.</li> </ul>			Yes No
	<ul> <li>Proposed Action will allow an increase in the amount of land committed to industrial use.</li> </ul>			Yes No
	<ul> <li>Proposed Action will allow an increase in the density of industrial development within existing industrial areas.</li> </ul>			Yes No
	Other impacts:			Yes No
	The Proposed Action will require a Title V Air Permit Modification	on.		
8.	Will Proposed Action affect any threatened or endangered species?			
	<ul> <li>Examples that would apply to column 2</li> <li>Reduction of one or more species listed on the New York or Federal list, using the site, over or near the site, or found on the site.</li> </ul>			Yes No

		1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
	Removal of any portion of a critical or significant wildlife habitat.			Yes No
	<ul> <li>Application of pesticide or herbicide more than twice a year, other than for agricultural purposes.</li> </ul>			Yes No
	Other impacts:			Yes No
9.	Will Proposed Action substantially affect non-threatened or non- endangered species?			
	<ul> <li>Examples that would apply to column 2</li> <li>Proposed Action would substantially interfere with any resident or migratory fish, shellfish or wildlife species.</li> </ul>			Yes No
	<ul> <li>Proposed Action requires the removal of more than 10 acres of mature forest (over 100 years of age) or other locally important vegetation.</li> </ul>			Yes No
	Other impacts:			Yes No
10.	IMPACT ON AGRICULTURAL LAND RESOURCES           Will Proposed Action affect agricultural land resources?           NO           YES			
	<ul> <li>Examples that would apply to column 2</li> <li>The Proposed Action would sever, cross or limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.)</li> </ul>			Yes No
	<ul> <li>Construction activity would excavate or compact the soil profile of agricultural land.</li> </ul>			Yes 🔳 No
	<ul> <li>The Proposed Action would irreversibly convert more than 10 acres of agricultural land or, if located in an Agricultural District, more than 2.5 acres of agricultural land.</li> </ul>			Yes No

<ul> <li>The Proposed Action would disrupt or prevent installation of agricultural land management systems (e.g., subsurface drain lines, outlet ditches, strip cropping); or create a need for such</li> </ul>	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
Mines, outlet ditches, stilp cropping), or create a need to result or measures (e.g. cause a farm field to drain poorly due to increased runoff).     Other impacts:			Yes No
IMPACT ON AESTHETIC RESOURCES			
11. Will Proposed Action affect aesthetic resources? (If necessary, use the Visual EAF Addendum in Section 617.20, Appendix B.)			
<ul> <li>Examples that would apply to column 2</li> <li>Proposed land uses, or project components obviously different from or in sharp contrast to current surrounding land use patterns, whether man-made or natural.</li> </ul>			Yes No
<ul> <li>Proposed land uses, or project components visible to users of aesthetic resources which will eliminate or significantly reduce their enjoyment of the aesthetic qualities of that resource.</li> </ul>			Yes No
<ul> <li>Project components that will result in the elimination or significant screening of scenic views known to be important to the area.</li> </ul>			Yes No
Other impacts:			Yes No
See attached Visual EAF Addendum			
IMPACT ON HISTORIC AND ARCHAEOLOGICAL RESOURCES			
12. Will Proposed Action impact any site or structure of historic, prehistoric or paleontological importance?			
<ul> <li>Examples that would apply to column 2</li> <li>Proposed Action occurring wholly or partially within or substantially contiguous to any facility or site listed on the State or National Register of historic places.</li> </ul>			Yes No
<ul> <li>Any impact to an archaeological site or fossil bed located within</li> </ul>			Yes No
<ul> <li>the project site.</li> <li>Proposed Action will occur in an area designated as sensitive for archaeological sites on the NYS Site Inventory.</li> </ul>			Yes No

			1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
	•	Other impacts:			Yes No
		Excavation will occur in areas that have not been previously disturbed			
		IMPACT ON OPEN SPACE AND RECREATION			
13.	ope	proposed Action affect the quantity or quality of existing or future n spaces or recreational opportunities? NO YES			
	Exa •	<b>mples</b> that would apply to column 2 The permanent foreclosure of a future recreational opportunity.			Yes No
	•	A major reduction of an open space important to the community.			Yes No
	•	Other impacts:			Yes No
		IMPACT ON CRITICAL ENVIRONMENTAL AREAS			
14.	cha pur: List	Proposed Action impact the exceptional or unique irracteristics of a critical environmental area (CEA) established suant to subdivision 6NYCRR 617.14(g)? NO YES the environmental characteristics that caused the designation of CEA.		8	
	the	rtions of the Proposed Action will be located near Hotel Creek, which i e Town of Riga as a CEA on March 17, 1990. At the time of designatic bitat and may serve as spawning grounds for trout species.	s a designated C on, Hotel Creek v	EA. Hotel Cree was known to pro	k was designated by ovide quality trout
	Exa	amples that would apply to column 2 Proposed Action to locate within the CEA?			Yes No
	•	Proposed Action will result in a reduction in the quantity of the resource?			Yes No
	•	Proposed Action will result in a reduction in the quality of the resource?			Yes No
	•	Proposed Action will impact the use, function or enjoyment of the resource?			Yes No
	•	Other impacts:			Yes No

		1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
	IMPACT ON TRANSPORTATION			
15. W	ill there be an effect to existing transportation systems?			
E> •	amples that would apply to column 2 Alteration of present patterns of movement of people and/or goods.			Yes No
•	Proposed Action will result in major traffic problems.			Yes No
٠	Other impacts:			Yes No
	IMPACT ON ENERGY			
	/ill Proposed Action affect the community's sources of fuel or nergy supply?			
	NO YES			
E •	xamples that would apply to column 2 Proposed Action will cause a greater than 5% increase in the use of any form of energy in the municipality.			Yes No
٠	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 major commercial or industrial use.			Yes No
•	Other impacts:			Yes No
	The Proposed Action may have an impact on the amount of landfill	gas that may be be	eneficially used a	as an alternate fuel.
	NOISE AND ODOR IMPACT			
	Vill there be objectionable odors, noise, or vibration as a result of he Proposed Action?			
1	<ul> <li>Examples that would apply to column 2</li> <li>Blasting within 1,500 feet of a hospital, school or other sensitive facility.</li> </ul>			Yes No
	• Odors will occur routinely (more than one hour per day).			Yes No
	<ul> <li>Proposed Action will produce operating noise exceeding the local ambient noise levels for noise outside of structures.</li> </ul>			Yes No
	<ul> <li>Proposed Action will remove natural barriers that would act as a noise screen.</li> </ul>			Yes No
	Other impacts:			Yes No

	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
IMPACT ON PUBLIC HEALTH			
18. Will Proposed Action affect public health and safety?			
<ul> <li>Proposed Action may cause a risk of explosion or release of hazardous substances (i.e. oil, pesticides, chemicals, radiation, etc.) in the event of accident or upset conditions, or there may be a chronic low level discharge or emission.</li> </ul>			Yes No
<ul> <li>Proposed Action may result in the burial of "hazardous wastes" in any form (i.e. toxic, poisonous, highly reactive, radioactive, irritating, infectious, etc.)</li> </ul>			Yes No
<ul> <li>Storage facilities for one million or more gallons of liquefied natural gas or other flammable liquids.</li> </ul>			Yes No
<ul> <li>Proposed Action may result in the excavation or other disturbance within 2,000 feet of a site used for the disposal of solid or hazardous waste.</li> </ul>			Yes No
Other impacts:			Yes No
IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD			
19. Will Proposed Action affect the character of the existing community?			
<ul> <li>Examples that would apply to column 2</li> <li>The permanent population of the city, town or village in which the project is located is likely to grow by more than 5%.</li> </ul>			Yes No
<ul> <li>The municipal budget for capital expenditures or operating services will increase by more than 5% per year as a result of this project.</li> </ul>			Yes No
<ul> <li>Proposed Action will conflict with officially adopted plans or goals.</li> </ul>			Yes No
Proposed Action will cause a change in the density of land use.			Yes No
<ul> <li>Proposed Action will replace or eliminate existing facilities, structures or areas of historic importance to the community.</li> </ul>			Yes No
<ul> <li>Development will create a demand for additional community services (e.g. schools, police and fire, etc.)</li> </ul>			Yes No

		1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
٠	Proposed Action will set an important precedent for future projects.			Yes No
•	Proposed Action will create or eliminate employment.			Yes No
•	Other impacts:			Yes No
	there, or is there likely to be, public controversy related to potential			
ad	verse environment impacts?			

If Any Action in Part 2 is Identified as a Potential Large Impact or If you Cannot Determine the Magnitude of Impact, Proceed to Part 3

15.

# Part 3 - EVALUATION OF THE IMPORTANCE OF IMPACTS

### **Responsibility of Lead Agency**

Part 3 must be prepared if one or more impact(s) is considered to be potentially large, even if the impact(s) may be mitigated.

Instructions (If you need more space, attach additional sheets)

Discuss the following for each impact identified in Column 2 of Part 2:

- 1. Briefly describe the impact.
- 2. Describe (if applicable) how the impact could be mitigated or reduced to a small to moderate impact by project change(s).
- 3. Based on the information available, decide if it is reasonable to conclude that this impact is important.

To answer the question of importance, consider:

- ! The probability of the impact occurring
- ! The duration of the impact
- ! Its irreversibility, including permanently lost resources of value
- ! Whether the impact can or will be controlled
- ! The regional consequence of the impact
- ! Its potential divergence from local needs and goals
- ! Whether known objections to the project relate to this impact.

Impact on Land - Construction will occur in multiple phases and will continue for over thirty (30) years. The Proposed Action will alter the land through excavation and grading over the life of the project. The potential impacts will be analyzed in the Draft Supplemental Environmental Impact Statement (DSEIS). Not enough information is currently available to determine the magnitude of these potential impacts.

Impact on Water - The Proposed Action would result in a large amount of excavation on the site and potentially change surface water flow direction and volume. Additionally, wetland RG-6 is proposed to be impacted by the Proposed Action. Further information needs to be gathered to determine the magnitude of these impacts.

Impact on Agricultural Land Resources - Approximately one hundred seventy five (175) acres of land would be removed from agricultural production as a result of the Proposed Action. The significance of this loss of agricultural land will be addressed in the DSEIS.

Impact on Aesthetic Resources - The Proposed Action would result in a change to the visual landscape. Not enough information is currently available to determine the long-term and short-term impacts. A supplemental visual impact evaluation will be performed to determine if the Proposed Action creates significant visual impacts.

Impact on Transportation - The Proposed Action may result in increased traffic associated with the use of one (1) or more off-site locations for soil borrow. Additionally, impacts associated with the closure of portions of Brew Road and O'Brien Road will be evaluated. Further information needs to be gathered to determine the magnitude of these impacts.

Impact on Public Health - The Proposed Action will result in excavation within two thousand (2,000) feet of the existing solid waste landfill.

The above impacts will be analyzed and addressed in the DSEIS.