## PART 2 - PROJECT IMPACTS AND THEIR MAGNITUDE

#### Responsibility of Lead Agency

General Information (F	Read Carefully	)
------------------------	----------------	---

- In completing the form the reviewer should be guided by the question: Have my responses and determinations been 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 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 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.
- ! In identifying impacts, consider long term, short term and cumulative effects.

### Instructions (Read carefully)

1. sit

- a. Answer each of the 20 questions in PART 2. Answer Yes if there will be any impact.
- b. Maybe answers should be considered as Yes answers.
- c. If answering **Yes** to a question then check the appropriate box(column 1 or 2)to indicate the potential size of the impact. If impact threshold equals or exceeds any example provided, check column 2. If impact will occur but threshold is lower than example, check column 1.
- d. Identifying that an Impact will be potentially large (column 2) does not mean that it is also necessarily **significant**. Any 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.
- e. If reviewer has doubt about size of the impact then consider the impact as potentially large and proceed to PART 3.
- f. 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 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
Impact on La	and			
. Will the Proposed Action result in a phylite?	vsical change to the project			
NO YES				
	pes of 15% or greater, (15 foot th), or where the general slopes			Yes No
<ul> <li>Construction on land whis less than 3 feet.</li> </ul>	ere the depth to the water table		3444444	Yes No
<ul> <li>Construction of paved p vehicles.</li> </ul>	arking area for 1,000 or more			Yes No
	nere bedrock is exposed or f existing ground surface.			Yes No
Construction that will co involve more than one p	ntinue for more than 1 year or hase or stage.			Yes No
- ·	urposes that would remove natural material (i.e., rock or			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.		there be an effect to any unique or unusual land forms found on site? (i.e., cliffs, dunes, geological formations, etc.)  NO  YES			
	•	Specific land forms:			Yes No
		This parcel contains very steep slopes that are considered cliffs, and c	construction is pro	oposed on the cli	ffs.
		Impact on Water			
3.		Proposed Action affect any water body designated as protected? der Articles 15, 24, 25 of the Environmental Conservation Law,  L)  NO  YES			
	Eva	Imples that would apply to column 2			
	•	Developable area of site contains a protected water body.			Yes No
	•	Dredging more than 100 cubic yards of material from channel of a protected stream.			Yes No
	•	Extension of utility distribution facilities through a protected water body.			Yes No
	•	Construction in a designated freshwater or tidal wetland.			Yes No
	•	Other impacts:	L		Yes No
4.	Will	Proposed Action affect any non-protected existing or new body of er?			
	*****	■ NO YES			
	Exa •	A 10% increase or decrease in the surface area of any body of water or more than a 10 acre increase or decrease.			Yes No
	•	Construction of a body of water that exceeds 10 acres of surface area.			Yes No
	•	Other impacts:			Yes No

		1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
	vill Proposed Action affect surface or groundwater quality or uantity?			
•	NO YES			
	xamples that would apply to column 2 Proposed Action will require a discharge permit.			Yes No
•	Proposed Action requires use of a source of water that does not have approval to serve proposed (project) action.			Yes No
•	Proposed Action requires water supply from wells with greater than 45 gallons per minute pumping capacity.			Yes No
•	Construction or operation causing any contamination of a water supply system.			Yes No
•	Proposed Action will adversely affect groundwater.			Yes No
•	Liquid effluent will be conveyed off the site to facilities which presently do not exist or have inadequate capacity.			Yes No
•	Proposed Action would use water in excess of 20,000 gallons per day.			Yes No
•	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.			■ Yes No
•	Proposed Action will require the storage of petroleum or chemical products greater than 1,100 gallons.			Yes No
•	Proposed Action will allow residential uses in areas without water and/or sewer services.			Yes No
•	Proposed Action locates commercial and/or industrial uses which may require new or expansion of existing waste treatment and/or storage facilities.			Yes No
•	Other impacts:			Yes No
		Monthly and a second source of the second source of		

		Small to Moderate Impact	Potential Large Impact	Can Impact Be Mitigated by Project Change
<b>3</b> .	Will Proposed Action alter drainage flow or patterns, or surface water runoff?			
	Examples that would apply to column 2			
	Proposed Action would change flood water flows  Proposed Action would change substantial crossion.			Yes No
	<ul> <li>Proposed Action may cause substantial erosion.</li> <li>Proposed Action is incompatible with existing drainage patterns.</li> </ul>			Yes No
	<ul> <li>Proposed Action will allow development in a designated floodway.</li> </ul>			Yes No
	Other impacts:			Yes No
	An increase in impervious area due to private road and house constrintensity.	uction will increa	se the storm wat	er runoff volume and
	IMPACT ON AIR			
7.	Will Proposed Action affect air quality?  NO YES			
	<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
	Proposed Action will result in the incineration of more than 1 ton of refuse per hour.			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>	. [	Sanouna S	Yes No
	Proposed Action will allow an increase in the amount of land committed to industrial use.			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
	IMPACT ON PLANTS AND ANIMALS			
8.	Will Proposed Action affect any threatened or endangered species?  NO YES			
	<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
	Will Proposed Action substantially affect non-threatened or non-endangered species?  NO YES			
	Proposed Action would substantially interfere with any resident or migratory fish, shellfish or wildlife species.			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			
	The Proposed Action would sever, cross or limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.)			Yes No
	Construction activity would excavate or compact the soil profile of agricultural land.			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

		1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
	<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 measures (e.g. cause a farm field to drain poorly due to increased runoff).</li> </ul>			Yes No
	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.)  NO  YES			
	<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
	IMPACT ON HISTORIC AND ARCHAEOLOGICAL RESOURCES			
12.	Will Proposed Action impact any site or structure of historic, prehistoric or paleontological importance?  NO YES			
	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.			Yes No
	Any impact to an archaeological site or fossil bed located within the project site.			Yes No
	Proposed Action will occur in an area designated as sensitive for archaeological sites on the NYS Site Inventory.			Yes No

		1	2	3
		Small to Moderate Impact	Potential Large Impact	Can Impact Be Mitigated by Project Change
•	Other impacts:			Yes No
	IMPACT ON OPEN SPACE AND RECREATION			
	/ill proposed Action affect the quantity or quality of existing or future pen spaces or recreational opportunities?  NO YES			
<b>E</b> :	xamples 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			
ch pu Li	/ill Proposed Action impact the exceptional or unique naracteristics of a critical environmental area (CEA) established ursuant to subdivision 6NYCRR 617.14(g)?  NO  YES  st the environmental characteristics that caused the designation of e CEA.			
E:	xamples 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?  NO YES			
<b>E</b> :	xamples 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
•	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
•	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
	NOISE AND ODOR IMPACT			
	/ill there be objectionable odors, noise, or vibration as a result of e Proposed Action?		•	
	■ NO YES		e.	
E:	xamples that would apply to column 2  Blasting within 1,500 feet of a hospital, school or other sensitive facility.			Yes No
•	Odors will occur routinely (more than one hour per day).			Yes No
•	Proposed Action will produce operating noise exceeding the local ambient noise levels for noise outside of structures.			Yes No
•	Proposed Action will remove natural barriers that would act as a noise screen.			Yes No
•	Other impacts:			Yes No

			Small to Moderate Impact	Potential Large Impact	Can Impact Be Mitigated by Project Change
		IMPACT ON PUBLIC HEALTH			
18.	Will	Proposed Action affect public health and safety?	_		
	•	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.			Yes No
	•	Proposed Action may result in the burial of "hazardous wastes" in any form (i.e. toxic, poisonous, highly reactive, radioactive, irritating, infectious, etc.)			Yes No
	•	Storage facilities for one million or more gallons of liquefied natural gas or other flammable liquids.			Yes No
	•	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.			Yes No
	•	Other impacts:			Yes No
					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
		There is a question whether the private road has sufficient room for f	ire apparatus and	other emergency	access to the homes.
19.	Will		ire apparatus and	other emergency	access to the homes.
19.		IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD  I Proposed Action affect the character of the existing community?	ire apparatus and	other emergency	Yes No
19.		IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD  I Proposed Action affect the character of the existing community? NO YES  Amples that would apply to column 2 The permanent population of the city, town or village in which the	ire apparatus and	other emergency	
19.		IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD  I Proposed Action affect the character of the existing community?  NO YES  Amples that would apply to column 2 The permanent population of the city, town or village in which the project is located is likely to grow by more than 5%.  The municipal budget for capital expenditures or operating services will increase by more than 5% per year as a result of	ire apparatus and	other emergency	□Yes □No
19.	Exa •	IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD  I Proposed Action affect the character of the existing community?  NO YES  Amples that would apply to column 2  The permanent population of the city, town or village in which the project is located is likely to grow by more than 5%.  The municipal budget for capital expenditures or operating services will increase by more than 5% per year as a result of this project.  Proposed Action will conflict with officially adopted plans or	ire apparatus and	other emergency	Yes No
19.	Exa	IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD  I Proposed Action affect the character of the existing community?  NO YES  Amples that would apply to column 2 The permanent population of the city, town or village in which the project is located is likely to grow by more than 5%.  The municipal budget for capital expenditures or operating services will increase by more than 5% per year as a result of this project.  Proposed Action will conflict with officially adopted plans or goals.	ire apparatus and	other emergency	Yes No

			1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change
	•	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
20.		here, or is there likely to be, public controversy related to potential			
	adv	verse environment impacts? ■ YES			

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

#### 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:

- I 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.

