

## 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 **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)

- 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 a 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.

### IMPACT ON LAND

1. Will the Proposed Action result in a physical change to the project site?  NO  YES

**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.

Construction or expansion of a sanitary landfill.

Construction in a designated floodway.

Other impacts **The project's potential impacts will be analyzed in an EIS; see attached Draft Scope of Work**

2. Will there be an effect to any unique or unusual land forms found on the site? (i.e., cliffs, dunes, geological)  NO  YES

Other impacts \_\_\_\_\_

	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact be Mitigated by Project Change
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO

**IMPACT ON WATER**

	1	2	3
	Small to Moderate Impact	Potential Large Impact	Can Impact be Mitigated by Project Change
<p>3. Will Proposed Action affect any water body designated? (Under Articles 15, 24, 25 of the Environmental Conservation Law, ECL) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES</p> <p><b>Examples</b> that would apply to column 2                      Developable area of site contains a protected water body.                      Dredging more than 100 cubic yards of material from channel of a protected stream.                      Extension of utility distribution facilities through a protected water body.                      Construction in a designated freshwater or tidal wetland.</p> <p>Other impacts <b>The project's potential impacts will be analyzed in an EIS; see attached Draft Scope of Work</b></p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. Will Proposed Action affect any non-protected existing or new body of water? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES</p> <p><b>Examples</b> that would apply to column 2                      A 10% increase or decrease in the surface area of any body of water or more than a 10-acre increase or decrease.                      Construction of a body of water that exceeds 10 acres of surface area.</p> <p>Other impacts _____</p>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. Will Proposed Action affect surface or ground water quality or quantity? <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES</p> <p><b>Examples</b> that would apply to column 2                      Proposed Action will require a discharge permit.                      Proposed Action requires use of a source of water that does not have approval to serve proposed (project) action.                      Proposed Action requires water supply from wells with greater than 45 gallons per minute pumping capacity.                      Construction or operation causing any contamination of a water supply system.                      Proposed Action will adversely affect groundwater.                      Liquid effluent will be conveyed off the site to facilities which presently do not exist or have inadequate capacity.                      Proposed Action would use water in excess of 20,000 gallons per day.                      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.                      Proposed Action will require the storage of petroleum or chemical products greater than 1,100 gallons.                      Proposed Action will allow residential uses in areas without water and/or sewer services.                      Proposed Action locates commercial and/or industrial uses which may require new or expansion of existing waste treatment and/or storage facilities.</p> <p>Other impacts <b>The project's potential impacts will be analyzed in an EIS; see attached Draft Scope of Work</b></p>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO



<b>IMPACT ON AGRICULTURAL LAND RESOURCES</b>			
<p><b>10. Will Proposed Action affect agricultural land resources?</b> <input checked="" type="checkbox"/> <b>NO</b> <input type="checkbox"/> <b>YES</b></p> <p><b>Examples</b> that would apply to column 2  The Proposed Action would sever, cross or limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.)  Construction activity would excavate or compact the soil profile of agricultural land.  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.  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).  Other impacts _____</p>	<p>1 Small to Moderate Impact</p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p>2 Potential Large Impact</p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p>3 Can Impact be Mitigated by Project Change</p> <p><input type="checkbox"/> <b>YES</b> <input type="checkbox"/> <b>NO</b></p>
<p><b>IMPACT ON AESTHETIC RESOURCES</b></p> <p><b>11. Will Proposed Action affect aesthetic resources? (If necessary, use the Visual EAR Addendum Section 617.20, Appendix B.)</b> <input type="checkbox"/> <b>NO</b> <input checked="" type="checkbox"/> <b>YES</b></p> <p><b>Examples</b> that would apply to column 2  Proposed land uses, or project components obviously different from or in sharp contrast to current surrounding land use patterns, whether man-made or natural.  Proposed land uses, project components visible to users of aesthetic resources which will eliminate or significantly reduce their enjoyment of the aesthetic qualities of that resource.  Project components that will result in the elimination or significant screening of scenic views known to be important to the area.  Other impacts <b>The project's potential impacts will be analyzed in an EIS; see attached Draft Scope of Work.</b></p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/> <b>YES</b> <input type="checkbox"/> <b>NO</b></p>
<p><b>IMPACT ON HISTORIC AND ARCHEOLOGICAL RESOURCES</b></p> <p><b>12. Will Proposed Action impact any site or structure of historic, prehistoric or paleontological importance?</b> <input type="checkbox"/> <b>NO</b> <input checked="" type="checkbox"/> <b>YES</b></p> <p><b>Examples</b> that would apply to column 2  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.  Any impact to an archeological site or fossil bed located within the project site.  Proposed Action will occur in an area designated as sensitive for archeological sites on the NYS Site Inventory.  Other impacts <b>The project's potential impacts will be analyzed in an EIS; see attached Draft Scope of Work.</b></p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/> <b>YES</b> <input type="checkbox"/> <b>NO</b></p>
<p><b>IMPACT ON OPEN SPACE AND RECREATION</b></p> <p><b>13. Will Proposed Action affect the quantity or quality of existing or future open spaces or recreational opportunities?</b> <input type="checkbox"/> <b>NO</b> <input checked="" type="checkbox"/> <b>YES</b></p> <p><b>Examples</b> that would apply to column 2  The permanent foreclosure of a future recreational opportunity.  A major reduction of an open space important to the community.  Other impacts <b>Even though the amount of public open space would be increased as a result of the project, the project's potential impacts will be analyzed in an EIS; see attached Draft Scope of Work.</b></p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/> <b>YES</b> <input type="checkbox"/> <b>NO</b></p> <p><input type="checkbox"/> <b>YES</b> <input type="checkbox"/> <b>NO</b></p> <p><input type="checkbox"/> <b>YES</b> <input type="checkbox"/> <b>NO</b></p>

<p align="center"><b>IMPACT ON CRITICAL ENVIRONMENTAL AREAS</b></p> <p>14. Will Proposed Action impact the exceptional or unique characteristics of a critical environmental area (CEA) established pursuant to subdivision 6NYCRR 617.14(g)? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES</p> <p>List the environmental characteristics that caused the designation of the CEA</p> <p><b>Examples</b> that would apply to column 2  Proposed Action to locate within the CEA? <input type="checkbox"/>  Proposed Action will result in a reduction in the quantity of the resource? <input type="checkbox"/>  Proposed Action will result in a reduction in the quality of the resource? <input type="checkbox"/>  Proposed Action will impact the use, function or enjoyment of the resource? <input type="checkbox"/>  Other impacts _____ <input type="checkbox"/></p>			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO
<p align="center"><b>IMPACT ON TRANSPORTATION</b></p> <p>15. Will there be an effect to existing transportation systems? <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES</p> <p><b>Examples</b> that would apply to column 2  Alteration of present patterns of movement of people and/or goods. <input type="checkbox"/>  Proposed Action would result in major traffic problems. <input type="checkbox"/>  Other impacts <b>The project's potential impacts on transportation will be analyzed in an EIS; see attached Draft Scope of Work</b> <input type="checkbox"/></p>			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO
<p align="center"><b>IMPACT ON ENERGY</b></p> <p>16. Will Proposed Action affect the community's sources of fuel or energy supply? <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES</p> <p><b>Examples</b> 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. <input type="checkbox"/>  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. <input type="checkbox"/>  Other impacts <b>The project's potential impacts will be analyzed in an EIS; see attached Draft Scope of Work</b> <input type="checkbox"/></p>			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO
<p align="center"><b>NOISE AND ODOR IMPACT</b></p> <p>17. Will there be objectionable odors, noise, or vibration as a result of the Proposed Action? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES</p> <p><b>Examples</b> that would apply to column 2  Blasting within 1,500 feet of a hospital, school or other sensitive facility. <input type="checkbox"/>  Odors will occur routinely (more than one hour per day). <input type="checkbox"/>  Proposed Action will produce operating noise exceeding the local ambient noise levels for noise outside of structures. <input type="checkbox"/>  Proposed Action will remove natural barriers that would act as a noise screen. <input type="checkbox"/>  Other impacts <b>It is not anticipated that the project would result in significant adverse impacts related to noise or odors. Nevertheless, the project's potential impacts will be analyzed in an EIS; see attached Draft Scope of Work.</b> <input type="checkbox"/></p>			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> NO

