

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

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

C	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%.	Yes	No
C	Construction on land where the depth to the water table is less than 3 feet.	Yes	No
C	Construction of paved parking area for 1,000 or more vehicles.	Yes	No
C	Construction on land where bedrock is exposed or generally within 3 feet of existing ground surface.	Yes	No
C	Construction that will continue for more than 1 year or involve more than one phase or stage.	Yes	No
C	Excavation for mining purposes that would remove more than 1,000 tons of natural material (i.e., rock or soil) per year.	Yes	No

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

- | | | | |
|---|---|-----|----|
| C | Construction or expansion of a sanitary landfill. | Yes | No |
| C | Construction in a designated floodway. | Yes | No |
| C | 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.)

NO YES

- | | | | |
|---|----------------------|-----|----|
| C | 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)

NO YES

Examples that would apply to column 2

- | | | | |
|---|--|-----|----|
| C | Developable area of site contains a protected water body. | Yes | No |
| C | Dredging more than 100 cubic yards of material from channel of a protected stream. | Yes | No |
| C | Extension of utility distribution facilities through a protected water body. | Yes | No |
| C | Construction in a designated freshwater or tidal wetland. | Yes | No |
| C | Other impacts: | Yes | No |

4. Will Proposed Action affect any non-protected existing or new body of water?

NO YES

Examples that would apply to column 2

- | | | | |
|---|--|-----|----|
| C | 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 |
| C | Construction of a body of water that exceeds 10 acres of surface area. | Yes | No |
| C | Other impacts: | Yes | No |

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

5. Will Proposed Action affect surface or groundwater quality or quantity?

NO YES

Examples that would apply to column 2

C	Proposed Action will require a discharge permit.	Yes	No
C	Proposed Action requires use of a source of water that does not have approval to serve proposed (project) action.	Yes	No
C	Proposed Action requires water supply from wells with greater than 45 gallons per minute pumping capacity.	Yes	No
C	Construction or operation causing any contamination of a water supply system.	Yes	No
C	Proposed Action will adversely affect groundwater.	Yes	No
C	Liquid effluent will be conveyed off the site to facilities which presently do not exist or have inadequate capacity.	Yes	No
C	Proposed Action would use water in excess of 20,000 gallons per day.	Yes	No
C	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
C	Proposed Action will require the storage of petroleum or chemical products greater than 1,100 gallons.	Yes	No
C	Proposed Action will allow residential uses in areas without water and/or sewer services.	Yes	No
C	Proposed Action locates commercial and/or industrial uses which may require new or expansion of existing waste treatment and/or storage facilities.	Yes	No
C	Other impacts:	Yes	No

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

6. Will Proposed Action alter drainage flow or patterns, or surface water runoff?

NO YES

Examples that would apply to column 2

- | | | |
|--|-----|----|
| C Proposed Action would change flood water flows | Yes | No |
| C Proposed Action may cause substantial erosion. | Yes | No |
| C Proposed Action is incompatible with existing drainage patterns. | Yes | No |
| C Proposed Action will allow development in a designated floodway. | Yes | No |
| C Other impacts: | Yes | No |

IMPACT ON AIR

7. Will Proposed Action affect air quality?

NO YES

Examples that would apply to column 2

- | | | |
|---|-----|----|
| C Proposed Action will induce 1,000 or more vehicle trips in any given hour. | Yes | No |
| C Proposed Action will result in the incineration of more than 1 ton of refuse per hour. | Yes | No |
| C Emission rate of total contaminants will exceed 5 lbs. per hour or a heat source producing more than 10 million BTU's per hour. | Yes | No |
| C Proposed Action will allow an increase in the amount of land committed to industrial use. | Yes | No |
| C Proposed Action will allow an increase in the density of industrial development within existing industrial areas. | Yes | No |
| C Other impacts: | Yes | No |

IMPACT ON PLANTS AND ANIMALS

8. Will Proposed Action affect any threatened or endangered species?

NO YES

Examples that would apply to column 2

- | | | |
|---|-----|----|
| C 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. | Yes | No |
|---|-----|----|

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

- | | | | | |
|---|---|--|-----|----|
| C | Removal of any portion of a critical or significant wildlife habitat. | | Yes | No |
| C | Application of pesticide or herbicide more than twice a year, other than for agricultural purposes. | | Yes | No |
| C | Other impacts: | | Yes | No |

9. Will Proposed Action substantially affect non-threatened or non-endangered species?

NO YES

Examples that would apply to column 2

- | | | | | |
|---|--|--|-----|----|
| C | Proposed Action would substantially interfere with any resident or migratory fish, shellfish or wildlife species. | | Yes | No |
| C | Proposed Action requires the removal of more than 10 acres of mature forest (over 100 years of age) or other locally important vegetation. | | Yes | No |
| C | Other impacts: | | Yes | No |

IMPACT ON AGRICULTURAL LAND RESOURCES

10. Will Proposed Action affect agricultural land resources?

NO YES

Examples that would apply to column 2

- | | | | | |
|---|--|--|-----|----|
| C | The Proposed Action would sever, cross or limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.) | | Yes | No |
| C | Construction activity would excavate or compact the soil profile of agricultural land. | | Yes | No |
| C | 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. | | Yes | No |

	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change	
			Yes	No
C 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).			Yes	No
C 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

Examples that would apply to column 2

C Proposed land uses, or project components obviously different from or in sharp contrast to current surrounding land use patterns, whether man-made or natural.			Yes	No
C 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.			Yes	No
C Project components that will result in the elimination or significant screening of scenic views known to be important to the area.			Yes	No
C 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? The Village includes Van Cortlandt Manor which will not be impacted by the action.
 NO YES

Examples that would apply to column 2

C 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
C Any impact to an archaeological site or fossil bed located within the project site.			Yes	No
C Proposed Action will occur in an area designated as sensitive for archaeological sites on the NYS Site Inventory.			Yes	No

	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated by Project Change	
			Yes	No

c Other impacts:

IMPACT ON OPEN SPACE AND RECREATION

13. Will proposed Action affect the quantity or quality of existing or future open spaces or recreational opportunities?

NO YES

Examples that would apply to column 2

- | | | | | |
|---|--|--|-----|----|
| c The permanent foreclosure of a future recreational opportunity. | | | Yes | No |
| c A major reduction of an open space important to the community. | | | Yes | No |
| c Other impacts: | | | Yes | No |

IMPACT ON CRITICAL ENVIRONMENTAL AREAS

14. Will Proposed Action impact the exceptional or unique characteristics of a critical environmental area (CEA) established pursuant to subdivision 6NYCRR 617.14(g)?

NO YES

List the environmental characteristics that caused the designation of the CEA.

Examples that would apply to column 2

- | | | | | |
|---|--|--|-----|----|
| c Proposed Action to locate within the CEA? | | | Yes | No |
| c Proposed Action will result in a reduction in the quantity of the resource? | | | Yes | No |
| c Proposed Action will result in a reduction in the quality of the resource? | | | Yes | No |
| c Proposed Action will impact the use, function or enjoyment of the resource? | | | Yes | No |
| c Other impacts: | | | Yes | No |

1	2	3
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IMPACT ON TRANSPORTATION

15. Will there be an effect to existing transportation systems?
 NO YES

Examples that would apply to column 2

- | | | | |
|---|--|-----|----|
| C | Alteration of present patterns of movement of people and/or goods. | Yes | No |
| C | Proposed Action will result in major traffic problems. | Yes | No |
| C | Other impacts: | Yes | No |

IMPACT ON ENERGY

16. Will Proposed Action affect the community's sources of fuel or energy supply?
 NO YES

Examples that would apply to column 2

- | | | | |
|---|---|-----|----|
| C | Proposed Action will cause a greater than 5% increase in the use of any form of energy in the municipality. | Yes | No |
| C | 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 |
| C | Other impacts: | Yes | No |

NOISE AND ODOR IMPACT

17. Will there be objectionable odors, noise, or vibration as a result of the Proposed Action?
 NO YES

Examples that would apply to column 2

- | | | | |
|---|--|-----|----|
| C | Blasting within 1,500 feet of a hospital, school or other sensitive facility. | Yes | No |
| C | Odors will occur routinely (more than one hour per day). | Yes | No |
| C | Proposed Action will produce operating noise exceeding the local ambient noise levels for noise outside of structures. | Yes | No |
| C | Proposed Action will remove natural barriers that would act as a noise screen. | Yes | No |
| C | Other impacts: | Yes | No |

1	2	3
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?
 NO YES

- | | | |
|---|-----|----|
| <p>C 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.</p> | Yes | No |
| <p>C Proposed Action may result in the burial of "hazardous wastes" in any form (i.e. toxic, poisonous, highly reactive, radioactive, irritating, infectious, etc.)</p> | Yes | No |
| <p>C Storage facilities for one million or more gallons of liquefied natural gas or other flammable liquids.</p> | Yes | No |
| <p>C 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.</p> | Yes | No |
| <p>C Other impacts:</p> | Yes | No |

**IMPACT ON GROWTH AND CHARACTER
OF COMMUNITY OR NEIGHBORHOOD**

19. Will Proposed Action affect the character of the existing community?
 NO YES

Examples that would apply to column 2

- | | | |
|--|-----|----|
| <p>C The permanent population of the city, town or village in which the project is located is likely to grow by more than 5%.</p> | Yes | No |
| <p>C The municipal budget for capital expenditures or operating services will increase by more than 5% per year as a result of this project.</p> | Yes | No |
| <p>C Proposed Action will conflict with officially adopted plans or goals.</p> | Yes | No |
| <p>C Proposed Action will cause a change in the density of land use.</p> | Yes | No |
| <p>C Proposed Action will replace or eliminate existing facilities, structures or areas of historic importance to the community.</p> | Yes | No |
| <p>C Development will create a demand for additional community services (e.g. schools, police and fire, etc.)</p> | Yes | No |

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

- | | | | |
|---|--|-----|----|
| C | Proposed Action will set an important precedent for future projects. | Yes | No |
| C | Proposed Action will create or eliminate employment. | Yes | No |
| C | Other impacts: | Yes | No |

20. Is there, or is there likely to be, public controversy related to potential adverse environment impacts?

NO YES A public hearing was held and there were fewer than 6 comments, none of which involved environmental 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