

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 questions.
- ! 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, 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	
IMPACT ON LAND	Small to Moderate Impact	Potential Large Impact	Can Impact Be Mitigated By Project Change	
1. Will the proposed action result in a physical change to the Project Site? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				
Examples that would apply to column 2:				
Any construction on slopes of 15% or greater, (15 ft rise per 100 foot length), or where the general slopes in the project area exceed 10%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Construction on land where the depth to the water table is less than 3 feet.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Construction of paved parking area for 1,000 or more vehicles.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Construction on land where bedrock is exposed or generally within 3 feet of existing ground surface.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Construction that will continue for more than 1 year or involve more than one phase or stage.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Excavation for mining purposes that would remove more than 1,000 tons of natural material (i.e. rock or soil) per year.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Construction or expansion of a sanitary landfill.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Construction in a designated floodway.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No

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

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

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

Developable area of site contains a protected water body.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Dredging more than 100 cubic yards of material from channel of a protected stream.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Extension of utility distribution facilities through a protected water body.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Construction in a designated freshwater or tidal wetland.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other impacts:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No

4. Will proposed action affect any non-protected existing or new body of water?

NO YES

Examples 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Construction of a body of water that exceeds 10 acres of surface area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other impacts:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No

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

NO YES

Examples 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

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

NO YES

Examples that would apply to column 2

Proposed Action would change flood water flows.

Yes No

Proposed Action may cause substantial erosion.

Yes No

Proposed Action is incompatible with existing drainage patterns.

Yes No

Proposed Action will allow development in a designated floodway.

Yes No

Other impacts:

Yes No

IMPACT ON AIR

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

7. Will proposed action affect air quality?

NO YES

Examples that would apply to column 2

Proposed Action will result in the incineration of more than 1 ton of refuse per hour. Yes No

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

Proposed action will allow an increase in the density of industrial development within existing industrial areas. Yes No

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

Reduction of one or more species listed on the New York or Federal list, using the site, over or near site or found on the site. Yes No

Removal of any portion of a critical or significant wildlife habitat. Yes No

Application of pesticide or herbicide more than twice a year, other than for agricultural purposes. Yes No

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

Proposed Action would substantially interfere with any resident or migratory fish, shellfish or wildlife species. Yes No

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

Other impacts: Yes No

IMPACT ON AGRICULTURAL LAND RESOURCES

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

10. Will the Proposed Action affect agricultural land resources?

NO YES

Examples 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.)

Yes No

Construction activity would excavate or compact the soil profile of agricultural land.

Yes No

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

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

Other impacts:

Yes No

IMPACT ON AESTHETIC RESOURCES

11. Will Proposed Action affect aesthetic resources?

NO YES

Examples 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.

Yes No

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

Project components that will result in the elimination or significant screening of scenic views known to be important to the area.

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

Examples that would apply to column 2

	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change	
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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Any impact to an archaeological site or fossil bed located within the project site.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Proposed Action will occur in an area designated as sensitive for archaeological sites on the NYS Site Inventory.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other impacts:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No

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

The permanent foreclosure of a future recreational opportunity.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
A major reduction of an open space important to the community.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other impacts:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> 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 6 NYCRR 617.14(g)?

NO YES

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

Examples that would apply to column 2

Proposed Action to locate within the CEA?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Proposed Action will result in a reduction in the quantity of the resource?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Proposed Action will result in a reduction in the quality of the resource?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Proposed Action will impact the use, function or enjoyment of the resource?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Other impacts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No

IMPACT ON TRANSPORTATION

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

15. Will there be an effect to existing transportation systems?

NO YES

Examples 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

16. Will Proposed Action affect the community's sources of fuel or energy supply?

NO YES

Examples 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 IMPACTS

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

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

IMPACT ON PUBLIC HEALTH

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

18. Will Proposed Action affect public health and safety

NO YES

Examples that would apply to column 2

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

**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

The permanent population of the city, town or village in which the project is located is likely to grow by more than 5%.

 Yes No

The municipal budget for capital expenditures or operating services will increase by more than 5% per year as a result of this project.

 Yes No

Proposed Action will conflict with officially adopted plans or goals.

 Yes No

Proposed Action will cause a change in the density of land use.

 Yes No

Proposed Action will replace or eliminate existing facilities, structures or areas of historic importance to the community.

 Yes No

Development will create a demand for additional community services (e.g. schools, police and fire, etc.)

 Yes No

Proposed Action will set an important precedent for future projects.

 Yes No

Proposed Action will create or eliminate employment.

 Yes No

Other impacts: Higher density development in the town center hamlet will be mitigated through the provision of municipal sewer and water.

 Yes No

20. Is there, or is there likely to be, public controversy related to potential adverse environmental impacts? NO YES