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Mission Statement- To preserve and protect our Seneca land, environment, and natural resources for future generations

Environmental Impact Assessment – Long Form Part 1

(To be completed by applicant)

Purpose: The Environmental Impact Assessment procedure is designed to help applicants and the Nation determine whether the impact a project creates may be significant. It is our duty to protect our Earth so that successive generations will continue to receive sustenance from her in the same way we have. This procedure encourages this commitment and concern about how our actions today impact upon the future of our world environment. Often this impact is subjective or immeasurable. However, this procedure is intended to provide a method that identifies a range of possible impacts to be addressed.

Instructions: Please complete each question and return the completed form to: _____

A. Site Description

Physical setting of overall project, both developed and undeveloped area

1. Present Land Use: Urban, Industrial Commercial, Residential (suburban)
 Rural (non-farm) Forest, Agricultural, Other

2. Total acreage of project area: _____

Approximate Breakdown of Acreage	Current	Proposed
Meadow or Brush land (non-agricultural)	_____	_____
Forested	_____	_____
Agricultural (includes orchards, croplands, pastures, etc.)	_____	_____
Wetland	_____	_____
Water Surface Area	_____	_____
Unvegetated (rock, earth, or fill)	_____	_____
Buildings, Roads and other Paved Surfaces	_____	_____
Other (indicate type)	_____	_____

3. Predominant soil type(s) on project site:

- a. Soil drainage: Well drained _____% of site Moderately drained _____% of site
 Poorly drained _____% of site

b. If any agricultural land is involved, how many acres of soil are classified as prime farmland or hydric soils? (see USDA Soil Survey) _____

4. Are there bedrock outcropping on this project site? Y N If Yes, What is the depth to bedrock? _____ ft

5. Are there any unique or unusual land forms on the project site? (i.e.: cliffs, geological formations) Y N
 If yes, describe _____

6. Approximate percentage of proposed project site with slopes:

0-10% 10-15% 15% or greater _____%

7. What is the depth of the water table (in feet)? _____

8. Is the site located over a primary, principal, or sole source aquifer? Y N

9 Streams within or contiguous with the project area:

a. Name of stream and name of river to which it is a tributary: _____

10. Lakes, ponds, wetland areas within or contiguous to project area: Size (in acres): _____

11. Do hunting, fishing, or plant gathering occur in the project area? Y N

12. Is the project substantially contiguous to, or contain a building, site, or district, listed on the Tribal or National registers of historic places? Y N

13. Does this project site contain any species of plant or animal life that is identified as threatened or endangered? Y N

According to: _____

Identify each species: _____

14. Does the present site include natural/cultural sites known to be important to the community? Y N

15. Is the project site presently used by the community as an open space or recreation area? Y N

If yes, explain: _____

16. Is the site served by existing public utilities? Y N

If Yes: a. Does sufficient capacity exist to allow connection? Y N

b. Will improvements be necessary to allow connections? Y N

17. Has the site ever been used for the disposal of solid or hazardous wastes? Y N

If yes, explain: _____

18. Is the project within a non-attainment area for criteria pollutants such as ozone, VOCs, a PSD (Prevention of Significant Deterioration) area, or either a 10 mile radius designated Class 1 (Pristine) area? ""Y N

If yes, describe: _____

B. Project Description

1. Physical dimensions and scale of project (fill in dimensions as appropriate).

a. Total contiguous acreage owned or controlled by project sponsor: _____ acres

b. Project acreage to be developed: _____ acres initially; _____ acres ultimately

c. Project acreage to remain undeveloped: _____ acres

d. Length of project, in miles: _____ (if appropriate)

e. If the project is an expansion, indicate percent of expansion proposed _____%

f. Number of off street parking spaces existing _____ purposed _____

- g. Maximum vehicular trips generated per hour: _____ (Upon completion of project)
- h. If residential: Number and type of housing units: (Initially/Ultimately)
 One Family _____ / _____ Two Family _____ / _____ Multiple Family _____ / _____
- i. Dimensions (ft) of largest purposed structure: _____ height _____ width _____ length
- j. Linear feet of frontage along a public thoroughfare the project will occupy is _____ ft.
2. How much natural material (i.e., rock, earth, etc.) will be removed from this site? _____ tons/cubic yards
3. Will disturbed areas be reclaimed? " Y N N/A
- a. If yes, for what intended purpose is the site being reclaimed? _____

- b. Will topsoil be stockpiled for reclamation? "Y N
- c. Will upper subsoil be stockpiled for reclamation? "Y N
- d. How much fill material will be added to this site? _____
4. How many acres of vegetation (trees, shrubs, ground cover) will be removed from this site? _____ acres
5. Will any mature forest (100+ yrs old) or other locally-important plant life be removed by this project? Y N
6. If single phase project: Anticipated period of construction _____ months
7. If multi-phased:
- a. Total number of phases anticipated _____ (number)
- b. Anticipated date of commencement phase 1: _____ month _____ year
- c. Approximate completion date of final phase: _____ month _____ year
- d. Is phase 1 functionally dependent on subsequent phases? " Y N
8. Will blasting occur during construction? "Y N
9. Number of jobs generated: during construction _____; after project is complete _____
10. Number of jobs eliminated by this project _____
11. Will project require relocation of any projects or facilities?" Y N
 If yes, explain: _____

12. Is surface liquid waste disposal involved? "Y N
- a. If yes, indicate type of waste (sewage, industrial, etc.) and amount _____
- b. Name of water body into which effluent will be discharged _____
- c. How will storm water runoff be managed? _____

13. Is subsurface liquid waste disposal involved? "Y N
14. Will surface area of existing water body increase or decrease by proposal? "Y N
 If yes, explain: _____

15. Is project or any portion of project located in a 100 year flood plain? "Y N

16. Will the project generate solid waste? Y N
- a. If yes, what is the amount per month? _____ tons
- b. Will any waste not go into a sewage disposal system or into a sanitary landfill? Y N
- c. Where will this waste be disposed of? _____
- d. What is the anticipated rate of disposal? _____ tons/month
- e. What is the anticipated site life of this waste? _____ years
17. Will the project generate any hazardous waste or involve storage/use of hazardous material? Y N
- a. If yes, explain: _____
- _____
- b. If yes, how much will be generated? _____
- c. If yes, how will it be stored? _____
- d. If yes, how will it be disposed of? _____
18. Will the project use herbicides or pesticides? Y N
19. Is open burning anticipated during the construction or after the completion of this project? Y N
- If yes, explain: _____
20. How will fugitive dust created during the completion of this project be controlled? _____
- _____
21. Will the construction or operation of this project cause air pollution emissions? Y N
- If yes, explain: _____
22. Will the project routinely produce odors (more than one hour per day)? Y N
23. Will the project produce operating noise exceeding the local ambient noise levels? Y N
24. Will the project result in an increase in energy use? Y N
- If yes, indicate type(s): _____
25. If water supply is from wells, indicate pumping capacity _____ / _____ gallons/minute
26. Total anticipated water use _____ / _____ gallons/day
27. Does the project involve local, state, federal or Tribal funding? Y N
- If yes, explain: _____
- _____

C. Zoning and Planning Information (City of Salamanca Only – request attachment)

D. Informational Details

Attach any kind of information as may be needed to clarify your project. If there are or may be any adverse impact 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 provided above is true to the best of my knowledge.

Applicant Name: _____ Date: _____

Signature: _____ Title: _____

C. Zoning and Planning Information (City of Salamanca Only)

1. Does the proposed action involve a planning or zoning decision? Y N

If yes, indicate decision required:

- Zoning amendment Zoning Variance
- New/revision of master plan Subdivision
- Site plan Special use permit
- Resource management plan Other _____

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

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

4. What is the proposed zoning of the site? _____

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

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

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

8. Is the proposed action compatible with adjoining/surrounding land uses with a ¼ mile? Y N

9. If the proposed action includes the subdivision of land, how many lots are proposed? _____

a. What is the minimum lot size proposed? _____

10. Will the proposed action require authorization for the formation of sewer or water districts? Y N

11. Will the proposed action create a demand for any community provided services (recreation, education, police, fire protection)? Y N

If yes, is the existing capacity sufficient to handle projected demand? Y N

12. Will the proposed action result in the generation of traffic significantly above present levels? Y N

If yes, is the existing road network adequate to handle the additional traffic? Y N

Long Form Environmental Impact Assessment Findings

(To be completed by EPD)

Project No.:

On the basis of the Environmental Impact Assessment of the above project, I have made the following finding:

	A FINDING OF NO SIGNIFICANT IMPACT
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I find that this project is not a major action which will have a significant effect on the human environment, natural environment, or natural resources of the Seneca Nation of Indians. In my best professional judgment, I do not recommend that an EIS to be completed for the above project. Therefore, I recommend that a permit be issued for this project having successfully addressed the EIA short and long form evaluations and that the permit limitations reflect all findings.

(Date)

(Signature and Title of EPD Officer)

	A FINDING OF SIGNIFICANT IMPACT
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I find that this project is a major action which will have a significant effect on the human environment, natural environment, or natural resources of the Seneca Nation of Indians. A permit should not be issued for this project at this time based on the EIA short and long form evaluations. In my best professional judgment, I recommend that an EIS be conducted for the above project before any permit is issued.

(Date)

(Signature and Title of EPD Officer)

	A FINDING OF SIGNIFICANT IMPACT (Possibility for mitigation of impacts and EIS Requirement)
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I find that this project is a major action which will have a significant effect on the human environment, natural environment, or Natural resources of the Seneca Nation of Indians (Briefly addressed below). As currently purposed, a permit should not be issued for this project based on the EIA short and long form evaluations. In my best professional judgment, I recommend mitigation measures addressed separately. If these measures are addressed appropriately, I do not recommend that an EIS be conducted and at that time will recommend the requested permit be issued.

(Date)

(Signature and Title of EPD Officer)