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ENVIRONMENTAL PROTECTION DEPARTMENT

ENVIRONMENTAL IMPACT ASSESSMENT FORM TO BE COMPLETED BY APPLICANT OR DESIGNEE

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: Complete the form and return to the Environmental Protection Department at epd@sni.org. Please also send any relevant project plans and/or maps and diagrams.

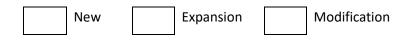
Project & Applicant Information

Applicant Name, Title, &	
Agency	
Applicant/Agency Address &	
Phone:	

1. Project Location:

Seneca Nation Territory:	
Precise location (address, nearest	
intersection, landmarks, etc.) Please	
include map if available:	

2. Is proposed project:



3. Check any of the following which apply:

The project is maintenance or repair involving no substantial changed to an existing structure or facility
The project is the replacement of a facility in-kind on the same site
The project is the repair or construction of a minor necessary structure, such as sheds or fencing, not changing land use
The project is maintenance of existing landscaping or natural growth
The project involves information and data collection, surveys, or other studies

4. Describe the project briefly:

5. Physical Dimensions and Scale of Project

Total contiguous acreage owned or controlled by		
Project acreage to be developed:	Ultimately:	
Project acreage to remain undeveloped:	1	
Length of project, in miles:		
If the project is an expansion, indicate the perce		
Number of off-street parking spaces:	Proposed:	
Maximum vehicular trips generated per hour, up	on completion:	
If residential, number and type of housing	One Family:	Multi Family:
units, initially/proposed:		
Dimensions of the largest purposed structure (le		
Linear feet of frontage along a public thoroughfa		

- 6. If the project is a single-phase project, what is the anticipated period of construction?
- 7. If the project is a multi-phased project:

Total number of anticipated phases	
Anticipated date of commencement of phase	
one	
Approximate date of completion of final phase	
Is phase one functionally dependent on	
subsequent phases?	

8. Number of jobs:

Generated during project:	
Generated upon completion of project:	
Eliminated by proposed project:	

9. Will the project require the relocation of any existing projects or facilities?

	YES		NO	
lf yes, j	please ex	plain:		

10. Will blasting occur during construction?

YES	NO

Project Permit Information

1. Amount of land affected by project, in acres:

Initially: Ultimately:

2. What is the present land use in the vicinity of the project?

Residential
Industrial
Commercial
Agricultural
Park/Forest/Open Space
Other (please describe):

3. Does any aspect of this project currently have a valid permit or approval?

	YES		NO
lf yes, l	ist depar	tment o	agency, type of permit, and date of issuance:

4. Will this project require any modification of any existing valid permit?

	YES		NO				
lf yes, p	olease ex	plain:					

5. Was there a public comment period or other community review?

YES NO		
6. Is the site/area served by existing public utilities?		
YES NO		
If yes, does sufficient capacity exist to allow connections?	YES	NO
Will improvements be necessary to allow connections?	 YES	NO

7. Has the site ever been used for the disposal of solid or hazardous waste?

	YES		NO	
lf yes, p	olease ex	plain:		

8. Is the project within a non-attainment area for criteria pollutants such as ozone, VOCs, a Prevention of Significant Deterioration area, or either a 10-mile radius designated Class 1

(Pristine) area?

	YES		NO	
lf yes, p	lease ex	plain:		

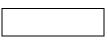
9. Could this project result in any adverse effects associated with the following areas of concern?

Existing air quality, surface or groundwater quality or quantity, noise levels, existing traffic pattern, solid waste production or disposal, potential for erosion, drainage or flooding problems, or any other ground disturbing activityNOIf Yes, please explain:Aesthetic, agricultural, archaeological, historic or other natural or cultural resources, or community or neighborhood characterIf Yes, please explain:Vegetation or fauna, fish or wildlife species or their habitatIf Yes, please explain:Existing plans or surrounding community balance or a change in community use of land or other natural resourcesIf Yes, please explain:Other short term, long term, or cumulative effectsIf Yes, please explain:Changes in use of quantity or type of energyIf Yes, please explain:				
levels, existing traffic pattern, solid waste production or disposal, potential for erosion, drainage or flooding problems, erosion, drainage or flooding problems, or any other ground disturbing activity Aesthetic, agricultural, archaeological, Aesthetic, agricultural, archaeological, historic or other natural or cultural resources, or community or neighborhood character Vegetation or fauna, fish or wildlife species or their habitat Existing plans or surrounding community balance or a change in community use of land or other natural resources Growth or subsequent development induced by the proposed action	Existing air quality, surface or	YES	NO	If Yes, please explain:
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	cumulative effects			
energy	Changes in use of quantity or type of			
	energy			

10. Is there, or is there likely to be, controversy related to potential adverse environmental impacts which prohibits or infringes on other individuals' way of life?

Project Environmental Impact Information

1. What is the total acreage of the project area?



2. What is the approximate breakdown of acreage, by percentage?

	Current	Proposed
Meadow or Brush land, non-		
agricultural		
Forested		
Agricultural (orchards, croplands,		
pastures, etc.)		
Wetland		
Water Surface Area		
Unvegetated (rock, earth, fill)		
Buildings, roads, or other paved		
surfaces		
Other:		

- 3. Predominant soil type in project area:
 - a. Soil Drainage type, by percentage:

Well Drained:	Moderately Drained:	Poorly Drained:
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b. If agricultural land, how many acres of soil are classified as Prime Farmland or hydric soils, per USDA soil survey:

4. Are there bedrock outcroppings within project area?

YES NO

If yes, what is the depth to bedrock, in feet?

5. Are there any unique or unusual land forms (cliffs, geological formations, etc.) within project

area?

	YES		NO	
lf yes, p	olease ex	plain:		

6. Approximate percentage of proposed project area with slopes:

0-10% 11-15% 16% or greater
7. What is the depth of the water table, in feet?
8. Is the project area located over a primary, principle, or sole source aquifer?
9. Are there streams within or contiguous with the project area?
YES NO
Name of stream:
River, which stream is a tributary to:
10. Are there lakes, ponds, or wetland areas within or contiguous to the project area?
YES NO
If yes, what is the size of the lake, pond, or wetland, in acres?
11. Does the project area contain any species of plant or animal that is identified as threatened or
endangered?
YES NO
Which species is/are threatened or endangered?
Which agency lists the species as threatened or endangered?
12. Does hunting, fishing, or plant gathering occur within the project area?
YES NO
13. Does the project area include natural or cultural sites known to be important to the community?
YES NO

14. Is the project area substantially contiguous to, or contain any building, site, or district which is listed on the Tribal or National registers of historic places?

YES	NO

15. Is the project area currently used by the community as an open space or recreation area?

	YES		NO	
lf yes, j	olease ex	plain:		

16. Material Removal:

How much natural material (rock, earth, etc.) will be removed fro	m the	
project area?		
How many acres of vegetation (trees, shrubs, ground cover, etc.)	will	
be removed from site?		
Will any mature forest (over 100 years old) or other locally-	YES	NO
important plant life be removed from this site?	TES	NO

17. Will disturbed areas be reclaimed?

	YES		NO					
If yes	, what i	s the i	ntended p	urpose of recl	laimed			
mate	rials:							
Will t	opsoil b	e stoc	kpiled for	reclamation?				
Will ເ	ipper su	ıbsoil l	be stockpil	ed for reclam	ation?			
How	much fi	ll mate	erial will be	added to the	e site?			

18. Is surface liquid waste disposal involved?

	YES		NO						
If yes	If yes, indicate type of waste (sewage, industrial, etc.) and								
amoi	unt:								
Nam	e of wat	er boo	ly into which effluent will be discharged						
How	How will stormwater runoff be managed:								

19. Is subsurface liquid waste disposal involved?

20. Will the project generate solid waste?



If yes,

How much solid waste will be generated per month?	
Will any waste NOT go into a sewage disposal system or into a sanitary landfill?	
Where will this waste be disposed of?	
What is the anticipate rate of disposal?	
What is the anticipated site life of this waste?	

21. Will the project generate any hazardous waste or involve storage/use of hazardous material?

YES

NO

If yes,	
What waste product or material?	
How much will be generated?	
How will it be stored?	
How will it be disposed of?	

22. Will surface area of existing water bodies increase or decrease due to project?

	YES		NO		
lf yes, p	olease ex	plain:			

23. Is the project area or any portion of the project area located within a 100-year flood plain?

YES

NO

24. Water Use

What is the total anticipated water use, in gallons per day?	
If water supply is from a well, indicate pumping capacity, in gallons per minute:	

25. Will the project require the use of herbicides or pesticides?

YES NO

26. Is open burning anticipated during or after completion of the project?

	YES		NO				
If yes, please explain:							

27. Will the project result in air pollution emissions?

	YES		NO			
lf yes, j	olease ex	plain:				

28. Will the project routinely produce odors (more than one hour per day)?

	YES	NO	-	-

NO

29. How will fugitive dust created during the project be controlled?

30. Will the project produce operating noise exceeding the local ambient noise level?

YES	

31. Will the project result in an increase in energy use?

	NO		
e type:			

32. Does the project involve local, state, federal, or tribal funding?

	YES		NO			
If yes, j	olease ex	plain:				

Applicant Acknowledgement: The above provided information is correct to the best of my knowledge. I understand that the Seneca Nation of Indians and their associated departments may request more information or provide approval with contingent requirements.

Signature: Print Name and Title: Date: