

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either “Yes” or “No”. If the answer to the initial question is “Yes”, complete the sub-questions that follow. If the answer to the initial question is “No”, proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project:		
Project Location (describe, and attach a general location map):		
Brief Description of Proposed Action (include purpose or need):		
Name of Applicant/Sponsor:		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:
Project Contact (if not same as sponsor; give name and title/role):		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor):		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. (“Funding” includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, or Village Board of Trustees <input type="checkbox"/> Yes <input type="checkbox"/> No		
b. City, Town or Village Planning Board or Commission <input type="checkbox"/> Yes <input type="checkbox"/> No		
c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
i. Coastal Resources. <ul style="list-style-type: none"> <li>i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? <input type="checkbox"/> Yes <input type="checkbox"/> No <li>ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input type="checkbox"/> No <li>iii. Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input type="checkbox"/> No 		

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? Yes No

- **If Yes**, complete sections C, F and G.
- **If No**, proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? Yes No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? Yes No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) Yes No

If Yes, identify the plan(s):

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? Yes No

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. Yes No
If Yes, what is the zoning classification(s) including any applicable overlay district?

b. Is the use permitted or allowed by a special or conditional use permit? **NA** Yes No

c. Is a zoning change requested as part of the proposed action? Yes No

If Yes,

i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? _____

b. What police or other public protection forces serve the project site?

c. Which fire protection and emergency medical services serve the project site?

Pearl River Alumni Ambulance Corps, Rockland Paramedic Services, South Orangetown Ambulance Corps

d. What parks serve the project site?

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)?

b. a. Total acreage of the site of the proposed action? _____ acres

b. Total acreage to be physically disturbed? _____ acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ acres

c. Is the proposed action an expansion of an existing project or use? Yes No

i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? Yes No

If Yes,

i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)

ii. Is a cluster/conservation layout proposed? Yes No

iii. Number of lots proposed? _____

iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? Yes No

i. If No, anticipated period of construction: _____ months

ii. If Yes:

• Total number of phases anticipated _____

• Anticipated commencement date of phase 1 (including demolition) _____ month _____ year

• Anticipated completion date of final phase _____ month _____ year

• Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? Yes No
 If Yes, show numbers of units proposed.

	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)? Yes No
 If Yes,

i. Total number of structures _____

ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length

iii. Approximate extent of building space to be heated or cooled: _____ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? Yes No
 If Yes,

i. Purpose of the impoundment: _____

ii. If a water impoundment, the principal source of the water: Ground water Surface water streams Other specify: _____

iii. If other than water, identify the type of impounded/contained liquids and their source. _____

iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres

v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? Yes No
 (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)
 If Yes:

i. What is the purpose of the excavation or dredging? _____

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): _____
- Over what duration of time? _____

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____

iv. Will there be onsite dewatering or processing of excavated materials? Yes No
 If yes, describe. _____

v. What is the total area to be dredged or excavated? _____ acres

vi. What is the maximum area to be worked at any one time? _____ acres

vii. What would be the maximum depth of excavation or dredging? _____ feet

viii. Will the excavation require blasting? Yes No

ix. Summarize site reclamation goals and plan: _____

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? Yes No
 If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will the proposed action cause or result in disturbance to bottom sediments? Yes No

If Yes, describe: _____

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? Yes No

If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water? Yes No

If Yes:

i. Total anticipated water usage/demand per day: _____ gallons/day

ii. Will the proposed action obtain water from an existing public water supply? Yes No

If Yes:

- Name of district or service area: _____
- Does the existing public water supply have capacity to serve the proposal? Yes No
- Is the project site in the existing district? Yes No
- Is expansion of the district needed? Yes No
- Do existing lines serve the project site? Yes No

iii. Will line extension within an existing district be necessary to supply the project? Yes No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____
- Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site? Yes No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? Yes No

If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

iii. Will the proposed action use any existing public wastewater treatment facilities? Yes No

If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? Yes No
- Is the project site in the existing district? Yes No
- Is expansion of the district needed? Yes No

- Do existing sewer lines serve the project site? Yes No
- Will a line extension within an existing district be necessary to serve the project? Yes No

 If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? Yes No
 If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? Yes No
 If Yes:

- How much impervious surface will the project create in relation to total size of project parcel?
 _____ Square feet or _____ acres (impervious surface)
 _____ Square feet or _____ acres (parcel size)
- Describe types of new point sources. _____

- Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

 - If to surface waters, identify receiving water bodies or wetlands: _____

 - Will stormwater runoff flow to adjacent properties? Yes No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? Yes No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? Yes No
 If Yes, identify:

- Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

- Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

- Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? Yes No
 If Yes:

- Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) Yes No
- In addition to emissions as calculated in the application, the project will generate:
 - _____ Tons/year (short tons) of Carbon Dioxide (CO₂)
 - _____ Tons/year (short tons) of Nitrous Oxide (N₂O)
 - _____ Tons/year (short tons) of Perfluorocarbons (PFCs)
 - _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆)
 - _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflouorocarbons (HFCs)
 - _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? Yes No
 If Yes:
 i. Estimate methane generation in tons/year (metric): _____
 ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? Yes No
 If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? Yes No
 If Yes:
 i. When is the peak traffic expected (Check all that apply): Morning Evening Weekend
 Randomly between hours of _____ to _____.
 ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____
 iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____
 iv. Does the proposed action include any shared use parking? Yes No
 v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____
 vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site? Yes No
 vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? Yes No
 viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? Yes No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? Yes No
 If Yes:
 i. Estimate annual electricity demand during operation of the proposed action: _____
 ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____
 iii. Will the proposed action require a new, or an upgrade, to an existing substation? Yes No

l. Hours of operation. Answer all items which apply.
 i. During Construction:
 • Monday - Friday: _____
 • Saturday: _____
 • Sunday: _____
 • Holidays: _____
 ii. During Operations:
 • Monday - Friday: _____
 • Saturday: _____
 • Sunday: _____
 • Holidays: _____

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? Yes No
 If yes:
 i. Provide details including sources, time of day and duration:

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? Yes No
 Describe: _____

n. Will the proposed action have outdoor lighting? Yes No
 If yes:
 i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? Yes No
 Describe: _____

o. Does the proposed action have the potential to produce odors for more than one hour per day? Yes No
 If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? Yes No
 If Yes:
 i. Product(s) to be stored _____
 ii. Volume(s) _____ per unit time _____ (e.g., month, year)
 iii. Generally, describe the proposed storage facilities: _____

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? Yes No
 If Yes:
 i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? Yes No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? Yes No
 If Yes:
 i. Describe any solid waste(s) to be generated during construction or operation of the facility:
 • Construction: _____ tons per _____ (unit of time)
 • Operation : _____ tons per _____ (unit of time)
 ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:
 • Construction: _____

 • Operation: _____

 iii. Proposed disposal methods/facilities for solid waste generated on-site:
 • Construction: _____

 • Operation: _____

s. Does the proposed action include construction or modification of a solid waste management facility? Yes No
 If Yes:
 i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____
 ii. Anticipated rate of disposal/processing:
 • _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
 • _____ Tons/hour, if combustion or thermal treatment
 iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? Yes No
 If Yes:
 i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

 ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

 iii. Specify amount to be handled or generated _____ tons/month
 iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

 v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? Yes No
 If Yes: provide name and location of facility: _____

 If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.
 i. Check all uses that occur on, adjoining and near the project site.
 Urban Industrial Commercial Residential (suburban) Rural (non-farm)
 Forest Agriculture Aquatic Other (specify): _____
 ii. If mix of uses, generally describe:

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces			
• Forested			
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: _____ _____			

c. Is the project site presently used by members of the community for public recreation? Yes No
i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? Yes No
If Yes,
i. Identify Facilities:

e. Does the project site contain an existing dam? Yes No
If Yes:
i. Dimensions of the dam and impoundment:

- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____
iii. Provide date and summarize results of last inspection:

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? Yes No
If Yes:
i. Has the facility been formally closed? Yes No

- If yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? Yes No
If Yes:
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes No
If Yes:
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes No
 Yes – Spills Incidents database Provide DEC ID number(s): _____
 Yes – Environmental Site Remediation database Provide DEC ID number(s): _____
 Neither database
ii. If site has been subject of RCRA corrective activities, describe control measures: _____

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? Yes No
If yes, provide DEC ID number(s): _____
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

v. Is the project site subject to an institutional control limiting property uses? Yes No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? Yes No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? _____ feet

b. Are there bedrock outcroppings on the project site? Yes No
 If Yes, what proportion of the site is comprised of bedrock outcroppings? _____%

c. Predominant soil type(s) present on project site: _____ %
 _____ %
 _____ %

d. What is the average depth to the water table on the project site? Average: _____ feet

e. Drainage status of project site soils: Well Drained: _____ % of site
 Moderately Well Drained: _____ % of site
 Poorly Drained _____ % of site

f. Approximate proportion of proposed action site with slopes: 0-10%: _____ % of site
 10-15%: _____ % of site
 15% or greater: _____ % of site

g. Are there any unique geologic features on the project site? Yes No
 If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? Yes No

ii. Do any wetlands or other waterbodies adjoin the project site? Yes No
 If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? Yes No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name _____ Classification _____
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name _____ Approximate Size _____
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? Yes No
 If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? Yes No

j. Is the project site in the 100-year Floodplain? Yes No

k. Is the project site in the 500-year Floodplain? Yes No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? Yes No
 If Yes:
 i. Name of aquifer: _____

m. Identify the predominant wildlife species that occupy or use the project site: _____ _____ _____	
n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes: <i>i.</i> Describe the habitat/community (composition, function, and basis for designation): _____ _____ <i>ii.</i> Source(s) of description or evaluation: _____ <i>iii.</i> Extent of community/habitat: <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 	
o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes: <i>i.</i> Species and listing (endangered or threatened): _____ _____ _____	
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes: <i>i.</i> Species and listing: _____ _____	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, give a brief description of how the proposed action may affect that use: _____ _____	
E.3. Designated Public Resources On or Near Project Site	
a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, provide county plus district name/number: _____	
b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>i.</i> If Yes: acreage(s) on project site? _____ <i>ii.</i> Source(s) of soil rating(s): _____	
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes: <i>i.</i> Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature <i>ii.</i> Provide brief description of landmark, including values behind designation and approximate size/extent: _____ _____ _____	
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes: <i>i.</i> CEA name: _____ <i>ii.</i> Basis for designation: _____ <i>iii.</i> Designating agency and date: _____	

<p>e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District</p> <p style="margin-left: 20px;">ii. Name: _____</p> <p style="margin-left: 20px;">iii. Brief description of attributes on which listing is based: _____</p>
<p>f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>g. Have additional archaeological or historic site(s) or resources been identified on the project site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe possible resource(s): _____</p> <p style="margin-left: 20px;">ii. Basis for identification: _____</p>
<p>h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Identify resource: _____</p> <p style="margin-left: 20px;">ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____</p> <p style="margin-left: 20px;">iii. Distance between project and resource: _____ miles.</p>
<p>i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Identify the name of the river and its designation: _____</p> <p style="margin-left: 20px;">ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>

F. Additional Information

Attach any additional information which may be needed to clarify your project.

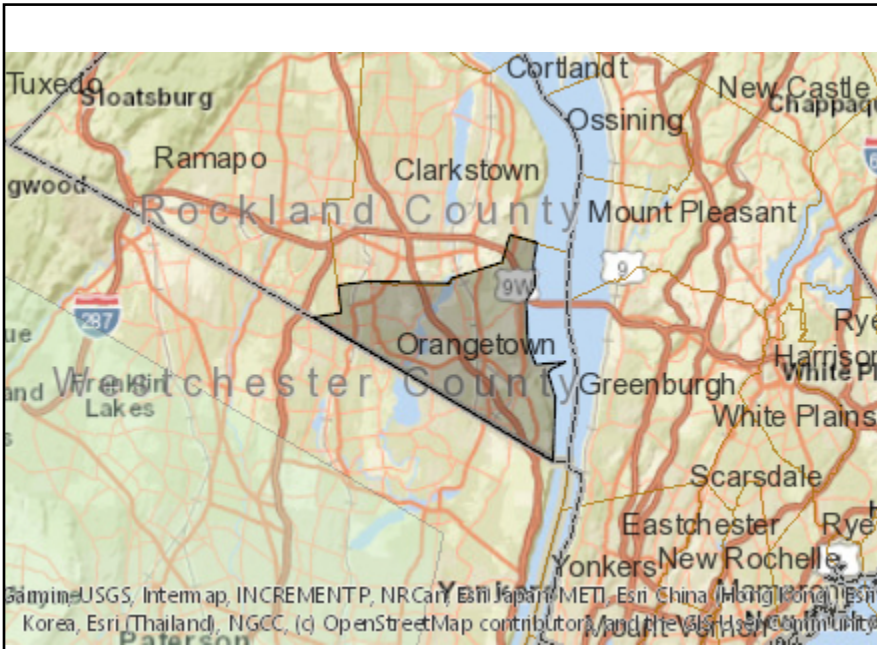
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name _____ Date _____

Signature _____ Title _____



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	Yes
B.i.ii [Local Waterfront Revitalization Area]	Yes
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	Remediation Sites:344082, Remediation Sites:344011, Remediation Sites:344042, Remediation Sites:C344066, Remediation Sites:C344073, Remediation Sites:C344078, Remediation Sites:V00579, Remediation Sites:V00343, Remediation Sites:C344080, Remediation Sites:C344070, Remediation Sites:V00317, Remediation Sites:344037, Remediation Sites:344072, Remediation Sites:344003, Remediation Sites:344021, Remediation Sites:344050, Remediation Sites:344034, Remediation Sites:344075, Remediation Sites:344040, Remediation Sites:344046, Remediation Sites:C344063, Remediation Sites:C344067, Remediation Sites:546031
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Yes - Digital mapping data for Spills Incidents are not available for this location. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Yes
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Yes
E.1.h.i [DEC Spills or Remediation Site - DEC ID Number]	344082, 344011, 344042, C344066, C344073, C344078, V00579, V00343, C344080, C344070, V00317, 344037, 344072, 344003, 344021, 344050, 344034, 344075, 344040, 344046, C344063, C344067, 546031
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	344017, 344082, 344011, 344042, C344066, C344073, C344078, V00579, V00343, C344080, C344070, V00317, 344037, 344072, 344003, 344039, 344021, 344050, 344001, 344034, 344075, 344040, 344046, C344063, C344067, C344076, 546031
E.2.g [Unique Geologic Features]	Yes

E.2.g [Unique Geologic Features]	Palisades State Park
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	865-164, 865-168, 865-167, 865-163, 856-12, 865-3.1, 865-2.1, 856-4, 856-3, 856-17, 856-18, 856-14, 856-13, 856-13.1, 865-5, 865-4, 865-12, 865-9, 865-8, 864-9, 864-2, 856-2, 864-12, 856-11, 864-10, 856-16, 856-15, 856-8, 856-9, 856-10, 865-161, 865-27, 865-162, 865-18, 865-19, 865-26, 865-20, 865-6, 865-25, 865-44, 865-11, 865-36, 865-10, 865-13, 865-15, 865-14, 865-17, 865-38, 865-37, 865-160, 865-28, 865-32, 865-43, 865-42, 856-6, 856-20, 856-19.1, 856-22, 856-21, 865-48, 865-49, 865-46, 865-61, 865-39, 865-40, 865-41, 865-51, 865-50, 865-52, 865-53, 865-45, 865-47, 865-60, 856-7, 856-23, 864-52
E.2.h.iv [Surface Water Features - Stream Classification]	C(T), A, B, D, SC / C, SB, B(T), A(T)
E.2.h.iv [Surface Water Features - Lake/Pond Name]	865-28, 856-5
E.2.h.iv [Surface Water Features - Lake/Pond Classification]	B, B(T)
E.2.h.iv [Surface Water Features - Wetlands Name]	Tidal Wetlands, Federal Waters, NYS Wetland
E.2.h.iv [Surface Water Features - Wetlands Size]	NYS Wetland (in acres):52.0, NYS Wetland (in acres):36.2, NYS Wetland (in acres):17.8, NYS Wetland (in acres):42.4, NYS Wetland (in acres):251.4, NYS Wetland (in acres):114.2, NYS Wetland (in acres):36.3
E.2.h.iv [Surface Water Features - DEC Wetlands Number]	NA-9, NA-8, NA-14, NA-12, NA-5, NA-4, NA-10
E.2.h.v [Impaired Water Bodies]	Yes
E.2.h.v [Impaired Water Bodies - Name and Basis for Listing]	Name - Pollutants - Uses:Hudson River (Class SB), portion – Priority Organics – Fish Consumption, Name - Pollutants - Uses:Pascack Brook and tribs, within NYS – Unknown Toxicity – Recreation;Aquatic Life, Name - Pollutants - Uses:Sparkill Creek, Lower – Pathogens;D.O./Oxygen Demand – Recreation;Aquatic Life, Name - Pollutants - Uses:Nauraushaun Brook, Lower, and tribs – Unknown Toxicity – Recreation;Aquatic Life, Name - Pollutants - Uses:Hackensack River, and minor tribs – Unknown Toxicity – Recreation;Aquatic Life
E.2.i. [Floodway]	Yes
E.2.j. [100 Year Floodplain]	Yes
E.2.k. [500 Year Floodplain]	Yes
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer
E.2.n. [Natural Communities]	Yes
E.2.n.i [Natural Communities - Name]	Cliff Community, Brackish Subtidal Aquatic Bed, Red Maple-Sweetgum Swamp, Brackish Tidal Marsh, Brackish Intertidal Mudflats
E.2.n.i [Natural Communities - Acres]	14.12, 565.0, 55.64, 249.0, 28.0
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Eastern Grasswort, Listed Plant – contact NY Natural Heritage, Allegheny Woodrat, Bald Eagle, Glaucous Sedge, Mud Sunfish, Glandular Dodder, Least Bittern, New England Bulrush, Virginia Three-seeded Mercury, Pied-billed Grebe, Marsh Straw Sedge, Atlantic Sturgeon, Shortnose Sturgeon
E.2.p. [Rare Plants or Animals]	Yes

E.2.p. [Rare Plants or Animals - Name]	Ironcolor Shiner
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	Yes
E.3.c.ii [National Natural Landmark - Name and Size in Acres]	Name of Landmark:Palisades of the Hudson, Acres:2027.97200052, Acres:683.60792779
E.3.d [Critical Environmental Area]	Yes
E.3.d [Critical Environmental Area - Name]	Palisades Slope, Sparkill Creek, Piermont Pier, Upper Grandview & Environs, Run-Off-Area, Hudson River Area, Mountainous Area
E.3.d.ii [Critical Environmental Area - Reason]	Protect open space & aesthetic beauty, Exceptional or unique character, Proximity to hillside, ruun-off, erosion, drainage issues, impact of pollution, noise, & traffic, Aesthetic, historic, ecological geological & hydrological sensitivity, Steep slope, natural, aesthetic, archeological, & recreational significance
E.3.d.iii [Critical Environmental Area – Date and Agency]	Agency:Piermont, Village of, Agency:Orangetown, Town of, Agency:South Nyack, Village of (Orangetown, Town of), Date:4-24-85, Date:10-16-88, Date:2-4-98
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.
E.3.e.ii [National or State Register of Historic Places or State Eligible Sites - Name]	Eligible property:Boces School, Rockland Middle School, Eligible property:Residence, Eligible property:JOHANNES BLAUVELT HOUSE, Eligible property:Jacob Blauvelt House, Eligible property:Blauvelt Free Library, Eligible property:Tappan Zee Bridge, Eligible property:Aurell / Barclay House, Eligible property:BLDG 25/DIRECTOR'S RESIDENCE (1927), Eligible property:BLDG 20/TRANSITIONAL SERVICES (1927), Eligible property:ROCKLAND PSYCHIATRIC CENTER, Eligible property:Parks and Recreation Administrative Office, Eligible property:BLDG 2/CONNECTING (1927), Eligible property:BLDG 15/VACANT (1927), Eligible property:BLDG 73/STAFF HOUSE (1908), Eligible property:BLDG 77/STAFF HOUSING (1925), Eligible property:BLDG 59/KITCHEN (1933), Eligible property:BLDG 5/MEDICAL GERIATRIC (1927), Eligible property:BLDG 13/STAFF HOUSING (1927)-NON-CONTRIBUTING, Eligible property:BLDG 28/ALCOHOL UNIT (1934), Eligible property:BLDG 21/STAFF HOUSING 21 (1927), Eligible property:BLDG 54/SOCR (1933), Eligible property:BLDG 1/ADMINISTRATION (1927), Eligible property:BLDG 58/PATIENT BUILDING (1933), Eligible property:BLDG 33/OFFICE BUILDING (1930), Eligible property:BLDG 95/DAYCARE CENTER (1933), Eligible property:BLDG 17/PATIENT BUILDING (1927), Eligible property:BLDG 98/STORAGE (1933), Eligible property:BLDG 18/EXTENDED CARE (1927), Eligible property:BLDG 11/INPATIENT BUILDING (1927), Eligible property:BLDG 57/PATIENT BUILDING (1933), Eligible property:BLDG 4/KITCHEN (1927), Eligible property:BLDG 45/STOREHOUSE (1928), Eligible property:BLDG 50/POWERHOUSE (1928), Eligible property:BLDG 14/OFFICES (1927), Eligible property:BLDG 96/DAYCARE CENTER (1933), Eligible property:BLDG 35/REHABILITATION UNIT (1930), Eligible property:BLDG 39/SHELTERED WORKSHOPS (1933), Eligible property:BLDG 100/STORAGE (1933), Eligible property:BLDG 42/COMMUNITY RESIDENCE (1930), Eligible property:BLDG 62/ORANGETOWN CLINIC (1936), Eligible property:BLDG 9/CLINIC/OFFICES (1927), Eligible property:BLDG 38/KITCHEN (1930), Eligible property:BLDG 40/AUDITORIUM/COMMUNITY STORE (1933), Eligible property:BLDG 6/ADMISSIONS (1927), Eligible property:BLDG 29/OFFICE (1930), Eligible property:BLDG 34/PSYCHOGERIATRIC (1930), Eligible property:BLDG 55/STAFF HOUSING (1933), Eligible property:BLDG 23/EMPLOYEE HOUSING (1927), Eligible property:BLDG 16/CLUE PROGRAM (1927), Eligible property:BLDG 24/STAFF HOUSING (1927)-DEMOLISHED?, Eligible property:BLDG 101/EDUCATION & TRAINING (1933), Eligible property:BLDG 47/LAUNDRY (1928), Eligible property:BLDG 49/OLD STOREHOUSE (1928), Eligible property:BLDG 44/GARAGE & FIREHOUSE (1928), Eligible property:BLDG 99/STORAGE (1933), Eligible property:BLDG 43/OFFICE BUILDING (1928),

Eligible property:BLDG 10/MEDICAL SERVICES (1927), Eligible property:BLDG 48/GROUNDS DEPARTMENT (1928), Eligible property:BLDG 56/SHOP (1933), Eligible property:BLDG 7/MEDICAL GERIATRIC (1927), Eligible property:BLDG 22/CRISIS RESIDENCES (1927), Eligible property:BLDG 82/BARN (1938), Eligible property:BLDG 90/GATEHOUSE NORTH (1940), Eligible property:BLDG 78/STAFF HOUSING (N.D.), Eligible property:BLDG 8/ADMISSIONS (1927), Eligible property:BLDG 26/TRANSITIONAL SERVICES (1928), Eligible property:BLDG 32/GENERAL GERIATRIC (1930), Eligible property:BLDG 37/RESEARCH CENTER (1930)-DEMOLISHED?, Eligible property:BLDG 97/ALCOHOLISM (1933), Eligible property:BLDG 63/ORANGETOWN CLINIC (1936), Eligible property:BLDG 3/CONNECTING (1927), Eligible property:BLDG 41/VACANT (1933), Eligible property:BLDG 46/TOILET FACILITIES (1967) - DEMOLISHED?, Eligible property:BLDG 69/GARAGE (1936), Eligible property:BLDG 60/PATIENT BUILDING (CLOSED) (1933), Eligible property:BLDG 113/TRACKMAN SHOP (1926), Eligible property:BLDG 111/GOLF CLUB HOUSE (1940), Eligible property:BLDG 114/SWIMMING POOL SERVICE (1961), Eligible property:BLDG 118/TOOL SHED (1940), Eligible property:BLDG 119/BANDSTAND SHELTER (1950), Eligible property:BLDG 137/STAFF HOUSING (1965), Eligible property:BLDG 36/DEAF UNIT (1930), Eligible property:BLDG 31/OFFICE BUILDING (1934), Eligible property:BLDG 67/PROPAGATING HOUSE (1927), Eligible property:BLDG 109/STAFF HOUSING (1950), Eligible property:BLDG 68/SEWAGE/PUMP HOUSE (1928), Eligible property:BLDG 115/BUS STATION (1958), Eligible property:BLDG 116/CATHOLIC CHAPEL (1958), Eligible property:BLDG 141/STAFF HOUSING (1965), Eligible property:BLDG 19/PATIENT BUILDING (1927), Eligible property:BLDG 134/STAFF HOUSING (1965), Eligible property:BLDG 66/WASTE WATER PUMPING STATION, Eligible property:BLDG 53/TOOL SHED (1968), Eligible property:BLDG 79/STAFF HOUSING (N.D.), Eligible property:BLDG 108/STAFF HOUSING (1950), Eligible property:BLDG 110/STAFF HOUSING (1950), Eligible property:BLDG 74/STORAGE (N.D.), Eligible property:BLDG 84/VEGETABLE STORAGE BLDG (1940), Eligible property:BLDG 88/BARN (1958), Eligible property:BLDG 93/STORAGE SHED (1932), Eligible property:BLDG 107/GARAGES (1932), Eligible property:BLDG 120/GAS METER BLDG (N.D.), Eligible property:BLDG 133/STAFF HOUSING (1965), Eligible property:BLDG 121/RAKE HOUSE, Eligible property:BLDG 51/STONE HOUSE (1928), Eligible property:BLDG 91/GATEHOUSE SOUTH (1940), Eligible property:BLDG 92/BLACKSMITH SHOP (1932), Eligible property:BLDG 71/GARAGE (1936), Eligible property:BLDG 72/GARAGE (1959), Eligible property:BLDG 87/BARN (1900), Eligible property:BLDG 102/TOILET/STORAGE (1936), Eligible property:BLDG 106/GARAGE (1938), Eligible property:BLDG 123/BUTLER/STEEL STORAGE (1965), Eligible property:BLDG 112/OLD POWERHOUSE (1927), Eligible property:BLDG 27/2-CAR GARAGE E. OF BLDG 25 (1927), Eligible property:BLDG 12/EMPLOYEE HOMES (1931), Eligible property:BLDG 76/EQUIPMENT SHED (1961), Eligible property:BLDG 80/SILO (N.D.), Eligible property:BLDG 104/GARAGES (1932), Eligible property:BLDG 117/CHAPEL/JEWISH SYNAGOGUE (1969), Eligible property:BLDG 131/TRANSFORMER (1965), Eligible property:BLDG 135/STAFF HOUSING (1965), Eligible property:BLDG 136/STAFF HOUSING (1965), Eligible property:BLDG 140/STAFF HOUSING (1965), Eligible property:BLDG 132/STAFF HOUSING (1965), Eligible property:BLDG 138/STAFF HOUSING (1965), Eligible property:BLDG 139/STAFF HOUSING (1965), Eligible property:BLDG 143/STORAGE SHEDS (1935), Eligible property:BLDG 125/COOLING TOWER (N.D.), Eligible property:BLDG 142/TRANSFORMER (1965), Eligible property:BLDG 122/GARAGE/KLINE RESEARCH P.C. (N.D.), Eligible property:FORMER WAYSIDE CHAPEL, Eligible property:NYACK PRESBYTERIAN CHURCH, Eligible property:modern house, Eligible property:Commodore William Voorhis House, Eligible property:3-bay 1.5 story dwelling, Eligible property:ALHAMBRA-ON-HUDSON, Eligible property:2-story, 3-bay dwelling with stucco, Eligible property:Rustic residence with conical tower, Eligible property:217 River Road, Eligible property:SCHOFIELD HOUSE, Eligible

property:Mediterranean villa, Eligible property:Stick Style dwelling w/cross gable and dormers, Eligible property:Dutch Colonial Dwelling, Eligible property:RUDDER - WILCOX, Eligible property:Frame 2-story, 3-bay dwelling with wing, Eligible property:Frame dwelling with rustic 1st story and porch, Eligible property:Second Empire villa, Eligible property:Gothic Revival dwelling, Eligible property:151 River Road, Eligible property:2 story, 3-bay with cross gable, Eligible property:ISAAC PERRY/BLAUVELT HOUSE (Seth House), Eligible property:Bogert-Haring House, Eligible property:Route 303 bridge over Palisades Interstate Parkway (BIN 1045360), Eligible property:118 River Rd, Grandview-on-Hudson, Eligible property:Bennett-Deyrup House, Eligible property:Oak Hill Cemetery, Eligible property:Stevenson House (Picturesque Dwelling), Eligible property:DePew House (Frame Italianate Dwelling), Eligible property:Work Control Building, Andre, Major John, Monument, De Wint House, Tappan Historic District, Palisades Interstate Park, Closter Road-Oak Tree Road Historic District, Concklin, Abner, House, Haring--Eberle House, Neiderhurst, Seven Oaks Estate, Washington Spring Road--Woods Road Historic District, Big House, Little House, Cliffside, US Post Office--Pearl River, Salyer, Edward, Michael, Stone House, Perry, Jacob P., Palisades Interstate Parkway, Blauvelt, Johannes Isaac, Christ Church, Haddock's Hall, Hopson--Swan Estate, Sparkill Creek Drawbridge, Rockland Road Bridge, |"Stonehurst|" (Dederer Stone House), Ferdon, William, Rockland Road Bridge Historic District, House at 352 Piermont Avenue, First Reformed Church of Piermont, Piermont Railroad Station, Onderdonk House, St. Paul's United Methodist Church, US Post Office--Nyack, Ross-Hand Mansion, Tappan Zee Playhouse, Wayside Chapel (Former), Hopper, Birthplace and Boyhood Home, McCullers, Carson, Van Houten's Landing Historic District, Green, John

E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

Full Environmental Assessment Form
Part 2 - Identification of Potential Project Impacts

Project :

Date :

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency’s reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer “**Yes**” to a numbered question, please complete all the questions that follow in that section.
- If you answer “**No**” to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box “Moderate to large impact may occur.”
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the “whole action”.
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

1. Impact on Land			
Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1)		<input type="checkbox"/> NO	<input type="checkbox"/> YES
<i>If “Yes”, answer questions a - j. If “No”, move on to Section 2.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

2. Impact on Geological Features The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g) <input type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - c. If "No", move on to Section 3.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____ _____	E2g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

3. Impacts on Surface Water The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) <input type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - l. If "No", move on to Section 4.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	<input type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	<input type="checkbox"/>	<input type="checkbox"/>

I. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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4. Impact on groundwater
 The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. NO YES
 (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t)
If “Yes”, answer questions a - h. If “No”, move on to Section 5.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

5. Impact on Flooding
 The proposed action may result in development on lands subject to flooding. NO YES
 (See Part 1. E.2)
If “Yes”, answer questions a - g. If “No”, move on to Section 6.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in development within a 100 year floodplain.	E2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in development within a 500 year floodplain.	E2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	<input type="checkbox"/>	<input type="checkbox"/>
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	<input type="checkbox"/>	<input type="checkbox"/>

g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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6. Impacts on Air			
The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) <i>If "Yes", answer questions a - f. If "No", move on to Section 7.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO ₂) ii. More than 3.5 tons/year of nitrous oxide (N ₂ O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF ₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane	D2g D2g D2g D2g D2g D2h	<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"/> <input type="checkbox"/>
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

7. Impact on Plants and Animals			
The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) <i>If "Yes", answer questions a - j. If "No", move on to Section 8.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p	<input type="checkbox"/>	<input type="checkbox"/>

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____	E1b	<input type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

8. Impact on Agricultural Resources			
The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.)		<input type="checkbox"/> NO	<input type="checkbox"/> YES
<i>If "Yes", answer questions a - h. If "No", move on to Section 9.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) <i>If "Yes", answer questions a - g. If "No", go to Section 10.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2 -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) <i>If "Yes", answer questions a - e. If "No", go to Section 11.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	E3e	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	<input type="checkbox"/>	<input type="checkbox"/>

d. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
e. If any of the above (a-d) are answered “Moderate to large impact may occur”, continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	<input type="checkbox"/>	<input type="checkbox"/>
ii. The proposed action may result in the alteration of the property’s setting or integrity.	E3e, E3f, E3g, E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>

11. Impact on Open Space and Recreation			
The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) <i>If “Yes”, answer questions a - e. If “No”, go to Section 12.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or “ecosystem services”, provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

12. Impact on Critical Environmental Areas			
The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) <i>If “Yes”, answer questions a - c. If “No”, go to Section 13.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

13. Impact on Transportation The proposed action may result in a change to existing transportation systems. <input type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.j) <i>If "Yes", answer questions a - f. If "No", go to Section 14.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

14. Impact on Energy The proposed action may cause an increase in the use of any form of energy. <input type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.k) <i>If "Yes", answer questions a - e. If "No", go to Section 15.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
b. The 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 commercial or industrial use.	D1f, D1q, D2k	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	<input type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____ _____			

15. Impact on Noise, Odor, and Light The proposed action may result in an increase in noise, odors, or outdoor lighting. <input type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.m., n., and o.) <i>If "Yes", answer questions a - f. If "No", go to Section 16.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input type="checkbox"/>	<input type="checkbox"/>

d. The proposed action may result in light shining onto adjoining properties.	D2n	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

16. Impact on Human Health			
The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.) <i>If "Yes", answer questions a - m. If "No", go to Section 17.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	<input type="checkbox"/>	<input type="checkbox"/>
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	<input type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	<input type="checkbox"/>	<input type="checkbox"/>
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	<input type="checkbox"/>	<input type="checkbox"/>
m. Other impacts: _____ _____			

17. Consistency with Community Plans			
The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.) <i>If “Yes”, answer questions a - h. If “No”, go to Section 18.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action’s land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	<input type="checkbox"/>	<input type="checkbox"/>
h. Other: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

18. Consistency with Community Character			
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) <i>If “Yes”, answer questions a - g. If “No”, proceed to Part 3.</i>		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

Project :

Date :

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts
and
Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: Type 1 Unlisted

Identify portions of EAF completed for this Project: Part 1 Part 2 Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the _____ as lead agency that:

A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action:

Name of Lead Agency:

Name of Responsible Officer in Lead Agency:

Title of Responsible Officer:

Signature of Responsible Officer in Lead Agency:

Date:

Signature of Preparer (if different from Responsible Officer)

Date:

For Further Information:

Contact Person:

Address:

Telephone Number:

E-mail:

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)

Other involved agencies (if any)

Applicant (if any)

Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>

A. INTRODUCTION

The Town of Orangetown is updating its Comprehensive Plan for the first time since 2003 to establish a guiding framework for future sustainable development, economic growth, and natural resource preservation in the Town (the “Proposed Action” or “2022 Comprehensive Plan”). A Comprehensive Plan is a long-term planning document that establishes a community’s goals and aspirations for the future, while providing a roadmap for how to achieve them. Upon adoption by the Town Board of the Town of Orangetown (the “Town Board”), the 2022 Comprehensive Plan would replace its predecessor, the Town of Orangetown 2003 Comprehensive Plan.

The Town has undertaken this update in response to a number of factors affecting its quality-of-life, character, and changing local economy and community needs. The 2022 Comprehensive Plan updates the policies and objectives of its predecessor to consider the following factors:

- protection of the community and natural resources;
- changes in the local economy following the COVID pandemic;
- reinforcement of environmentally, economically, and equitably sustainable development practices;
- the growing need for climate resiliency; and
- shifting demographics and needs.

The recommendations of the 2022 Comprehensive Plan are based on community feedback and are intended to balance a healthy economy with quality residential and commercial character, while planning for climate resiliency, protecting the integrity of natural resources, and strengthening local infrastructure.

Adoption of a comprehensive plan is classified as a Type I action under the State Environmental Quality Review Act (6 NYCRR Part 617). This Expanded Environmental Assessment Form (EAF) has been prepared to determine if the policies contained in the 2022 Comprehensive Plan would have any significant adverse environmental impacts. Because many of the recommendations of the 2022 Comprehensive Plan foresee zoning amendments that will require additional research and analysis, this EAF analyzes only the overarching policies with which those zoning changes would ultimately be consistent. Additional environmental review of recommendations within the 2022 Comprehensive Plan may be necessary as the Town Board proceeds with implementation; at that time, a more specific analysis of those measures would be possible.

B. 2022 COMPREHENSIVE PLAN VISION

To address the changing land use patterns, the Town of Orangetown includes a statement of its community vision in the 2022 Comprehensive Plan. That statement is included below.

Town of Orangetown Comprehensive Plan

“With its natural beauty, convenient location, quality schools, cultural resources, and historic hamlets, Orangetown is a wonderful community to live in. An overarching goal of the Comprehensive Plan is to enhance the quality-of-life features and community resources that draw residents and businesses to the Town.

A central aspect of this Vision is to ensure that the goals below address the community’s definition of sustainability, as well as the three "E’s" of sustainability: environment, economy, and equity. The environment and economy components are addressed in specific chapters, while the equity component, which aims to ensure an even distribution of the burdens and benefits of policy actions across the community, is woven throughout.”

Goal 1: Maintain the Town’s community and neighborhood character while balancing the need for growth and development.

Goal 2: Preserve history, open space, and hamlet center character, while promoting a diversity of housing options in appropriate neighborhoods to ensure members of the community have access to quality housing.

Goal 3: Strengthen the Town’s transportation network for vehicles, pedestrians, and alternative modes of mobility.

Goal 4: Promote sustainable development and plan for climate resiliency.

Goal 5: Preserve the Town’s natural resources and increase access to parks and open space.

Goal 6: Provide a healthy economic environment for community-based businesses that maintain the Town’s tax base and provide jobs and services to the Town’s residents.

C. 2022 COMPREHENSIVE PLAN RECOMMENDATIONS AND ENVIRONMENTAL ANALYSIS

INTRODUCTION

The 2022 Comprehensive Plan includes a number of recommendations specific to land use and zoning, community character and historic resources, transportation and mobility, economic development, open space and recreation, and sustainability and climate resiliency. The policy goals, major implementation actions, and environmental analysis of those goals and actions are described herein.

LAND USE & ZONING

GOAL AND POLICY

Maintain the Town’s community and neighborhood character while balancing the need for growth and development.

The 2022 Comprehensive Plan establishes the overall land use vision for the Town and sets forth strategies and objectives to achieve that vision. The vision is influenced by the historic growth of

the community, existing travel patterns and transportation networks, and current land use regulations that govern the location, scale, and intensity of uses. The future land use vision considers zoning, design, and community character; transportation, mobility and parking; demographic trends and socioeconomic conditions; economic development; and open space and recreation, sustainability, green infrastructure, and climate resiliency.

ENVIRONMENTAL ANALYSIS

The “Current and Future Land Use, Zoning, and Design” chapter provides an overview of the existing land use patterns within the Town. It discusses existing development trends, land use, and zoning regulations. It then sets forth a future land use vision with goals, objectives, and implementation strategies, which evolved from an extensive public engagement process that included surveys, workshops, and online opportunities for involvement in the planning process.

The future land use vision encompasses the following goals of the 2022 Comprehensive Plan: Maintain the Town’s community and neighborhood character while balancing the need for growth and development; Preserve history, open space, and hamlet center character, while promoting a diversity of housing options; Promote sustainable development and plan for climate resiliency; Preserve the Town’s natural resources and increase access to parks and open space; and Provide a healthy economic environment for community-based businesses that maintain the Town’s tax base and provide jobs and services to the Town’s residents. Incorporating public feedback, specific recommendations include:

- Update the zoning districts, as well as allowable land uses and definitions, to recognize uses not previously addressed and assign appropriate performance standards where applicable.
- Create a Use Table that clearly presents each land use and whether it is allowed in each district.
- Update the Route 303 Overlay District for clarity, enforcement, and to minimize variance requests.
- Update nuisance regulations to improve resident quality of life.
- Where appropriate, update the Zoning Map and Code to create transitional districts between hamlet centers and suburban neighborhoods. Transitional districts take into account the character and scale of the areas on either side of it; generally, the scale of buildings decreases as you move (or transition) from a higher density downtown to a lower density residential neighborhood.
- Update the Tree Preservation Code to protect native trees.
- Review Special Permit and Conditional Use Permit Standards and update as necessary to address current uses and concerns. In particular, clarify and update the standards for warehouses and distribution centers.
- Develop a steep slopes and ridgeline protection ordinance.
- Develop design guidelines for facades, signage, and streetscapes to preserve, protect, and enhance the unique characteristics of each hamlet.

The land use, zoning, and design recommendations of the 2022 Comprehensive Plan provide a legislative vehicle for managing growth in a manner that prioritizes the protection of environmentally sensitive areas, compatible warehouse and industrial development (especially near residential areas), preservation of open space, and contextual infill development where appropriate. These actions envelop policies of several intrinsically linked themes, such as natural resources, housing, transportation, community services, and economic development, and therefore

are important underlying elements in ensuring that the Town achieves its long-term development objectives.

To support these priorities and achieve the future land use vision, this chapter includes specific objectives to define where and how it would like new development to occur. It also addresses issues in the existing Zoning Code and land use regulations related to consistency, readability, and ease of enforcement. The proposed implementation measures would not significantly increase the development potential of the Town, but would rather focus on contextual redevelopment that could be accommodated with existing infrastructure.

Therefore, there are no significant adverse environmental impacts associated with these elements of the 2022 Comprehensive Plan.

COMMUNITY CHARACTER & HISTORIC RESOURCES

GOAL AND POLICY

Preserve historic character, buildings, and structures while balancing the need for continued growth and development.

ENVIRONMENTAL ANALYSIS

The vision, goals, and objectives related to historic preservation were developed based on an inventory of the existing historic preservation measures and public feedback. In the community survey, 64 percent of respondents indicated that the preservation of historic buildings and structures was an important or very important factor to consider in terms of future development.

The 2022 Comprehensive Plan goals include maintaining the Town's community and neighborhood character while balancing the need for growth and development, as well as, preserving history, open space, and hamlet center character, while promoting a diversity of housing options in appropriate neighborhoods to ensure members of the community have access to quality housing. In the "Community Character and Historic Resources" chapter, the following strategies are proposed:

- Maintain existing local preservation tools.
- Develop designation criteria for Historic Areas.
- Develop design guidelines and performance standards.
- Publish online an inventory of locally designated historic roads.
- Consider individual landmark protections.
- Survey Orangetown's historic buildings and structures.
- Consider joining the Certified Local Government (CLG) Program.

Implementation of the above strategies would further protect the Town's historic and cultural resources. As such, no significant adverse impacts to historic resources are anticipated.

TRANSPORTATION, MOBILITY, AND PARKING

GOAL AND POLICY

Encourage the addition of active transportation infrastructure where possible, apply Complete Street and traffic calming measures to improve roadway safety for all road users, and ensure that

residential and commercial growth considers the addition and routing of truck traffic throughout the Town.

ENVIRONMENTAL ANALYSIS

The transportation component of the provides an overview of the Town of Orangetown's existing transportation network. The information in the "Transportation, Mobility, and Parking" chapter provides the context for the development of goals and recommendations for potential transportation improvements for transportation, mobility, and parking in the Town, developed to address the needs and challenges that the Town presently faces, and will face, in the future.

The goal and objectives related to transportation for Orangetown were developed based on an inventory of the existing transportation systems and public feedback. Residents largely supported active transportation and providing infrastructure for bicyclists and pedestrians where space and demand are present, but also expressed concerns regarding traffic operations/enforcement and truck traffic in the Town. Based on the existing transportation systems inventory and public feedback, implementation strategies were developed to address resident concerns. These strategies include:

- Add sidewalks and protected on-street bicycle lanes as context-sensitive improvements when funding is available, meeting criteria such as but not limited to, sufficient roadway space and demand in downtown areas and along arterials, and especially where new developments are proposed.
- Expand active transportation infrastructure network by connecting existing trails and converting abandoned rail lines into multiuse paths.
- Connect existing multiuse path network from Orangetown south to New Jersey.
- Apply Orangetown Complete Streets Policy to all roadway projects in addition to planning separate Complete Street projects.
- Introduce traffic calming in residential areas, including channelizing roadways, adding curb extensions, providing bicycle lanes and sidewalks, and adding traffic circles and roundabouts.
- Collaborate with NYSDOT on upgrading existing traffic signals.
- Limit and consolidate driveways along major roadways, including NY State Routes 303, 304, and 340.
- Develop a truck route map to direct trucks to major roadways instead of cutting through downtown areas, and restrict truck traffic on select local roadways except for local delivery.
- Enforce and improve signage for roadway and bridge weight limits.
- Increase parking supply in areas with high parking demand, including South Nyack and Pearl River.
- Collaborate with public transportation providers, including Metro-North Railroad, Rockland Coaches, TOR, and Hudson Link to study, improve, and expand existing public transportation service, including bus stops, routing, frequency, and reliability.
- Study, add, and expand Park & Ride lots near major commuter stations.

The goals and objectives included in the 2022 Comprehensive Plan encourage the addition of active transportation infrastructure where possible, applying Complete Street and traffic calming measures to improve roadway safety for all road users, and ensuring that residential and commercial growth considers the addition and routing of truck traffic throughout the Town.

The overall impact of the transportation, mobility, and parking strategies is to promote a safe and enjoyable experience for users of all modes of transportation and to enhance connectivity and options for active transportation, bicyclists, pedestrians, and public transit riders. These efforts would reduce auto congestion, improve air quality, and protect the safety and increase the health of residents, workers, and visitors in Town. Therefore, no significant adverse environmental impacts are anticipated for these elements of the 2022 Comprehensive Plan.

ECONOMIC DEVELOPMENT & DOWNTOWN REVITALIZATION

GOAL AND POLICY

Improve economic conditions in the Town and revitalize the hamlet downtowns.

ENVIRONMENTAL ANALYSIS

One of the principal goals of the 2022 Comprehensive Plan is to provide a healthy economic environment for community-based businesses that maintain the Town’s tax base and provide jobs and services to the Town’s residents. The “Economic Development & Downtown Revitalization” chapter describes existing demographic and socioeconomic conditions of the Town. It then outlines goals, objectives, and strategies for the Town to consider as it seeks to enhance its economic base while protecting and enhancing the qualities of downtown areas of the Town, especially within the Town’s hamlets.

Based on the existing demographic and economic conditions, as well as public feedback from the public engagement process, implementation strategies were developed to address resident concerns and goals. Those strategies include:

- Explore grants and other funding opportunities for the Town and for small businesses, and educate business owners on how to apply for those opportunities.
- Utilize placemaking strategies such as annual community events, pop-up holiday markets, farmers markets, public art, and live entertainment to draw residents and visitors to the community, patrons to local businesses, and to activate the public realm.
- Encourage small businesses that add to the vitality of hamlet centers by providing cultural, recreational, and entertainment amenities desired by the community.
- Establish a local development corporation (LDC).
- Create an Orangetown Economic Development Plan.
- Attract new businesses of varying types and sizes to broaden business offerings and protect the Town’s tax base.
- Encourage infill development wherever possible, to maintain the ‘feel’ and ‘character’ of the hamlet downtowns.
- Activate the public realm in hamlet downtowns as a means to stimulate the local economies of the hamlets.
- The Town could consider undertaking an evaluation of short and long-term economic impacts of the Covid-19 Pandemic on businesses in Orangetown, to better inform strategies that could respond to new trends such as work-from-home, and hybrid work schedules.

The strength of the Town’s economic base is a vital component in maintaining stable tax revenues and providing local employment and services to residents. The strategies above help foster positive

economic development and downtown revitalization while balancing resident interests and concerns, including discouraging strip malls, protecting open space from commercial development, and limiting the development of large businesses, which often comes at the expense of smaller, locally owned businesses. Instead, the strategies support rehabilitation of older properties, attracting new creative businesses (such as startups, technology firms, and art and cultural centers), developing community centers, and hosting more outdoor events.

This 2022 Comprehensive Plan envisions an economic development plan that improves access to employment opportunities, advanced education, workforce development, and job training opportunities, as well as promotes reuse of existing buildings, infill development, and limitations on greenfield development. Therefore, no significant adverse environmental impacts are anticipated associated with these elements of the 2022 Comprehensive Plan.

OPEN SPACE & RECREATION

GOAL AND POLICY

Enhance the quality of natural environments, protect and preserve open spaces, increase access to parks across the Town, and support the ecological function of open spaces in flood mitigation, carbon sequestration, and in providing wildlife habitat and biodiversity.

ENVIRONMENTAL ANALYSIS

The Town of Orangetown is home to an array of parks and open spaces. There are approximately 2,500 acres of public and private open space in Orangetown, constituting 22.7 percent of the land within its boundaries. Orangetown's natural landscape is defined by both land and water features, with Clausland Mountain and a series of open spaces that form a 'green' north-south corridor to the east, and a chain of lakes and several creeks, which form a 'blue' north-south corridor further inland. The steep terrain of Clausland Mountain limits development on steep slopes, while the low-lying inland lakes and the Hackensack River wetlands limit development in environmentally sensitive areas.

Although there is a continuity of parks and open spaces in the north-south direction and along the Town's 'green' and 'blue' corridors, access to and connectivity in the east-west orientation between these corridors, the waterfront, and most residential areas are limited. These open space corridors, rich with amenities, not only serve the local residents, but are also a regional civic amenity. Specific recommendations to address public concerns and to support open space and recreation include:

- Use cluster development and conservation easements to preserve large contiguous areas of open space and protect environmentally sensitive areas.
- Develop a viewshed protection ordinance.
- Recycle underutilized areas and obsolete infrastructure for recreational use.
- Expand community programming and the ecological role of parks in habitat restoration.
- Educate young residents about the environmental importance of parks and promote park stewardship.
- Develop sustainable best practices for park maintenance.
- Consider and adopt urban forestry and landscaping best practices.

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- Provide greater continuity between Orangetown’s local parks and open spaces, the regional open space corridor, and waterfront areas.
- Develop an Open Space Plan to continue expanding the Town’s area under Parks and Open Space use.

Orangetown’s well-maintained parks and open spaces not only have great scenic and recreational value, but also, they also serve as important ecological systems that can mitigate flooding hazards, protect watersheds, preserve wildlife habitat and biodiversity, and sequester carbon. The recommendations above provide a roadmap for the Town to further enhance the quality of natural environments, protect and preserve open spaces, increase access to parks across the Town, and support the ecological function of open spaces in flood mitigation, carbon sequestration, and in providing wildlife habitat and biodiversity. As such, no significant adverse impacts to open spaces and natural resources are anticipated.

SUSTAINABILITY & CLIMATE RESILIENCY

GOAL AND POLICY

Promote sustainable development and plan for climate resiliency.

ENVIRONMENTAL ANALYSIS

The Town of Orangetown has a wealth of natural features and systems of great scenic, ecological, and climate resilience value – including densely wooded steep slopes, green corridors, waterbodies, and numerous wetlands. These wetlands provide invaluable ecological services, including flood mitigation, absorption of excess nutrients, and critical habitats for animal and plant species.

One of the most significant environmental concerns in Orangetown is flooding. An estimated 26.1 percent of the Town’s land area is under high flood and associated water quality risks. Further, a steep slope analysis of the Town identified numerous residential areas located on slopes that exceed 25 percent, as well as areas declared landslide concerns due to development on steep slopes.

Recent severe storms have led to increased flooding on the steep slopes in areas identified as Critical Environmental Areas (CEAs), which are defined by the NYSDEC as areas that possess “exceptional or unique character” and meet other ecological conditions. Development proposed within a CEA requires a more stringent review process to evaluate potential environmental impacts. Additionally, the Town Code has set restrictions on blasting, land clearing, and tree removal, and it requires a permit for new construction, modification, and additions within CEAs.

The existing conditions highlight Town initiatives, as well as environmental challenges and assets, that can be leveraged to improve Orangetown’s resilience into the future. Public feedback emphasized concern for environmental issues. Specific recommendations include:

- Establish a Climate Working Group to seek funding for and to develop a Climate Action Plan.
- Mitigate the harmful impacts of flood events through development regulations and preventative measures, including steep slope ordinances.
- Review and update local regulations to promote resilient construction practices, manage stormwater, and reduce flooding.

- Map stormwater conveyance including drainage areas, outfalls, and discharge points for all of Orangetown's municipalities.
- Improve water quality by addressing root causes of contamination, protecting wetlands and watersheds, and aiding their ecological role.
- Establish a green infrastructure and structural retrofitting program to reduce phosphorus, nitrogen, and pathogen loading.
- Expand on existing stormwater public awareness programs to include a wider range of stakeholders and educational information.
- Reduce carbon emissions and promote healthier air quality.
- Limit the use of fossil fuels as a source of energy supply and incentivize the use of green building technologies for new development projects and retrofits.
- Rigorously enforce Town Code provisions to limit light pollution.

These recommendations address environmental challenges that include stormwater, water quality, pollution, flooding, and erosion hazards on steep slopes. Flooding, especially flash flooding, already is and will become an even more pressing issue due to climate change. In addition to retrofitting existing infrastructure, the 2022 Comprehensive Plan recommends reducing impervious surfaces. Altogether, protecting and reconstituting the wetlands system, designating additional environmentally sensitive zones such as CEAs, establishing urban forestry and landscaping regulations, stabilizing and regulating development of steep slopes, and increasing permeable ground surface will aid in addressing the Town's flooding, slope erosion, and water quality concerns across the board. The 2022 Comprehensive Plan recommends that the Town approach improving carbon emissions by switching to the 100 percent renewable energy Community Choice Aggregation (CCA) option, as well as favoring compact and infill development which in turn encourages pedestrians, biking, and other green mobility options, and reduces energy consumption, among other benefits.

Therefore, no significant adverse environmental impacts are anticipated associated with these elements of the 2022 Comprehensive Plan.

D. SUMMARY AND CONCLUSIONS

Adoption of the 2022 Comprehensive Plan would not directly result in any significant adverse environmental impacts. The recommendations of the 2022 Comprehensive Plan are intended to support economic, environmental, and equitable sustainability, as well as enhance community character, provide additional protection of natural resources that include open spaces, wetlands, steep slopes, and water quality, and to maintain development patterns that are consistent with the Town's character and natural resource protection efforts.

While the 2022 Comprehensive Plan includes a number of recommendations that could, when implemented individually, have potential environmental impacts, the overall impact of the implementation measures would be a positive impact on community character, economic development, and environmental protection. Where additional analyses are deemed necessary to evaluate individual actions consistent with the Comprehensive Plan, they will be completed in accordance with SEQRA.