



**Village of Southampton**  
**Board of Trustees**  
**23 Main Street**  
**Southampton, New York 11968**  
**(631) 204-2146**

**SEQR NEGATIVE DECLARATION**  
**Notice of Intent to Not Require a Draft EIS**  
**Determination of Significance**

*Lead Agency:* Village of Southampton Board of Trustees

*Address:* 23 Main Street  
Southampton, NY 11968

*Date:* June 17, 2016

This notice is issued pursuant to 6 NYCRR Part 617 of the implementing regulations pertaining to Article 8 (State Environmental Quality Review – SEQR) of the Environmental Conservation Law.

The lead agency has determined that the proposed action described below will not have a potential significant adverse effect on the environment and that a Draft Environmental Impact Statement (EIS) need not be prepared.

*Title of Action:* Village Code Chapter 80 and Chapter 86 Amendments, Expansion of existing heliport parking and addition of restroom facilities.

*SEQR Status:* Unlisted Action

*Description of Action:* Adoption of a local law amending Chapter 80 of the Village Code with respect to vehicles on the ocean beach, the adoption of a local law amending Chapter 86 of the Village Code with respect to parking permits, expansion of the heliport parking area and the construction of a structure to house restroom facilities.

The local law amending Chapter 80 will extend the easternmost boundary of the "Picnic Area" from the easterly boundary of Road F easterly across two Village of Southampton owned parcels to the easterly boundary of the parcel designated on the Suffolk County Tax Map as 904-21-1-9.12. Due to changes in Suffolk County Tax Map since the enactment of Chapter 80-1D(4) the westernmost boundary will be amended to be the easternmost boundary of the County Park (SCTM # 904-21-1-15). The picnic beach will encompass approximately 2,532 linear feet of shoreline along the ocean beach. This amendment will restrict the number of vehicles utilizing the ocean beach to a maximum of 175 vehicles between 9:00 am and 6:00 pm during the period from the Saturday before Memorial Day through September 15, where no such limit currently exists.

**Determination of Significance**  
**Amendment to Chapter 80 and Chapter 86 of Village Code**

The adoption of the local law seeking to amend Chapter 86 of the Village Code will require any motor vehicle parked in or upon the heliport parking area described in Village Code Section 86-14B to display a valid permit issued pursuant to Village Code Section 86-7 or Village Code Section 80-1D during the period from the Saturday before Memorial Day through September 15. Currently only permit holders granted permits under Village Code Section 86-7 are permit to use the heliport parking area.

The existing heliport parking lot located on the south side of Meadow Lane (SCTM 904-21-1-13) will be expanded to provide overflow parking for inhabitants of the Town of Southampton utilizing the picnic beach. The parking lot will provide a total of 66 parking spaces (3 handicap accessible) total. No parking is permitted along Meadow Lane.

The project also includes the addition of restroom facilities on the south side of the expended parking lot. The 27'x45' structure housing sanitary facilities will adjoin small deck and handicap accessible ramp.

*Location:* Southside of Meadow Lane, landward of apparent high water, seaward of the southerly crest of the dunes, bounded to the east by the easternmost boundary of Parcel 904-21-1-9.12 and bounded to the west by the easternmost boundary of Parcel 904-21-1-15. Also, the parcel identified on the Suffolk County Tax Map as Parcel 904-21-1-13.

**Reasons Supporting This Determination:**

This determination is issued in consideration of the Criteria for Determining Significance contained in SEQRA Part 617.7(c), and the following more specific reasons:

1. Review of amendments and information submitted in connection with the action, a Part 1 and 2 Environmental Assessment Form, as well as the Expanded EAF dated June 17, 2016, and review, deliberation and comparison to the Criteria for Determination of Significance as noted above.
2. The local law amendment to Chapter 80 has been designed to regulate vehicle use along the ocean beach located south of Meadow Lane and bounded to the east by the eastern property boundary of Village owned parcel 904-21-1-9.12 and bounded to the west by the eastern boundary of the County Park (904-21-1-15) where currently, there are no specific restrictions with respect to the number of vehicles permitted or stacking of vehicles. The total number of vehicles parked in said portion of the ocean beach between 9:00 am and 6:00 pm from the Saturday before Memorial Day until September 15th will be restricted to a maximum of 175 vehicles.
3. The subject site is currently used for parking and picnic activities on the ocean beach in the Village of Southampton. The provision of a limitation on the number of vehicles allowed on the beach at any one time during the specified hours provides an additional control of these activities.
4. The local law amendments are designed to mitigate the existing impacts on safety, noise,

**Determination of Significance  
Amendment to Chapter 80 and Chapter 86 of Village Code**

wildlife, the environment and the aesthetics associated with motor vehicles on traveling and parking on the beach, and to the inhabitants surrounding the ocean beach.

5. The expansion of the heliport parking lot located at the southeast corner of the intersection of Meadow Lane and Jimmy Aery Lane will provide overflow parking for inhabitants of the Town of Southampton utilizing the ocean beach. This will assist in the control of parking, access, vehicle movements, etc. for a recreational area. No parking is permitted along Meadow Lane.
6. The “physical alteration” of land associated with the proposed project will result only from the expansion of the heliport parking lot and the addition of the restroom facility. The total area of “physical alteration” will be ±0.96 acres. This is well below the 2.5 acres SEQR requires for Type I listing and therefore supports the designation of this project as an Unlisted Action.
7. The change resulting from this action does not cause a significant adverse impact, but rather will create a beneficial condition as compared to current operational activities.
8. Recreational opportunities are considered to be important locally, regionally and state-wide. The ocean beach is a popular recreational resource for residents of the Town. The beach access location provides for enjoyment of open space and natural resources. Recreational use will be enhanced in a positive way by controlling the operations and use of the beach area through permitting and limitations on access in order to mitigate the impact of the use of this resource. Recreational opportunities will be expanded as the eastern boundary of the picnic area is being moved east to include the area in front of the two (2) existing Village-owned parcels.

The Village Board of Trustees finds that the environmental documentation prepared is complete in addressing potential adverse environmental impacts related to the proposed project and no significant adverse environmental impacts have been identified. As a result, a Negative Declaration is determined to be appropriate for this project.

**For Further Information Contact:**

Mayor Mark Epley  
Village of Southampton Board of Trustees  
23 Main Street  
Southampton, New York 11968  
Telephone: (631) 283-0247

**Copies of this Notice Retained in the File of the Agency Making This Determination**

**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 project sponsor to verify that the information contained in Part 1 is accurate and complete.

**A. Project and Sponsor Information.**

Name of Action or Project: Local law amending Chapter 80 with respect to vehicle on ocean beach and Chapter 86 with respect to permit parking		
Project Location (describe, and attach a general location map): See Expanded EAF		
Brief Description of Proposed Action (include purpose or need): Adoption of a local law amending Chapter 80 of Village Code with respect to vehicles on the Ocean Beach and a local law amending Chapter 86 of the Village Code with respect to parking permits. The law is designed and intended to mitigate the impact of residents of Southampton utilizing motor vehicles on the ocean beach. The local law amending Chapter 80 will extend the eastern boundary of the "Picnic Area" from the easterly boundary of Road F east across two Village of Southampton owned parcels to the easterly boundary of SCTM parcel 904-21-1-9.12. The western most boundary will be redefined as to the easternmost boundary of the County Park (904-21-1-15). The picnic area will be ±2,532 linear feet (LF) of shoreline along the ocean beach. The local law seeking to amend Chapter 86 will require any motor vehicle parked in or upon the parking area described in §86-14B to display a valid permit issued pursuant to §86-7 or §80-1D during the period from the Saturday before Memorial Day through September 15 of each year. The Trustees also seek to establish a 175 vehicle "cap" on the number of vehicles permitted on the beach during certain hours; there is no current "cap." The expansion of the heliport parking as well the addition of bathroom facilities are also proposed.		
Name of Applicant/Sponsor: Village of Southampton Board of Trustees	Telephone: E-Mail:	
Address: 23 Main Street		
City/PO: Southampton	State: NY	Zip Code: 11968
Project Contact (if not same as sponsor; give name and title/role): Charles J. Voorhis, CEP, AICP	Telephone: 631-427-5665 E-Mail: cvoorhis@nelsonpope.com	
Address: 572 Walt Whitman Road		
City/PO: Melville	State: NY	Zip Code: 11747
Property Owner (if not same as sponsor): See Expanded EAF	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 Council, Town Board, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees	Village of Southampton Board of Trustees	Pending
b. City, Town or Village <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Planning Board or Commission		
c. City Council, Town or <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Village Zoning Board of Appeals		
d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Suffolk County Department of Health Services	Pending
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
i. Coastal Resources. i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No iii. Is the project site within a Coastal Erosion Hazard Area? <input checked="" 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? YesNo

- **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? YesNo

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? YesNo

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?) YesNo

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? YesNo

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?  
Tidal Wetland and Ocean Beach Overlay District

b. Is the use permitted or allowed by a special or conditional use permit?  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? Southampton Union Free School District

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

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

d. What parks serve the project site?  
Shinnecock East County Park

**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)?  
Recreational

b. a. Total acreage of the site of the proposed action? ± 12.15 acres  
b. Total acreage to be physically disturbed? ±.96 acres  
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? ±15.8 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)? % 22 % (2.67 acres) 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 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 \_\_\_\_\_ 1

ii. Dimensions (in feet) of largest proposed structure: \_\_\_\_\_ 10 height; \_\_\_\_\_ ±27 width; and \_\_\_\_\_ ±45 length

iii. Approximate extent of building space to be heated or cooled: \_\_\_\_\_ 0 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): The expansion of the parking lot and addition of restrooms would alter the are adjacent to the ocean beach. Atlantic Ocean shoreline

*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:  
The proposed action will mitigate the impact of vehicles driving on the beach by enacting a regulation that would prevent more than 175 vehicles on the beach between 9am and 6pm from the Saturday before Memorial Day through September 15th. Currently there is no cap on the total number of vehicles permitted on the beach during these times.

*iii.* Will proposed action cause or result in disturbance to bottom sediments?  Yes  No  
 If Yes, describe: \_\_\_\_\_

*iv.* Will 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: \_\_\_\_\_  
The action will mitigate existing impacts by creating a maximum vehicle cap.

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*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: \_\_\_\_\_ ±990 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: Suffolk County Water Authority
- 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: \_\_\_\_\_  
Connect to Suffolk County Water Authority

*vi.* If water supply will be from wells (public or private), maximum pumping capacity: \_\_\_\_\_ gallons/minute.

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

*i.* Total anticipated liquid waste generation per day: \_\_\_\_\_ ±990 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): \_\_\_\_\_  
Sanitary Wastewater

*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 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:  
 i. 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)  
 ii. Describe types of new point sources. \_\_\_\_\_  
 \_\_\_\_\_  
 iii. 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 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:  
 i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)  
Construction vehicles and trucks  
 ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)  
 \_\_\_\_\_  
 iii. 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:  
 i. 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  
 ii. In addition to emissions as calculated in the application, the project will generate:  
 • \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)  
 • \_\_\_\_\_ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)  
 • \_\_\_\_\_ Tons/year (short tons) of Perfluorocarbons (PFCs)  
 • \_\_\_\_\_ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)  
 • \_\_\_\_\_ 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): \_\_\_\_\_

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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): \_\_\_\_\_

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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 semi-trailer truck trips/day: \_\_\_\_\_

iii. Parking spaces: Existing \_\_\_\_\_ Proposed \_\_\_\_\_ Net increase/decrease \_\_\_\_\_ +16

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: \_\_\_\_\_

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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

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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

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l. Hours of operation. Answer all items which apply.

<p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 9-5 _____</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>	<p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 9-6 Approx May 15-September 15 _____</li> <li>• Saturday: _____ 9-6 Approx May 15-September 15 _____</li> <li>• Sunday: _____ 9-6 Approx May 15-September 15 _____</li> <li>• Holidays: _____ 9-6 Approx May 15-September 15 _____</li> </ul>
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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:  
 Anticipate short duration exceedance of ambient noise level during construction \_\_\_\_\_

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

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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: \_\_\_\_\_

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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: \_\_\_\_\_

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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 proposed storage facilities: \_\_\_\_\_

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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: N/A \_\_\_\_\_
- 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 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): Recreational

ii. If mix of uses, generally describe:  
 A county park is located west of the project site and residential units are located on the parcels surrounding the project site. The Atlantic Ocean is directly south of the project site.

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	0	0.03	+0.03
• 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: <u>Pervious parking lot / Open Sand and Dunes</u>	0.28 / 11.87	0.73/11.39	+0.45/ -0.48

c. Is the project site presently used by members of the community for public recreation?  Yes  No  
i. If Yes: explain: "Picnic Beach", access road and Heliport parking lot

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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:  
\_\_\_\_\_

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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:  
\_\_\_\_\_

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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:  
\_\_\_\_\_  
\_\_\_\_\_  
iii. Describe any development constraints due to the prior solid waste activities: \_\_\_\_\_

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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:  
\_\_\_\_\_  
\_\_\_\_\_

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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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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**E.2. Natural Resources On or Near Project Site**

a. What is the average depth to bedrock on the project site? \_\_\_\_\_ +100 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:

Beaches	_____	85 %
Dune Land	_____	14 %
_____	_____	_____ %

d. What is the average depth to the water table on the project site? Average: \_\_\_\_\_ 6 feet

e. Drainage status of project site soils:  Well Drained: \_\_\_\_\_ 100 % of site  
 Moderately Well Drained: \_\_\_\_\_ % of site  
 Poorly Drained \_\_\_\_\_ % of site

f. Approximate proportion of proposed action site with slopes:  0-10%: \_\_\_\_\_ 93 % of site  
 10-15%: \_\_\_\_\_ 5 % of site  
 15% or greater: \_\_\_\_\_ 2 % of site

g. Are there any unique geologic features on the project site?  Yes  No  
 If Yes, describe: Ocean beach and dunes  
 \_\_\_\_\_  
 \_\_\_\_\_

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 Littoral Zone, High / Intertidal Marsh, Shoals/Bars/Mudflat Approximate Size +100 Acres
- Wetland No. (if regulated by DEC) 701, 3560, 3579, 3277

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: \_\_\_\_\_  
 \_\_\_\_\_

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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: Magothy and Upper Glacial,  
 \_\_\_\_\_

<p>m. Identify the predominant wildlife species that occupy or use the project site: _____</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;">Greater Black Back Gull</td> <td style="width: 33%; border-bottom: 1px solid black;">Red Fox</td> <td style="width: 33%; border-bottom: 1px solid black;">_____</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Raccoon</td> <td style="border-bottom: 1px solid black;">Herring Gull</td> <td style="border-bottom: 1px solid black;">_____</td> </tr> </table>	Greater Black Back Gull	Red Fox	_____	Raccoon	Herring Gull	_____	
Greater Black Back Gull	Red Fox	_____					
Raccoon	Herring Gull	_____					
<p>n. Does the project site contain a designated significant natural community? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p style="margin-left: 20px;">ii. Source(s) of description or evaluation: _____</p> <p style="margin-left: 20px;">iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> <li>• Currently: _____ acres</li> <li>• Following completion of project as proposed: _____ acres</li> <li>• Gain or loss (indicate + or -): _____ acres</li> </ul>							
<p>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? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p style="margin-left: 20px;">Piping Plover, Common Tern, Least Tern</p>							
<p>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? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p style="margin-left: 20px;">Seabeach amaranth, seabeach knotweed</p>							
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p style="margin-left: 20px;">The proposed project will not affect the fishing that occurs in the adjoining areas.</p>							
<b>E.3. Designated Public Resources On or Near Project Site</b>							
<p>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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes, provide county plus district name/number: _____</p>							
<p>b. Are agricultural lands consisting of highly productive soils present? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p style="margin-left: 20px;">i. If Yes: acreage(s) on project site? _____</p> <p style="margin-left: 20px;">ii. Source(s) of soil rating(s): _____</p>							
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p style="margin-left: 20px;">ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> <p style="margin-left: 20px;">_____</p> <p style="margin-left: 20px;">_____</p>							
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. CEA name: _____</p> <p style="margin-left: 20px;">ii. Basis for designation: _____</p> <p style="margin-left: 20px;">iii. 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, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:	
<i>i.</i> Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District	
<i>ii.</i> Name: _____	
<i>iii.</i> Brief description of attributes on which listing is based: _____	
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 checked="" type="checkbox"/> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site?	
If Yes:	
<i>i.</i> Describe possible resource(s): _____	
<i>ii.</i> Basis for identification: _____	
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 checked="" type="checkbox"/> No
If Yes:	
<i>i.</i> Identify resource: _____	
<i>ii.</i> Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____	
<i>iii.</i> Distance between project and resource: _____ miles.	
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 checked="" type="checkbox"/> No
If Yes:	
<i>i.</i> Identify the name of the river and its designation: _____	
<i>ii.</i> Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	

**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 Mark Epley Date June 17, 2016

Signature \_\_\_\_\_ Title Mayor



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

Agency Use Only [If applicable]  
 Project : Village Code Chapter 80/86 amendments  
 Date : June 17, 2016

**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.

<b>1. Impact on Land</b> Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If “Yes”, answer questions a - j. If “No”, move on to Section 2.</i>			
		<input type="checkbox"/> NO	<input checked="" 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 involve construction on land where depth to water table is less than 3 feet.	E2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: The amendments are expected to reduce current impacts on land by regulating currently unregulated use. Physical impacts will be reduced by the amendment. _____		<input checked="" 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)

NO

YES

*If "Yes", answer questions a - c. If "No", move on to Section 3.*

	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: _____ _____ Dunes _____	E2g	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: The amendments are expected to reduce current impacts on land by regulating the number of vehicles on the beach _____		<input checked="" 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)

NO

YES

*If "Yes", answer questions a - l. If "No", move on to Section 4.*

	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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>

l. Other impacts: <u>The amendments are expected to reduce current impacts on land by regulating a currently unregulated use. Physical impacts to land/water will be reduced.</u>		<input checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in development within a 100 year floodplain.	E2j	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in development within a 500 year floodplain.	E2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>

g. Other impacts: _____ _____		<input checked="" 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 checked="" 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 <sub>2</sub> ) ii. More than 3.5 tons/year of nitrous oxide (N <sub>2</sub> O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF <sub>6</sub> ) 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: The amendments are expected to mitigate impacts from current unregulated vehicular use. _____		<input checked="" 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.)  
If "Yes", answer questions a - h. If "No", move on to Section 9.

NO

YES

	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"/>

<b>9. Impact on Aesthetic Resources</b> 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 checked="" type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> <input checked="" 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 checked="" type="checkbox"/> <input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: The amendments are expected to reduce current impacts on land by regulating a currently unregulated use through parking/beach area permits and limitations. _____		<input checked="" type="checkbox"/>	<input type="checkbox"/>

<b>10. Impact on Historic and Archeological Resources</b> 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 checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on or has been nominated by the NYS Board of Historic Preservation for inclusion on the State or National 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"/>

<b>11. Impact on Open Space and Recreation</b>			
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 checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
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"/>

<b>12. Impact on Critical Environmental Areas</b>			
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 checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
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.

 NO YES

(See Part 1. D.2.j)

*If "Yes", answer questions a - f. If "No", go to Section 14.*

	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.

 NO YES

(See Part 1. D.2.k)

*If "Yes", answer questions a - e. If "No", go to Section 15.*

	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.

 NO YES

(See Part 1. D.2.m., n., and o.)

*If "Yes", answer questions a - f. If "No", go to Section 16.*

	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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input checked="" type="checkbox"/>	<input type="checkbox"/>



d. The proposed action may result in light shining onto adjoining properties.	D2n	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: <u>The amendments are expected to reduce current impacts on land by regulating a currently unregulated use through parking/beach area permits and limitations.</u>		<input checked="" 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.)  
*If "Yes", answer questions a - m. If "No", go to Section 17.*

NO

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.)  
 If “Yes”, answer questions a - h. If “No”, go to Section 18.

NO

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)  
 If “Yes”, answer questions a - g. If “No”, proceed to Part 3.

NO

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"/>



## Village of Southampton

### LOCAL LAW AMENDING CHAPTER 80 WITH RESPECT TO VEHICLES ON OCEAN BEACH AND CHAPTER 86 WITH RESPECT TO PERMIT PARKING

## EXPANDED ENVIRONMENTAL ASSESSMENT FORM (EAF)

NP&V No. 06013

Prepared for: Village of Southampton  
Board of Trustees

Prepared by: Nelson, Pope & Voorhis, LLC  
572 Walt Whitman Road  
Melville, New York 11747

Date: June 17, 2016

### 1.0 INTRODUCTION

This document is prepared as an addendum to the Part I EAF and Part II EAF for a project known as “Local Law Amending Chapter 80 with Respect to Vehicles on Ocean Beach and Chapter 86 with Respect to Permit Parking” (hereafter, the “proposed project”). Its purpose is to provide the Board of Trustees with complete information to support a Determination of Significance under the State Environmental Quality Review Act (SEQRA) process. The site of the proposal is located in the Village of Southampton, Town of Southampton (hereafter, “the project site”). As shown in **Figure 1**, the project site consists of three separate locations; a 2.76 acre parcel located on the south side of Meadow Lane and bordered on the west by Jimmy Aery Way (Suffolk County Tax Map # 0904-02100-0100-013000), the parcel that contains Jimmy Aery Way (SCTM # 0904-02100-0100-014005) and 9.39 acres of ocean beach that is bounded on the west by the easterly boundary of the County Park (SCTM # 904-02100-0100-015000) and bounded in the east by the easterly boundary of the parcel designated on the Suffolk County Tax Map as 0904-02100-0100-009012.

As detailed below, the project site consists of an ocean beach, beach access point and an existing parking area that services the heliport located directly to the north on Meadow Lane. The proposed project will consist of three (3) key components: location of permitted beach access, restrictions on the number of vehicles permitted to access the beach, and provision of additional parking and sanitary facilities and a controlled access point to accommodate restricted vehicular access and pedestrian access to the beach.

This document describes the proposed project, and examines potential impacts associated with the project.

## 2.0 PROPOSED PROJECT

The description of the project as outlined in the Part 1 EAF is as follows:

Adoption of a local law amending Chapter 80 of Village Code with respect to vehicles on the Ocean Beach and a local law amending Chapter 86 of the Village Code with respect to parking permits. The law is designed and intended to mitigate the impact of residents of Southampton utilizing motor vehicles on the ocean beach. The local law amending Chapter 80 will extend the eastern boundary of the "Picnic Area" from the easterly boundary of Road F east across two Village of Southampton owned parcels to the easterly boundary of SCTM parcel 904-21-1-9.12. The western most boundary will be redefined as the easternmost boundary of the County Park (904-21-1-15). The picnic area will be  $\pm 2,532$  linear feet (LF) of shoreline along the ocean beach. The local law seeking to amend Chapter 86 will require any motor vehicle parked in or upon the parking area described in §86-14B to display a valid permit issued pursuant to §86-7 or §80-1D during the period from the Saturday before Memorial Day through September 15 of each year. The Trustees also seek to establish a 175 vehicle "cap" on the number of vehicles permitted on the beach during certain hours; there is no current "cap." The expansion of the heliport parking as well the addition of bathroom facilities are also proposed.

As a result, the proposed project consists of three (3) key components with respect to Location, Restrictions and Parking, specifically described as follows:

- 1) Location - The existing area on the ocean beach where vehicles are allowed on the ocean beach between 9 am and 6 pm (between the Saturday before Memorial Day and September 15) includes the ocean beach on nine privately owned parcels and some Village owned parcels, such existing area being bounded on the east by the easterly line of Road F. The proposed local law regarding vehicles on the ocean beach would extend such existing area so as to include the ocean beach on the two Village owned parcels immediately to the east of Road F. As show in **Figure 7**, with the addition of the proposed expansion, the Picnic Beach will extend across the ocean beach in front of 13 parcels. Four (4) of these parcels are owned by the Village of Southampton and nine (9) are privately owned. Residents of the Town of Southampton are able to utilize the ocean beach in front of privately owned parcels and Village owned parcels due to an easement granted in favor of the inhabitants of the Town. Such proposed local law would also limit the number of vehicles parked in the described portion of the ocean beach at any time between the designated hours. The extent of the ocean beach is south of the dune and above mean high water.

- 2) Restriction – The proposed project includes a restriction on the number of vehicles that access the beach, currently, there is no restriction. It is proposed to limit the number of vehicles to 175. This will be checked by Village personnel at the beach entrance location so that no more than 175 vehicles will be permitted to access the beach at one time during the regulated hours. Separate lanes are provided to allow beach ingress and egress to facilitate the monitoring of vehicles accessing the beach.
- 3) Parking – Parking will be added to the existing parking area south of the existing Village Heliport. This will accommodate overflow use by allowing pedestrian access if the 175 vehicle cap is met. A permit issued pursuant to §86-7 is currently required in order to park in the heliport parking area (between the Saturday before Memorial Day and September 15). The proposed local law regarding permit parking would allow parking in the heliport parking area with either a permit issued pursuant to §86-7 or a permit issued pursuant to §80-1D(2) (the latter being the permit currently required to drive or operate a motor vehicle on the ocean beach). In this connection, some additional parking spaces will be provided in the heliport parking area. A total of 66 parking stalls are proposed, including 3 handicap spaces. It is noted that the parking area includes provisions for a small proposed building with sanitary facilities.

A copy of the Local Laws are provided in **Appendix A**.

### 3.0 SITE CONDITIONS

A series of figures has been prepared to identify the project location and map resources where map coverage of resource types are available. Figures include:

Figure 1	Location Map
Figure 2	Aerial Location Map
Figure 3	Topographic Map
Figure 4	NYSDEC Wetlands
Figure 5	National Wetlands Inventory (NWI) Wetlands
Figure 6	FEMA Flood Zones
Figure 7	Publically Owned Properties
Figure 8	Cultural Resources Information
Figure 9	Soil Map
Figure 10	DEC Environmental Resources
Figure 11	Aerial Photograph Key Map

Based on these figures, the site conditions are described herein. **Figure 1** (Location Map) identifies the site as being located on the barrier beach east of Shinnecock Inlet and south of Meadow Lane. **Figure 2** (Aerial Location Map) identifies the existing Village parking area south of Meadow Lane, the helipad north of Meadow Lane, beach access and the beach area from the County Park to the west to the Village parcels east of Road F. **Figure 3** (Topographic Map)

illustrates the land forms from the parking area south through the existing access between existing dunes and south to the beach area between the southern foot of the dune, south to high water. **Figure 4** (NYSDEC Wetlands) illustrates that there are no NYSDEC wetlands south of Meadow Lane. **Figure 5** (NWI Wetlands) illustrates that there are no other wetlands on or near the site that would be impacted by the project. **Figure 6** (FEMA Flood Zones) illustrates the FEMA flood zones indicating elevations whereby new structures must be elevated to above the base flood elevation. **Figure 7** (Publically Owned Properties) shows the County and Village land adjoining the project location. **Figure 8** (Cultural Resources Information) indicates that there are no cultural resources documented on or near the subject site. **Figure 9** (Soil Map) indicates that the proposed project occurs in areas identified as dune (parking and existing access) and beach (beach vehicle area). **Figure 10** (DEC Environmental Resources) identifies that there are no DEC documented environmental resources included in the public database. (Note that the NY Natural Heritage Program was also contacted and is addressed in the assessment portion of this document. **Figure 11** (Photograph Key Map) provides illustrations from ground photographs of site features. Ground photographs that depict the existing conditions in the project area are included in **Appendix B**.

## 4.0 RESOURCES

### 4.1 Land Resources

#### 4.1.1 Existing Conditions

As shown in **Figure 2**, a 12,348 square foot (SF) pervious parking area that can accommodate 30 vehicles is located on the north side of the parcel identified as SCTM #0904-02100-0100-013000 (hereafter, the “heliport parking parcel”), south of Meadow Lane. The southern portion of the heliport parking parcel features an access road from the parking area to the ocean beach. Vegetated dunes run east to west across the property and feature both a primary dune (closest to the shoreline) and a secondary dune (located landward of the primary dune) structure. The approximate toe of the primary dune coincides with the more seaward 15-foot contour line shown in **Figure 3**. The average depth to the water table in the area of construction is approximately six (6) feet. Portions of the dunes occurring within the heliport parking parcel exceed a slope of 15%. Slopes of 10% or greater are located primarily in the southern third of the heliport parking parcel with select areas of slope between 10% and 15% occurring at the far southern portion of the project site along the shoreline. The Coastal Erosion Hazard Line, which is determined by the New York State Department of Environmental Conservation (NYSDEC) under Article 34 of the Environmental Conservation Law (ECL) and regulated according to 6 NYCRR Part 505, bisects the heliport parking area and is located approximately 343 linear feet (LF) from the northern boundary of the heliport parking parcel.

#### 4.1.2 Potential Impacts

##### *Parking*

The impacts to the land associated with the expansion of the existing heliport parking lot and addition of sanitary facilities will be small and predominantly related to the loss of a portion of the vegetated dune area. However, much of the secondary dune will remain and construction will not encroach on the primary dune. Potential erosion due to grading is anticipated to be very limited and will be controlled through proper site management techniques by use of silt fence. The proposed sanitary facility will be located in an area that has a slope greater than 15%. Grading of this area will be necessary in order to allow for the siting of the sanitary facility building. The elevation of the building will be above the base flood elevation, and the depth to water is sufficient for installation of the sanitary facilities. Grading around the building will be contoured to reflect natural dune conditions as much as possible and slopes will not exceed 1:3 to allow a natural angle of repose thus ensuring that soils will remain stable. It is noted that this location currently provides access through the dune to the beach such that no new cuts through the dune will be created. No structures will be constructed seaward of the Coastal Erosion Hazard Area (CEHA) Line. The existing access road will be utilized as the point of ingress and egress for vehicles and pedestrians accessing Ocean Beach and no new access points will be created. Further much of the secondary dune will remain and there are no homes on the north side of Meadow Lane in this area that are offered flood protection from the dune features. The natural protective features of the dune system will not be compromised as a result of this action based on the assessment noted above. The parking area currently exists but will be expanded to accommodate additional vehicles. The parking surface will be of pervious material to maintain natural hydrologic recharge properties, and reduce potential for runoff. Overall, the action is minor and serves the purpose of providing parking for pedestrian beach access and sanitary facilities to ensure proper health and safety of this existing recreational beach location. All construction will be completed in one phase and is expected to take 6-8 weeks or less to complete.

##### *Restriction*

The amendments will impose a 175 vehicle maximum permitted on the beach during the predetermined hours. The amendment will reduce the impact already sustained from the pre-existing use. This restriction proposes no construction along the beach and as such no additional impacts to land are anticipated.

##### *Location*

The portion of ocean beach to be added to Picnic Beach is unvegetated and lies seaward of the toe of the primary dune and landward of mean high water. Vehicle use along this area has a potential to increase erosion along this portion of ocean beach; however, due to the creation of a maximum vehicle limit on the beach the impacts of vehicular use on the small addition of land are minimal. The proposed expansion involves no construction or excavation and is strictly the expansion of the Picnic Beach boundary. The impacts associated with the eastward expansion of the eastern boundary of the Picnic Beach are minimal. The relocation of the boundary adds 1.27 acres or 13% of the total area of the Picnic Beach. The exact same use and activity occurs along the western 87% of the remaining beach area. Driving on the dunes is prohibited and the beach area is adequate to accommodate vehicular travel,

parking and recreational activities typical in this area.\* The expanded area is directly in front of existing Village-owned land and therefore not directly adjoining any additional residences.

#### 4.1.3 Planned Project Mitigation

##### *Parking*

The existing access road will be utilized as the point of ingress and egress for vehicles and pedestrians accessing Ocean Beach and no new access points will be created. The boundary of the access road will be marked to ensure that vehicles and pedestrians do not encroach on to the dunes located to the east and west of the access road. Silt fence will be used on downslope areas during construction. The parking lot will be of pervious material. The final surface will be naturally graded to resume the natural dune contour as much as possible.

##### *Restriction*

The proposed amendment to create a maximum vehicle limit is by nature mitigation of the existing use of Picnic Beach.

##### *Location*

The expansion area will front existing Village owned land. There is a vehicle limit set forth by the proposed amendment to Chapter 80 of the Village Code will limit the number of vehicles present at the regulated time and in effect mitigate any potential impacts to the land; no such mitigation currently exists. Driving is not permitted on the dune by Village code. Current enforcement practices will be maintained.

## 4.2 Geologic Features

### 4.2.1 Existing Conditions

For purposes of Part II of the EAF the dunes located on the southern portion of the property are considered unusual land forms. The dunes comprise approximately 17% of the proposed project site and can best be described as Maritime Dunes as defined by the classification system developed by the New York Department of Environmental Conservation (**Edinger et al., 2014**). **Edinger et al. (2014)** which defines maritime dunes as:

*A community dominated by grasses and low shrubs that occurs on active and stabilized dunes along the Atlantic coast. This community consists of a mosaic of vegetation patches. This mosaic reflects past natural disturbances such as sand deposition, erosion, and dune migration. The composition and structure of the vegetation is variable depending on stability of the dunes, amounts of sand deposition and erosion, and distance from the ocean.*

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\* It should be noted that under Chapter 37-2 of the Village Code all persons are prohibited from crossing the dunes except in places designated by the Board of Trustees as proper places from crossing. As such, it would be against Village Code for pedestrians or vehicles to access the dunes in the proposed expansion area.



*Characteristic species of the active dunes, where sand movement is greatest, include beachgrass (Ammophila breviligulata), dusty-miller (Artemisia stelleriana), beach pea (Lathyrus japonicus var. maritimus), sedge (Carex silicea), seaside goldenrod (Solidago sempervirens), and sand-rose (Rosa rugosa).*

*Characteristic species of stabilized dunes include beach heather (Hudsonia tomentosa), bearberry (Arctostaphylos uva-ursi), beachgrass (Ammophila breviligulata), cyperus (Cyperus polystachyos var. macrostachyus), seaside goldenrod, beach pinweed (Lechea maritima), jointweed (Polygonella articulata), common evening-primrose (Oenothera biennis), sand-rose (Rosa rugosa), bayberry (Myrica pensylvanica), beach-plum (Prunus maritima), poison ivy (Toxicodendron radicans), and the lichens Cladonia submitis and Cetraria arenaria. Shrubs are typically under 1 m tall. Extensive taller shrub areas may be better classified as maritime shrubland.*

*Seabeach amaranth (Amaranthus pumilus) is a federally threatened plant that is found on open sand at the base of the foredune of some maritime dunes. A few stunted pitch pines (Pinus rigida) or post oaks (Quercus stellata) may be present in the dunes.*

*Maritime dunes and beaches provide important nesting habitat for birds such as piping plover (Charadrius melodus), least tern (Sterna antillarum), and common tern (S. hirundo).*

Both primary and secondary dunes are located on the project site. The primary dune is the first dune encountered when moving landward from the mean high water line and is vegetated primarily with American beach grass (*Ammophila breviligulata*). Landward of this dune is the secondary dune. This area is sparsely vegetated with wooly beachheather (*Hudsonia tomentosa*), northern bayberry (*Myrica pensylvanica*), American beachgrass (*Ammophila breviligulata*) and Japanese black pine (*Pinus thunbergii*).

Ocean beach comprises nearly 83% of the proposed project site. Based on a site visit conducted on June 9, 2016 the ocean beach can be classified by **Edinger et al. (2014)** as maritime beach which is described as:

*A community with extremely sparse vegetation that occurs on unstable sand, gravel, or cobble ocean shores above mean high tide, where the shore is modified by storm waves and wind erosion. The upper margin of a maritime beach often grades into the base of a primary maritime dune, or other maritime community, such as maritime shrubland or one of the maritime forests.*

*Characteristic species include beachgrass (Ammophila breviligulata), sea-rocket (Cakile edentula ssp. edentula), seaside atriplex (Atriplex patula), seabeach atriplex (A. arenaria), seabeach sandwort (Honckenya peploides), salsola (Salsola kali), seaside spurge (Chamaesyce polygonifolia), seabeach knotweed (Polygonum glaucum), and seabeach amaranth (Amaranthus pumilus)*

*Maritime beaches and dunes provide important nesting habitat for birds such as piping plover (Charadrius melodus), least tern (Sterna antillarum), and common tern (S. hirundo).*

The New York State Cultural Resource Information System (CRIS) was accessed in order to determine if any cultural resources were in the immediate vicinity of the project site. As shown in **Figure 8**, no significant cultural resources were found to be in the immediate surrounding area. The National Natural Landmarks list maintained by the United State Parks Service was consulted

and it was determined the no National natural Landmarks are in the immediate vicinity of the project site.

#### 4.2.2 Potential Impacts

##### *Parking*

Any impacts to the geological features of the project site are generally a direct result of clearing and grading activities that will occur on part of the secondary dune to allow for the improvements to the parking area as well as the construction of the sanitary facilities. No impact to the primary dune is expected as a result of the proposed project. The construction is located north of the CEHA boundary and the north side of the secondary dune will be graded with natural contours at a suitable angle of repose to transition to the building and parking area. The parking surface will be of pervious material. There is an existing beach access point that will be maintained. For the reasons noted above and in **Section 4.2**, this potential impact is expected to be minimal, and the project provides needed parking for pedestrian and potential overflow parking for off-road vehicles (ORVs) as a result of the cap restriction.

##### *Restriction*

The amendments will create a maximum limit of 175 vehicles that can operate on the ocean beach between 9:00 am and 6:00 pm from the Saturday before Memorial Day through September 15. The reduction in the number of vehicles operating on the beach during peak times will reduce the overall impacts to the beach that are attributed to the existing use.

##### *Location*

No impact to the dunes in this location is anticipated as the all vehicular operation will occur on the ocean beach seaward of the toe of the primary dune. It should be noted that under Chapter 37-2 of the Village Code all persons are prohibited from crossing the dunes except in places designated by the Board of Trustees as proper places from crossing. As such, it would be against Village Code for pedestrians or vehicles to access the dunes in the proposed expansion area. Beach activity is minimally expanded across two (2) Village owned parcels. The current activity is a long-standing use of the beach by ORVs, and the minimal expansion is not expected to cause a significant adverse impact particularly given the limitation on the number of vehicles that may use the beach, where no such limitation currently exists.

#### 4.2.3 Planned Project Mitigation

##### *Parking*

Construction will only occur on part of the secondary dune north of the trough existing between the primary and secondary dunes. The sanitary facility will be located 109' from the crest of the primary dune so as not to result in dune erosion or instability of the dune and is located north of the CEHA line. The existing access road that connects the heliport parking area with the ocean beach will be utilized so as not to additionally impact the primary dune. The boundary of the access road will be marked to ensure that vehicles and pedestrians do no encroach on to the dunes located to the east and west of the access road

### *Restriction*

No additional mitigation is needed as the reduction to the total number of vehicles utilizing the beach during the designated hours is by design mitigation of the impacts occurring under the existing use.

### *Location*

The amendment to Chapter 80 of the Village Code will impose a maximum on the number of vehicles permitted on the beach during the designated hours. The reduction in the total number of vehicles operating on the beach will serve to mitigate the impacts from vehicular use on the area of ocean beach being added to the Picnic Beach.

## **4.3 Surface Water**

### **4.3.1 Existing Conditions**

As shown in **Figure 4** and **Figure 5** tidal wetlands are located to the north and south of the project site. The New York State Department of Environmental Conservation identified the wetlands to the north of the property as High Marsh, Intertidal Marsh, Coastal Shoals, bars and mudflats. The wetlands to the south of the project site are identified as Littoral Zone. The definitions for each category are as follows:

***Coastal Shoals, Bars and Mudflats*** *The tidal wetland zone that at high tide is covered by saline or fresh tidal waters, at low tide is exposed or is covered by water to a maximum depth of approximately one foot, and is not vegetated.*

***Intertidal Marsh*** *The vegetated tidal wetland zone lying generally between average high and low tidal elevations in saline waters. The predominant vegetation in this zone is low marsh cordgrass, *Spartina alterniflora*.*

***High Marsh*** *The normal upper most tidal wetland zone usually dominated by salt meadow grass, *Spartina patens*; and spike grass, *Distichlis spicata*. This zone is periodically flooded by spring and storm tides and is often vegetated by low vigor, *Spartina alterniflora* and Seaside lavender, *Limonium carolinianum*. Upper limits of this zone often include black grass, *Juncus Gerardi*; chairmaker's rush, *Scirpus sp*; marsh elder, *Iva frutescens*; and groundsel bush, *Baccharis halimifolia*.*

***Littoral Zone*** *The tidal wetland zone that includes all lands under tidal waters which are not included in any other category. There shall be no LZ under waters deeper than six feet at mean low water.*

The wetlands found adjoining the ocean beach are classified by the NYSDEC as Littoral Zone and extend from mean high water to a depth of six (6) feet.

### 4.3.2 Potential Impacts

#### *Parking*

Given the location of the wetlands, on the north side of Meadow Lane, no disturbance to the wetlands or associated surface waters is anticipated. The heliport parking area will be pervious surface so as to allow stormwater to percolate down and not increase runoff to neighboring waters, wetlands or properties.

#### *Restriction*

As the amendment will effectively limit the total number of vehicles on Picnic beach at any given time during the designated hours any impact to the wetland resulting from vehicular use of the beach will be reduced below existing levels.

#### *Location*

The proposed expansion will have little to no impact on surface water. As the expansion does not involve any construction in or adjoining the wetland and only expanding the boundary of Picnic Beach.

### 4.3.3 Planned Project Mitigation

#### *Parking*

Given the location of the wetlands, on the north side of Meadow Lane, no disturbance to the wetlands and no significant impacts to the vegetation or habitat are expected and no mitigation is proposed.

#### *Restriction*

No mitigation is needed as the reduction to the total number of vehicles utilizing the beach during the designated hours is mitigation of any impacts occurring under the existing use.

#### *Location*

No direct mitigation is proposed as the expansion is not expected to have an impact on surface waters. However, the amendment to Chapter 80 of the Village Code will impose a “cap” on the number of vehicles allowed on the beach between the hours previously designated. This reduction in vehicular use will lessen any impacts to surface waters that could potentially arise from vehicular use on the beach.

## 4.4 Groundwater

### 4.4.1 Existing Conditions

A 12,348 SF pervious parking area is located on the north side of the project site. Two portable sanitary facilities are located on the south side of the parking area. No underground sanitary of structures are present on the site.

Groundwater on Long Island is entirely derived from precipitation. Precipitation entering the soils in the form of recharge passes through the unsaturated zone to a level below which all strata are saturated, referred to as the “water table.” The subject site is located on a barrier beach peninsula and therefore,

groundwater is localized and separated from the major aquifers associated with the Long Island “mainland.” The water table is not extensively used for water supply as there is public water distribution available along Meadow Lane. The water table would be at or near sea level on the north and south sides of the peninsula and rise in elevation toward the center of the barrier island. The high point of the parabola is referred to as the groundwater divide. It is expected that there is a local groundwater divide located generally in the center of the peninsula. The changes in elevation of the water table create a hydraulic gradient, which causes groundwater to flow downslope under gravity. It is expected that groundwater will generally flow north from the parking area, toward the bay and the south part of the parking and sanitary facility location would be expected to flow south toward the ocean. The average depth to groundwater on the heliport parking parcels is approximately six (6) feet. Depth to groundwater decreases as you move north and south from the center of the property.

#### 4.4.2 Potential Impacts

##### *Parking*

The addition of permanent sanitary facilities on site will create a small demand for water that will be met by connecting to the Suffolk County Water Authority supply that currently services Meadow Lane. The new demand is estimated to be 990 gallons per day and as such no new supply wells will be necessary in order to meet the demand. Multiple underground sanitary structures will be added to treat the wastewater generated in the new sanitary facilities. These structures will include a 2,000 gallon septic tank which will connect to five additional cesspools. The sanitary system is designed to prevent the wastewater from discharging to groundwater. The facilities are designed to conform to Suffolk County Department of Health Services (SCDHS) design requirements and will function properly to treat and recharge sanitary waste. The site will be utilized for recreational purposes and as such no toxic or hazardous chemical are anticipated to be present. Stormwater will recharge through the porous surface. Underlying groundwater is not used for consumption. No adverse water quality/groundwater impacts are anticipated as a result of the low density of seasonal sanitary use and stormwater management techniques inherent in the project.

##### *Restriction*

The limitation of the number of vehicles permitted on the beach during the designated times may cause an increase in the number of vehicles using the heliport parking area and sanitary facilities. The intent of the parking is to control the use of the beach. The intent of the sanitary facilities is to provide a safe and healthy environment. As such, though the limitation on use may drive the increase in demand discussed above, this is a planned condition and secondary impacts associated with the restriction are not anticipated.

##### *Location*

The expansion of Picnic Beach is not expected to create a new demand on the water supply or cause adverse impacts to groundwater.

#### 4.4.3 Planned Project Mitigation

##### *Parking*

The addition of a new on-site sanitary system will allow the proposed project to conform to (SCDHS) design requirements.

##### *Restriction*

The installation of sanitary facilities that conform to SCDHS standards is expected to mitigate any indirect impacts to groundwater caused by imposing a maximum vehicle limit.

##### *Location*

The expansion of the Picnic Beach is not anticipated to have any direct or indirect impacts on groundwater and as such no mitigation measures are needed for this portion of the project.

### 4.5 Flooding Potential

#### 4.5.1 Existing Conditions

As show in **Figure 6** portions of the subject site lie within areas designated in Flood Hazard Zone AE and VE. FEMA defines areas within the AE zone as “Areas subject to inundation by the 1-percent-annual-chance flood events” and VE zones as “areas subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action...” There is no evidence of erosion on the heliport parking area parcel landward of the primary dune within the exception of the southwest corner of the parking area where erosion is likely due to the original construction and grading of the parking area. Erosion consistent with exposed ocean beaches is present along the Picnic Beach where vehicular traffic is currently allowed as well as in the proposed area of expansion.

The United States Department of Agriculture Soil Survey of Suffolk County, New York (**Warner et al., 1975**) provided a complete categorization, mapping and description of the soil types found in Suffolk County. Soils are classified by similar characteristic and depositional history into soil series, which are in turn grouped into associations. These classification are based on profiles of the surface soils down to the parent material, which is little changed by leaching or the action of plant routes. An understanding of soil characteristics is important in environmental planning as it aids in determining vegetation type, slope, engineering properties and land use limitations. These descriptions are general, however, and soils can vary greatly within an area, particularly soils of glacial origin. The slope identifiers named in this section are generalized based upon regional soil types.

The Soil Survey identifies the subject site as lying within an area characterized by Dune Land and Beaches. The locations of the two (2) soils identified on site are depicted in **Figure 9** and are described below.

*Beaches (Bc)-This unit consists of strips of nearly level or gently sloping sand or sand and gravel. These areas are inundated twice each day with saltwater at high tide. Wind and tides move much of the material, especially the sand, and most of the areas have no plant cover. The beaches along the north shore bordering Long Island Sound are narrower than those on the Atlantic Ocean side and generally contain more gravel, cobbles, and shell fragments. Because the north-shore coastline is incised with many harbors and bays, many of the areas are in small strips, and some are inclusions at the edge of adjacent more sloping soils. Beaches are used intensively for sunbathing and other related recreation activities. Location and the daily tidal flooding make most other uses impractical*

*Dune Land (Du) – Dune land is made up of mounds or small hills of sand that have been piled up by wind. No soil horizons have formed in this sandy material. This land type is mainly along the barrier beach and large area of dunes in the vicinity of Napeague and Hither Hills State Park. Slope ranges from 1 to 35 percent. Vegetation is sparse in some areas, but other areas have a thick cover of pine. The hazard of erosion is high.*

The two soil types identified on site are both considered excessively well-drained.

#### 4.5.2 Potential Impacts

##### *Parking*

It is not expected that the existing Flood Hazard Zone classification would impact the project. The proposed sanitary facility will be in conformance with all applicable building code and FEMA requirements, will not alter drainage characteristics of adjacent or nearby properties. No alteration of the primary dune is proposed and therefore it is not anticipated that the project will change flood water flows or contribute to flooding. It is noted that this location currently provides access through the dune to the beach such that no new cuts through the dune will be created. No structures will be constructed seaward of the Coastal Erosion Hazard Area (CEHA) Line. The existing access road will be utilized as the point of ingress and egress for vehicles and pedestrians accessing Ocean Beach and no new access points will be created. Further much of the secondary dune will remain and there are no homes on the north side of Meadow Lane in this area that are offered flood protection from the dune features. The natural protective features of the dune system will not be compromised as a result of this action based on the assessment noted herein.

##### *Restriction*

The proposed amendment regarding a maximum of 175 vehicles on the beach during designated hours is not expected to have an impact on flooding. The proposed action will not result in development within the 100-year or 500-year floodplain and will not change flood water flows that contribute to flooding. The adoption of the amendment will not result in, or require, the modification of existing drainage patterns.

##### *Location*

It is not expected that the existing Flood Hazard Zone classification would impact the project. No vehicles or pedestrians are permitted to access the dunes and therefore it is not anticipated that the project will change flood water flows or contribute to flooding or result in the modification of existing drainage patterns.

### 4.5.3 Planned Project Mitigation

*Parking*

No mitigation measures are necessary as there is no anticipated impact on flooding.

*Restriction*

No mitigation is proposed as the reduction in vehicular use is not expected to have any negative impacts on flooding.

*Location*

Vehicular use of the site will be limited as per the proposed amendment to Chapter 80.

## 4.6 Plants and Animals

### 4.6.1 Existing Conditions

The New York Natural Heritage Program (NYNHP) was contacted to determine the presence of any rare, threatened or endangered species at or near the project site. A copy of the correspondence is attached as **Appendix C**. NYNHP records indicated five (5) plant and animal species of rare, threatened or endangered status are found on or near the project site. **Table 4-1** indicates the species name and the conservation status of each species identified.

**Figure 4-1**  
**Rare, Threatened and Endangered Species**  
**Reported by NYNHP**

Common Name	Species Identification	Conservation Status
Piping Plover	<i>Charadrius melodus</i>	Endangered (NYS) Threatened (Federally)
Common Tern	<i>Sterna hirundo</i>	Threatened (NYS)
Least Tern	<i>Sternula antillarum</i>	Threatened (NYS)
Seabeach Amaranth	<i>Amaranthus pumilus</i>	Threatened (NYS) Threatened (Federally)
Seabeach Knotweed	<i>Polygonum glaucum</i>	Rare (NYS)

Potential habitat for all five species identified by NYNHP is present within the project site and therefore site surveys were conducted to determine if they are present at the site prior to construction. No evidence of these species was noted during site visits in June 2016 as noted below. Additional seasonal surveys occur on a year to year basis for bird species. If it is determined that the threatened or endangered avian species are located at or nesting on the project site no work is to take place between April 1<sup>st</sup> and August 31<sup>st</sup>. However, if NYSDEC resources are available and determine no nesting is occurring within 500 feet of the project site, a



work release that will allow construction to begin on July 4<sup>th</sup> could potentially be granted. The NYSDEC Town of Southampton Environmental Analyst was consulted regarding the possible nesting locations for the plover and tern species reported by NYNHP. The analyst confirmed that currently there is no plover or tern nesting activity between Road F and the County Line. However, there is potential for a plover pair to nest between Road F and Road D which includes the area of Picnic Beach expansion. This will be monitored in order to determine if construction restrictions are required.

The NYSDEC Environmental Resource Mapper was utilized and it was determined if a Significant Natural Community occurred within the immediate vicinity of the proposed project site. As depicted in **Figure 10**, no Significant Natural Communities are present within the immediate project site.

A site inspection was conducted on June 9, 2016 all flora and fauna identified are included in **Table 4-2**.

**Table 4-2**  
**Flora and Fauna Identified on Project Site**

Common Name	<i>Scientific Name</i>
<i>Flora</i>	
wooly beachheather	<i>Hudsonia tomentosa</i>
northern bayberry	<i>Myrica pensylvanica</i>
beach-plum	<i>Prunus maritima</i>
American beachgrass	<i>Ammophila breviligualta</i>
Japanese black pine	<i>Pinus thunbergii</i>
<i>Fauna</i>	
northern mockingbird	<i>Mimus polyglottos</i>
red-winged blackbird	<i>Agelaius phoeniceus</i>
herring gull	<i>Larus argentatus</i>
laughing gull	<i>Leucophaeus atricilla</i>

#### 4.6.2 Potential Impacts

##### *Parking*

The expansion to the existing heliport parking lot will result in the loss of some of the habitat provided

by the secondary dune. Remaining habitat will align with and support the existing dune environment prevalent in the area. Several individual beach plum and Japanese black pine plants will be removed and replaced with the structure and parking. A site inspection was completed on June 9, 2016 and determined that although habitat for all of the species identified by NYNHP is found on the site, none of the rare, threatened or endangered species were located on the site at the time of the inspection. Therefore, the expansion to the parking lot and addition of restroom facilities is not expected to directly result in the reduction in population or loss of individuals of the rare, threatened or endangered species and other similar habitat is present in the area. Although the habitat associated with the secondary dune will be marginally impacted as a result of the proposed project, the primary dune and the dune system in adjoining areas will remain unaffected and offer suitable habitat for the species identified by the NYNHP. It is noted that the upland portions of other Village owned land in this area will remain natural and will contribute to habitat availability in the area.

#### *Restriction*

The proposed amendment to Chapter 80 will provide mitigation to any impacts currently experienced due to vehicles on the beach. The enforcement of a maximum vehicle limit where one does not currently exist will mitigate and environmental impacts resulting from the current use.

#### *Location*

The proposed expansion of the boundary on the east side of the Picnic Beach is not expected to result in the loss of individuals or reduction in population of any rare, threatened or endangered species. As the expansion does not include any proposed construction or physical alteration of habitat within this area this portion of the proposed project is not anticipated to impact the species identified by NYNHP. The expansion would not affect the vegetated portion of the dunes and therefore is not expected to impact the vegetation species identified by NYNHP if they do exist in these areas.

### 4.6.3 Planned Project Mitigation

#### *Parking*

Prior to construction a site survey will be done to determine if any of the identified avian species have started nesting within 500' of the proposed project. If nesting is occurring no construction will take place between April 1<sup>st</sup> and August 31<sup>st</sup>. This will help to ensure the individuals have a successful breeding season and the unintended "take" or "loss" of individuals does not occur.

#### *Restriction*

The reduction in beach driving will act as mitigation against impacts from the existing vehicular use along the Picnic Beach.

#### *Location*

If rare, threatened, or endangered species were identified to be nesting in the area of Picnic Beach expansion enclosures would be erected surrounding the nesting site to help ensure nest success. The enclosures would serve to protect the nesting species from predators as well as pedestrians and vehicles.

## 4.7 Noise, Odor, and Light

### 4.7.1 Existing Conditions

The current use of the proposed project site is strictly recreational. No blasting, routine construction, routine odors or lighting that produces sky-glow brighter than the existing area conditions occurs on the project site. The west side of the Picnic Beach is bounded by Shinnecock East County Park which features 100 shoreline camping spaces and permits the use of vehicles on its ocean beach. The vehicular use of the Picnic Beach is consistent with the neighboring use.

### 4.7.2 Potential Impacts

#### *Parking*

During construction it is expected that noise levels in exceedance of ambient noise levels will occur in short duration. No blasting will take place as part of the proposed project and the site and adjoining properties will not be subject to routine odors as part of the proposed project. Sky-glow brighter than existing area conditions is not an anticipated impact.

#### *Restriction*

The proposed action is not expected to produce noise levels in exceedance of the noise levels established by local regulation and will serve to reduce any vehicular related noise by reducing the total number of vehicles on the ocean beach during the predetermined times. As this portion of the project only addresses vehicular use of the ocean beach and does not propose any construction or construction related activities no noise above ambient levels or routine odors are anticipated to impact neighboring properties.

#### *Location*

The proposed action is not expected to produce sound above noise levels established by local regulation. As this portion of the project only addresses vehicular use of the ocean beach and does not propose any construction or construction related activities no noise above ambient levels or routine odors are anticipated to impact neighboring properties

### 4.7.3 Planned Project Mitigation

#### *Parking*

All construction will be performed between the hours of 9 and 5 so as to limit the duration of the exceedance of ambient noise levels.

#### *Restriction*

The proposed reduction in the number of vehicles permitted on the ocean beach during the regulated hours will mitigate any existing impacts to noise and light.

#### *Location*

The mitigation provided by the maximum vehicle regulation imposed by the amendment to Chapter 80 will mitigate any potential impacts to noise and light.

## 5.0 SUMMARY

The anticipated impacts of the proposed project are relatively small with the largest impact resulting from the loss of habitat occurring with the expansion of the parking area and construction of sanitary facilities. As the proposed expansion will not alter the primary dune, and no species of rare, threatened or endangered status are utilizing the project site it is determined that the anticipated environmental impacts will not be significant. The proposed area of physical alteration is less than 2.5 acres which supports the categorization of this project as an Unlisted Action under SEQR. The amendment to Chapter 80 which will impose a maximum vehicle limit of 175 vehicles on the beach during the designated time will mitigate the environmental impacts currently experienced under the existing use. As such, it is determined that the project will not cause significant environmental impact but rather will create a beneficial condition as compared to current operational activities.

Furthermore, recreational opportunities are considered to be important locally, regionally and state-wide. The ocean beach is a popular recreational resource for residents of the Town. The beach access location provides for enjoyment of open space and natural resources. Recreational use will be enhanced in a positive way by controlling the operations and use of the beach area through permitting and limitations on access in order to mitigate the impacts resulting from the use of this important resource. Recreational opportunities will be expanded as the eastern boundary of the picnic area is being moved east to include the area in front of the two (2) existing Village-owned parcels.

## FIGURES

## APPENDICES


## FIGURES



Chapter 80 and  
Chapter 86  
Amendments  
Expanded EAF

**FIGURE 1  
LOCATION MAP**

Source: ESRI Webmapping Service, 2016.  
Scale: 1 inch = 1,000 feet








Chapter 80 and  
Chapter 86  
Amendments  
**Expanded EAF**

**FIGURE 2**  
**AERIAL PHOTOGRAPHY**

Source: NYS Orthoimagery Program, 2013; ESRI Webmapping Service, 2016.  
Scale: 1 inch = 300 feet



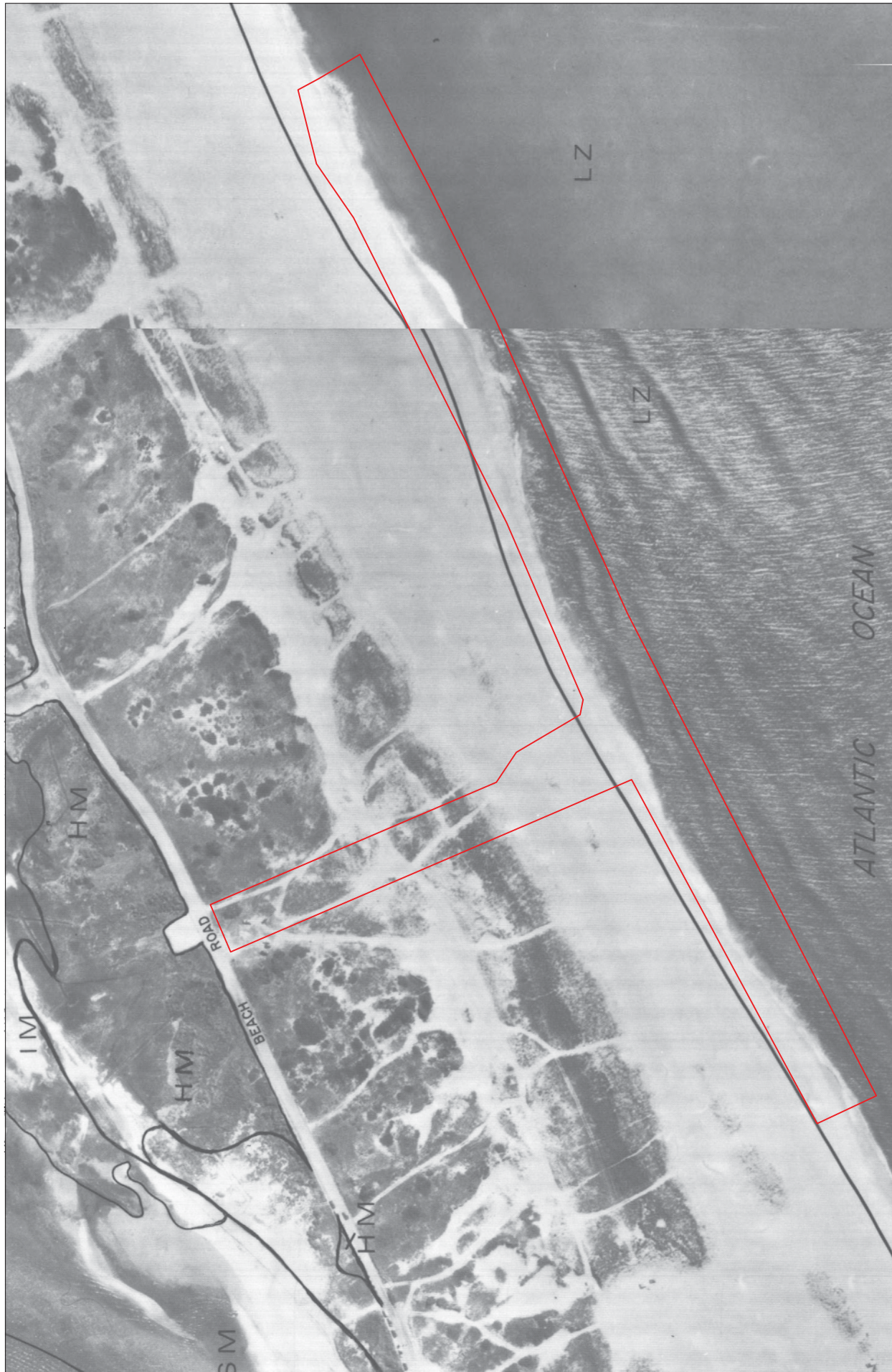


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**FIGURE 3  
TOPOGRAPHIC MAP**

Source: NYS Orthoimagery Service, 2013; FEMA LIDAR, 2006.  
Scale: 1 inch = 300 feet





**Chapter 80 and  
Chapter 86 Amendments**

**FIGURE 4  
NYSDEC WETLANDS**

**Expanded EAF**



Source: NYSDEC Tidal Wetlands Map  
Scale: 1" = 300'





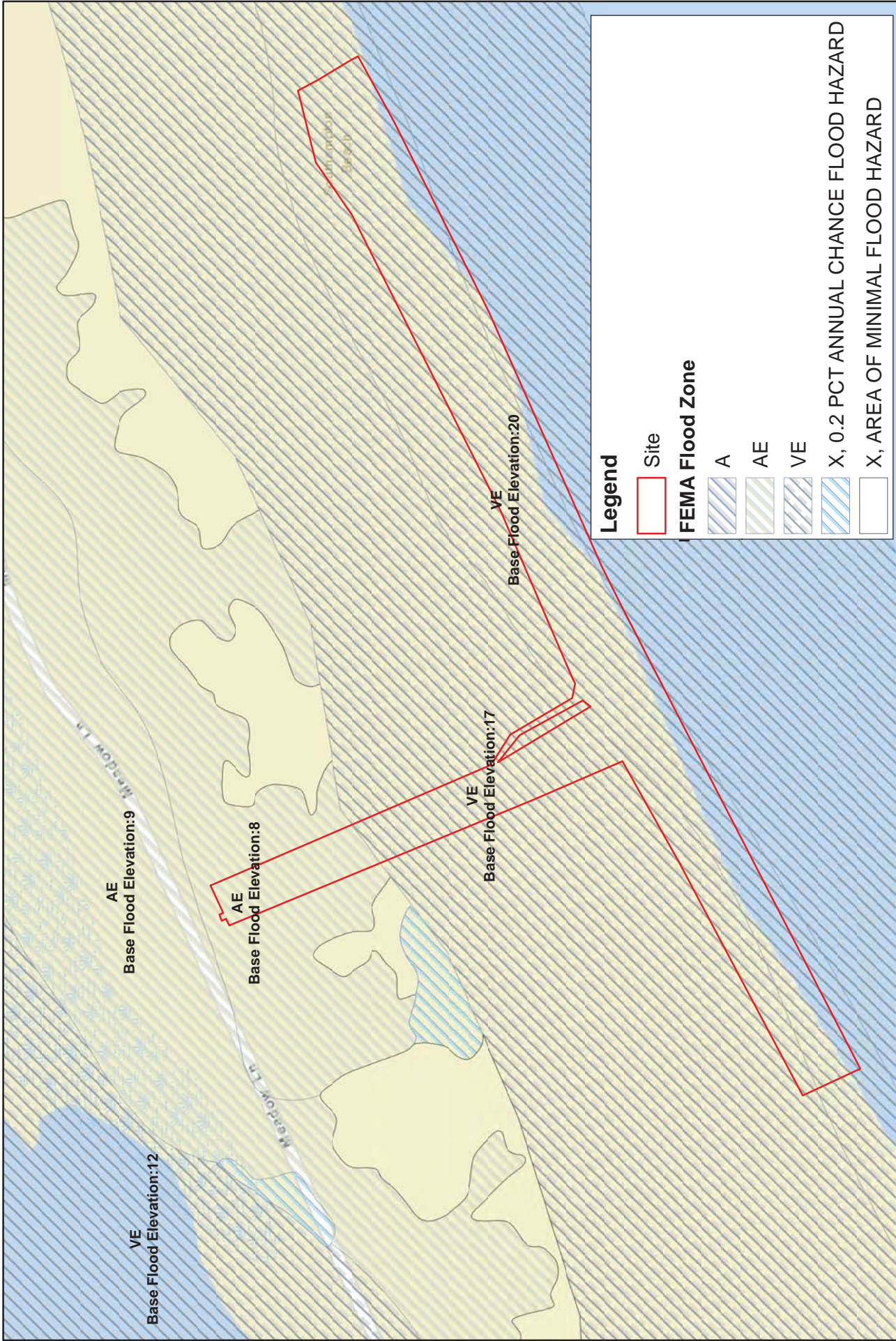
**Legend**

- Site
- National Wetland Inventory Wetlands

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**FIGURE 5**  
**NATIONAL WETLANDS INVENTORY WETLANDS**

Source: NYS Orthoimagery Service, 2013; US Fish & Wildlife, 2010.  
Scale: 1 inch = 300 feet



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**FIGURE 6**  
**FEMA FLOOD ZONES**

Source: ESRI Webmapping Service; FEMA.  
Scale: 1 inch = 300 feet





**Legend**



Site



Publicly Owned Properties

**FIGURE 7**  
**PUBLICALLY OWNED PROPERTIES**

Source: NYS Orthoimagery Program, 2013.  
Scale: 1 inch = 300 feet



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**Expanded EAF**





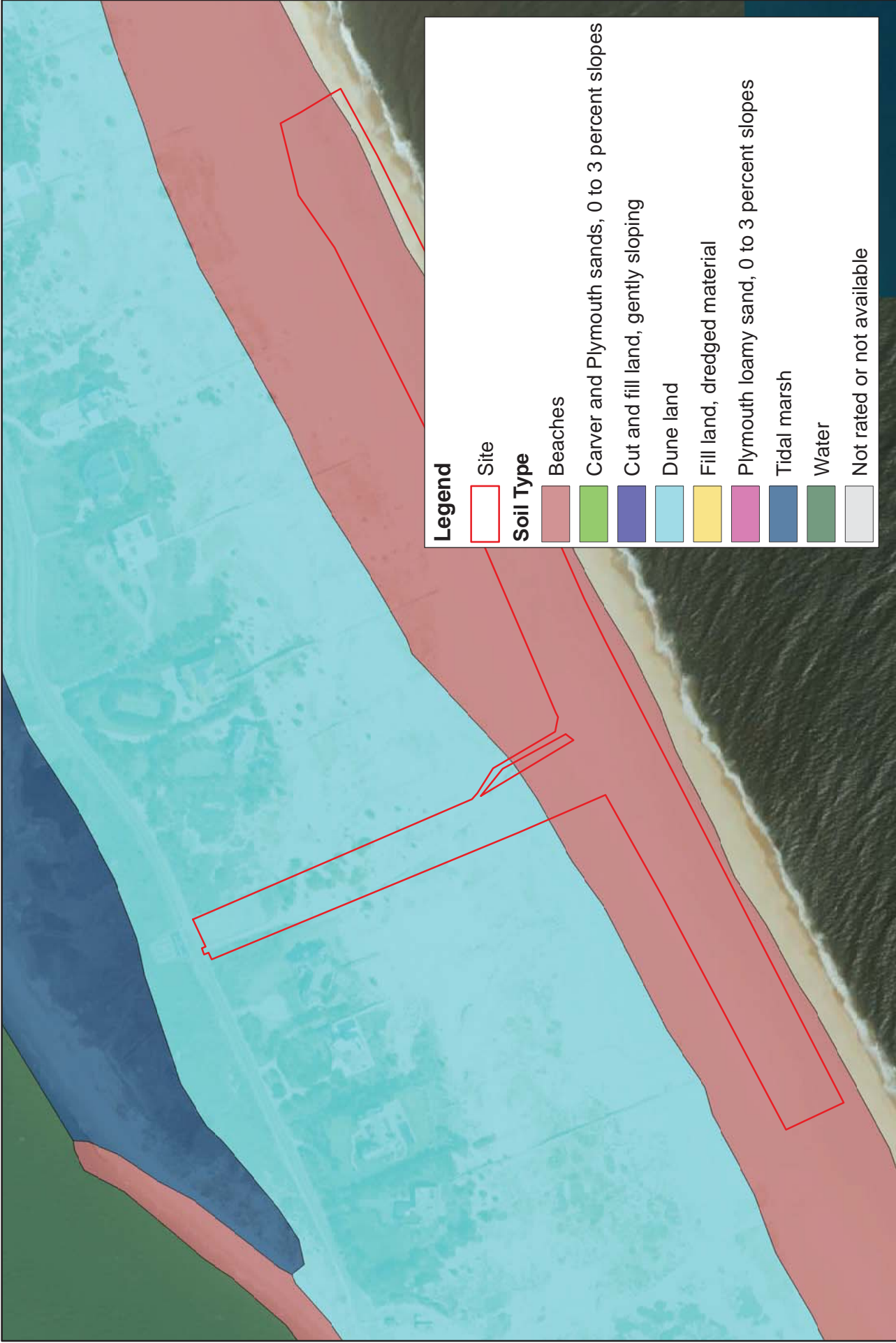
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Amendments

Expanded EAF

**FIGURE 8**  
**CULTURAL RESOURCES INFORMATION**

Source: NYS CRIS parks.ny.gov  
Scale: 1 inch = 2,000 feet





**Legend**

Site

**Soil Type**

Beaches

Carver and Plymouth sands, 0 to 3 percent slopes

Cut and fill land, gently sloping

Dune land

Fill land, dredged material

Plymouth loamy sand, 0 to 3 percent slopes

Tidal marsh

Water

Not rated or not available

**FIGURE 9  
SOIL MAP**

Source: USDA Web Soil Survey; NYS Orthoimagery Program, 2013.

Scale: 1 inch = 300 feet







- Classified Water Bodies
- Unique Geological Features
- Classified Water Bodies
- State-Regulated Freshwater Wetlands
- Wetland Checkzone
- Rare Plants and Rare Animals
- Significant Natural Communities
- Natural Communities Vicinity
- Background Map
- Adirondack Park Boundary
- Counties

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Amendments  
Expanded EAF**

**FIGURE 10  
DEC ENVIRONMENTAL RESOURCES**

Source: NYSDEC Environmental Resource Mapper  
Scale: 1 inch = 2,000 feet





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**FIGURE 11**  
**PHOTOGRAPH LOCATION KEY**

Source: NYS Orthoimagery Program, 2013; ESRI Webmapping Service, 2016.  
Scale: 1 inch = 300 feet



**APPENDIX A**

**LOCAL LAW AMENDING CHAPTER 80**  
**&**  
**LOCAL LAW AMENDING CHAPTER 86**

Local Law No.                      of 2016

A Local Law Amending Chapter 80  
Of The Village Code With Respect  
To Vehicles On The Ocean Beach

Section 1. Background and purpose.

Although the owners of oceanfront parcels in the Town of Southampton (including parcels situate within the Village of Southampton and parcels situate outside of the Village of Southampton) own fee title to the high water mark of the Atlantic Ocean, the portion of such oceanfront parcels situate between the high water mark of the Atlantic Ocean and the southerly crest of the dunes (such portion being commonly referred to as the ocean beach) is subject to an easement in favor of the inhabitants of the Town of Southampton. Inhabitants of the Town of Southampton have used the ocean beach for centuries. Inhabitants of the Town of Southampton have utilized vehicles on the ocean beach for centuries. Inhabitants of the Town of Southampton have utilized motor vehicles on the ocean beach for decades.

§45-b of the State Navigation Law expressly grants to villages the power to regulate use of ocean beaches. §80-1 of the Village Code contains various regulations with respect to use of the ocean beach. §80-1D contains regulations with respect to driving, operating or parking motor vehicles on the ocean beach. This local law involves the portion of the ocean beach described in §80-1D(4).

At the time of enactment of §80-1D(4), the Suffolk County Tax Map showed the County park as being located entirely west of the westerly boundary *line* of the Village. However, pursuant to a subsequent remapping, the Suffolk County Tax Map shows part of the County park as being located within the Village. Thus Section 3 of this local law would amend the westerly line of the described portion of the ocean beach so as to be the easterly line of the County Park (the easterly line of the parcel designated on the Suffolk County Tax Map as 904-21-1-15).

The easterly line of the described portion of the ocean beach is the easterly line of Road F. The Village of Southampton is the owner of the two oceanfront parcels immediately to the east of Road F (the parcel designated on the Suffolk County Tax Map as 904-21-1-9.4, which adjoins the easterly line of Road F, and the parcel designated on the Suffolk County Tax Map as 904-21-1-9.12, which adjoins the easterly line of tax map lot 9.4). Section 2 of this local law would amend the easterly line of the described portion of the ocean beach so as to be the easterly line of tax map lot 9.12 and thus include the portion of the ocean beach on said oceanfront parcels owned by the Village within the described portion of the ocean beach.

Section 4 of this local law would limit the number of vehicles parked in the described portion of the ocean beach at any time between the designated hours.

This local law is designed and intended to mitigate the impact of inhabitants of the Town of Southampton utilizing motor vehicles on the ocean beach under the easement in favor of such

inhabitants. The Village Board of Trustees finds and determines that this local law will not have a significant adverse impact on the environment.

Section 2. §80-1D(4) is hereby amended by deleting the clause "on the east by the easterly line of Road F projected southerly to the water of the Atlantic Ocean" and by inserting the clause "on the east by the easterly line of the parcel designated on the Suffolk County Tax Map as 904-21-1-9.12 (said parcel being owned by the Village of Southampton)" in place of said deleted clause.

Section 3. §80-1D(4) is hereby amended by deleting the clause "on the west by the westerly boundary line of the Village of Southampton" and by inserting the clause "on the west by the easterly line of the parcel designated on the Suffolk County Tax Map as 904-21-1-15 (said parcel being owned by the County of Suffolk)" in place of said deleted clause.

Section 4. §80-1D(4) is hereby amended by adding the following provision at the end thereof, to wit:

The number of vehicles parked in said portion of the ocean beach at any time between said hours shall not exceed 175 vehicles.

Section 5. This local law shall become effective upon the filing thereof with the Secretary of State of the State of New York.

Local Law No.                    of 2016  
A Local Law Amending Chapter 86  
Of The Village Code With Respect  
To Permit Parking

Section 1. §86-15 is hereby amended by deleting the existing provisions under §86-15 and by adding the following provisions as subsection A and subsection B under §86-15:

A.        During the period from the Saturday before Memorial Day through September 15 in each year, no person shall park or stand any motor vehicle in or upon the Beach Road parking area described in §86-14A unless there shall be displayed on said motor vehicle a valid permit issued pursuant to §86-7 of this chapter, the intent being that only such persons as have a permit to use the municipal bathing facility and parking area shall be permitted to use said Beach Road parking area.

B.        During the period from the Saturday before Memorial Day through September 15 in each year, no person shall park or stand any motor vehicle in or upon the heliport parking area described in §86-14B unless there shall be displayed on said motor vehicle a valid permit issued pursuant to §86-7 of this chapter or a valid permit issued pursuant to §80-1D(2) of chapter 80 to drive or operate said motor vehicle on the ocean beach.

Section 2. This local law shall become effective upon the filing thereof with the Secretary of State of the State of New York.

**APPENDIX B**  
**SITE PHOTOGRAPHS**

Chapter 80 and Chapter 86 Amendments and Improvements  
Expanded EAF  
Appendix C- Location Photos

1. Looking north from the south side of the existing heliport parking lot.



2. Looking south down the existing beach access point from the south side of the existing parking lot.





3. South at the existing facilities located at the heliport parking lot.



4. Looking north at the approximate midpoint of the existing access road.



5. Looking south from the approximate midpoint of the existing access road.



6. Looking north from the beach towards the existing access road.



7. Looking west along the shoreline towards the County Park.



8. Looking east along the shoreline along the Picnic Beach.



9. Existing signage in the heliport parking lot.



10. Looking south from the north side of Meadow Lane at the existing heliport parking lot.



**APPENDIX C**

**NEW YORK NATURAL HERITAGE PROGRAM  
CORRESPONDENCE**

**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Division of Fish, Wildlife & Marine Resources**  
**New York Natural Heritage Program**  
625 Broadway, 5<sup>th</sup> Floor, Albany, New York 12233-4757  
**Phone:** (518) 402-8935 • **Fax:** (518) 402-8925  
**Website:** [www.dec.ny.gov](http://www.dec.ny.gov)



June 08, 2016

Hannah Emouna  
Nelson, Pope & Voorhis, LLC  
572 Walt Whitman Road  
Melville, NY 11747

Re: Proposed changes to private picnic area and beach access between Meadow Lane and Atlantic shore  
Town/City: Southampton. County: Suffolk.

Dear Hannah Emouna:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

Enclosed is a report of rare or state-listed animals and plants, and significant natural communities that our database indicates occur on your site or in the immediate vicinity of your site.

For most sites, comprehensive field surveys have not been conducted; the enclosed report only includes records from our database. We cannot provide a definitive statement as to the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources may be required to fully assess impacts on biological resources.

Our database is continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

The presence of the plants and animals identified in the enclosed report may result in this project requiring additional review or permit conditions. For further guidance, and for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the NYS DEC Region 1 Office, Division of Environmental Permits, at [dep.r1@dec.ny.gov](mailto:dep.r1@dec.ny.gov), (631) 444-0365.

Sincerely,

A handwritten signature in black ink that reads "Nick Conrad". The signature is written in a cursive, slightly slanted style.

Nicholas Conrad  
Information Resources Coordinator  
New York Natural Heritage Program



**The following state-listed animals have been documented in the vicinity of your project site.**

The following list includes animals that are listed by NYS as Endangered, Threatened, or Special Concern; and/or that are federally listed or are candidates for federal listing.

**For information about any permit considerations for your project, contact the Permits staff at the NYSDEC Region 1 Office, [dep.r1@dec.ny.gov](mailto:dep.r1@dec.ny.gov), (631) 444-0365. For information about potential impacts of your project on these species, and how to avoid, minimize, or mitigate any impacts, contact the Regional Wildlife Manager.**

**The following species have been documented at or near the project site. Potential onsite and offsite impacts from the project may need to be addressed.**

<i>COMMON NAME</i>	<i>SCIENTIFIC NAME</i>	<i>NY STATE LISTING</i>	<i>FEDERAL LISTING</i>	
<b>Birds</b>				
<b>Piping Plover</b> <i>Breeding</i>	<i>Charadrius melodus</i>	Endangered	Threatened	3048
<b>Common Tern</b> <i>Breeding</i>	<i>Sterna hirundo</i>	Threatened		8040
<b>Least Tern</b> <i>Breeding</i>	<i>Sternula antillarum</i>	Threatened		6427

This report only includes records from the NY Natural Heritage database. For most sites, comprehensive field surveys have not been conducted, and we cannot provide a definitive statement as to the presence or absence of all rare or state-listed species. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources may be required to fully assess impacts on biological resources.

If any rare plants or animals are documented during site visits, we request that information on the observations be provided to the New York Natural Heritage Program so that we may update our database.

Information about many of the listed animals in New York, including habitat, biology, identification, conservation, and management, are available online in Natural Heritage’s Conservation Guides at [www.guides.nynhp.org](http://www.guides.nynhp.org), and from NYSDEC at [www.dec.ny.gov/animals/7494.html](http://www.dec.ny.gov/animals/7494.html).



**The following rare plants have been documented at your project site, or in its vicinity.**

We recommend that potential onsite and offsite impacts of the proposed project on these species be addressed as part of any environmental assessment or review conducted as part of the planning, permitting and approval process, such as reviews conducted under SEQR. Field surveys of the project site may be necessary to determine the status of a species at the site, particularly for sites that are currently undeveloped and may still contain suitable habitat. Final requirements of the project to avoid, minimize, or mitigate potential impacts are determined by the lead permitting agency or the government body approving the project.

**The following plants are listed as Endangered or Threatened by New York State, and/or are considered rare by the New York Natural Heritage Program, and so are a vulnerable natural resource of conservation concern.**

<i>COMMON NAME</i>	<i>SCIENTIFIC NAME</i>	<i>NY STATE LISTING</i>	<i>HERITAGE CONSERVATION STATUS</i>
<b>Vascular Plants</b>			
<b>Seabeach Amaranth</b> Southampton Beach, 2005-08.	<i>Amaranthus pumilus</i>	Threatened <i>and Federally Listed as Threatened</i>	Imperiled in NYS and Globally Rare 7835
<b>Seabeach Knotweed</b> Southampton Beach, 1992-09-17.	<i>Polygonum glaucum</i>	Rare	Vulnerable in NYS and Globally Uncommon 9773

This report only includes records from the NY Natural Heritage database. For most sites, comprehensive field surveys have not been conducted, and we cannot provide a definitive statement as to the presence or absence of all rare or state-listed species. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources may be required to fully assess impacts on biological resources.

If any rare plants or animals are documented during site visits, we request that information on the observations be provided to the New York Natural Heritage Program so that we may update our database.

Information about many of the rare animals and plants in New York, including habitat, biology, identification, conservation, and management, are available online in Natural Heritage's Conservation Guides at [www.guides.nynhp.org](http://www.guides.nynhp.org), from NatureServe Explorer at [www.natureserve.org/explorer](http://www.natureserve.org/explorer), and from USDA's Plants Database at <http://plants.usda.gov/index.html> (for plants).