



Governor's Office of Storm Recovery



Andrew M. Cuomo
Governor

Lisa Bova-Hiatt
Executive Director

STATE ENVIRONMENTAL QUALITY REVIEW ACT DETERMINATION OF NON-SIGNIFICANCE (NEGATIVE DECLARATION)

VILLAGE OF SAUGERTIES VILLAGE BEACH PARK RESTORATION

DATE: June 9, 2016

NAME OF ACTION: Village of Saugerties – Village Beach Park Restoration

LOCATION: Village Beach, S. Partition Street at Esopus Creek

SEQRA CLASSIFICATION: ☐ Type I (*ENB Required*); ☒ Unlisted

REVIEW TYPE: ☒ Coordinated; ☐ Uncoordinated

DETERMINATION OF SIGNIFICANCE: ☒ Negative Declaration; ☐ Positive Declaration

The purpose of this Negative Declaration is to document the evaluation of environmental impacts from the proposed Village Beach Park Restoration project, which is one of three projects being proposed for the Village of Saugerties. The other projects proposed by the Village will be evaluated separately. The Part 1 EAF was distributed with a Lead Agency Letter dated April 21, 2016 with a preliminary Type 1 SEQRA classification. However, as the project developed, it was determined that it should go forward as an Unlisted action because it does not meet any of the Type I thresholds in 6 NYCRR 617.4.

The Proposed Project:

The Village of Saugerties is proposing a restoration project at Village Beach, which is located at S. Partition Street at Esopus Creek, in the Village of Saugerties, Ulster County, New York.

The proposed improvements would repair a park that suffered extensive damage as a result of Superstorm Sandy, Hurricane Irene, and Tropical Storm Lee. The proposed project would repair this public facility through beach restorations at Village Beach, including the repair or replacement of existing docks and eroded boat ramps. These improvements are expected to be completed in 2016.

The project would restore the beach at Village Beach Park and protect it from future erosion. During Hurricane Irene and Tropical Storm Lee the beach, lacking erosion control, was eroded by fast moving waters in Esopus Creek and rendered unfit for swimming and other recreational activities. The park would be restored by replenishing the sand that has been eroded, replacement of the floating docks and replacing and upgrading the boat ramp. It would be protected from future erosion through the installation of landscaping and drainage systems and stabilization of the southern and eastern shorelines. Specific proposed improvements include the following:

- *Sand replenishment in the beach area:* The beach area is located on the south side of the Project site, and is approximately 130 feet wide by 35 feet long. The Village plans to convert the western portion of the sand beach area into a grassed area, with a turf reinforcement mat in order to establish and retain a stable

grass cover. The beach sand replenishment will include well graded processed sand meeting specific grain size criteria, including minimal silt, and no organic matter. The thickness of the sand replenishment layer is proposed to be four inches. The volume of replenishment sand required for the beach area is estimated to be 40 cubic yards or 64 tons of sand.

- *Construction of a new boat ramp:* The existing asphalt paved boat ramp located on the southwest side of the Project site is deteriorated and portions of the underwater asphalt ramp have broken off or have been eroded away. Approximately 20 feet of the entrance ramp foundation layer above the water line will remain, and the remainder of the boat ramp is planned for replacement. The proposed replacement boat ramp will be a concrete slab structure that will include a 13-foot wide driving lane on an 18-foot total width slab. An approximately 40 feet length of the ramp will be below normal high water, and an adjacent 5-foot wide floating dock will also be installed.
- *Drainage systems and landscape improvements:* Runoff from the on-site parking area and upgradient grassed area currently causes continual erosion of the beach sand. To mitigate the erosion problem, site regrading with proper storm sewers are proposed. Parking lot runoff will be controlled by constructing concrete curbs and sidewalks on the east and south sides of the parking area, which would intercept runoff and cause it to flow into a proposed catch basin on the south side of the parking area. The catch basin would drain to a storm sewer pipe, which would drain to a second catch basin near the boat ramp and then to the Esopus Creek. Stormwater flow from the upgradient grass area is proposed to be controlled by regrading the area on the north side of the sidewalk and installing a catch basin, which would connect to the storm sewer pipe discussed above, and discharge through a second catch basin and then to Esopus Creek. This system of catch basins would collect and convey all of the runoff from the area upgradient of the beach to minimize and prevent future erosion of the beach area.
- *Shoreline stabilization:* The shoreline near the boat ramp and an area on the east side of the beach have experienced erosion, and the asphalt sidewalk located on the east side of the beach area has also been undermined, with a section collapsed. The shoreline will be stabilized by installing a longitudinal stone toe protection layer that is covered with a turf reinforcement mat. The turf reinforcement mat will be infilled with soil and hydromulched to establish grass cover.
- *Replacement and upgrade of the floating docks:* The Village Beach has a floating dock on the east side of the boat ramp, two independent swimming platforms, and a gangway connected to a wooden dock on the east side of the beach area. The wooden docks located at the boat ramp and on the east side of the beach area should be replaced. The two floating swimming platforms are planned for reuse. The proposed replacement floating docks will be commercial grade aluminum framed floating docks and will include all necessary safety and stability features.

Purpose and Need:

As a riverine community, the Village of Saugerties experiences flooding from overflows from the lower Esopus Creek and its tributaries during intense rain events as well as Hurricane Irene, Tropical Storm Lee and Superstorm Sandy. As a coastal community, the Village also absorbed the impact of storm surges through the Hudson River during Superstorm Sandy. These events damaged the park facility and associated community amenities located at Village Beach. Low-lying tidal areas are most impacted by flooding due to wave action from the Hudson River and/or heavy flows from Esopus Creek. The proposed project would mitigate flooding through erosion control and repairs to other coastal protective features.

The purpose of the project is to provide flood protection measures, maintain public access to local waterways and ensure continued access to important open-space and recreational amenities.

The project is needed to repair public facilities that suffered impacts in previous storm events and help mitigate future impacts of tidal and coastal flooding to public facilities and low-lying areas. Restoration of existing parkland is also necessary in order to eliminate the release of sediments from outside park boundaries and alleviate the introduction of debris that may otherwise reach the waterway that border the park.

Project goals include repairing public facilities, stabilizing the shoreline and supporting structures, and protecting aquatic species and habitat in the harbor channel during periods of high velocity flooding.

Existing Conditions:

The project would occur within the Village of Saugerties in Ulster County, New York. All statements and assumptions regarding the project's components are based on publicly available mapping. Specific permits required for project activities would be determined based on field verification of existing conditions, and delineations as necessary, during the permitting stage. Specific conditions and trends for the project site are as follows.

Location

The park is located south of US 9W within a bend of the Esopus Creek just southwest of the Hill Street Bridge.

Land Use

The character of the neighborhood is largely residential, consisting of single family dwellings. The zoning code of the Village Beach Park parcel is 02. It has a property class of 560-improved beach within the R1 Single Family Residential and Planned Waterfront zoning districts.

Floodplain Management

Per Flood Insurance Rate Map (FIRM) Panel 36111C0305E, the project site is located in the 100 year flood plain, within Zone AE and is adjacent to wetlands classified as a lake, which are part of Esopus Creek, but is not located within a tidal wetland boundary.

Coastal Zone Management

The project is located within the boundary of the New York State Coastal Zone. The Village of Saugerties also participates in the Local Waterfront Revitalization Program. It has a Local Waterfront Revitalization Plan, adopted in 1985.

Cultural and Ecological Resources

No historic resources were detected on or substantially contiguous to the site by the NYS DEC EAF Mapper. The park is located within the Ulster-North Scenic Area of Statewide Significance in the Hudson River Valley. According to the EAF Mapper, the project site is adjacent to a designated significant natural community of Freshwater Tidal Marsh and Freshwater Intertidal Mudflats. The park is situated upstream from a Significant Coastal Fish and Wildlife Habitat in the Esopus Creek. The site is located within the biologically important area of the Hudson River Estuary and within the Ecological Region Zone D Hudson Valley.

Funding:

The total project cost is estimated at \$284,800. GOSR proposes to allocate funding pursuant to the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant-Disaster Recovery (CDBG-DR) program as authorized by the Disaster Relief Appropriations Act of 2013 (Public Law 113-2, approved January 29, 2013). The NYS Housing Trust Fund Corporation (HTFC), which administers the CDBG-DR program funds on behalf of GOSR, intends to approve funding for the proposed project as described in this notice.

Environmental Considerations:

The SEQRA EAF Part 2 assessed multiple resource topics for which potential impacts were not identified. However, potential impacts from the proposed action were identified on land, surface water, flooding, and historic and archaeological resources. The following analysis finds that the proposed action will not result in a significant adverse impact on these resources.

Land.

While the proposed action would involve repairs to the parking lot and beach replenishment, the land surface modifications would be contained to areas of preexisting disturbance at the site.

Surface Water.

Village Beach Park is located upstream from Cantine Dam adjacent to a portion of Esopus Creek that is classified as a lake. The proposed project involves shoreline stabilization and repairs to a boat ramp that could result in disturbances within Esopus Creek, which is a Class B protected and navigable body of water. Because no wetlands occur at the project site, and Esopus Creek is not classified as a wetland, the project would not result in effects to wetlands under Executive Order 11990. However, construction management practices would be utilized to avoid or minimize potential impacts to adjacent waters. The proposed improvements would disturb less than one acre of land and, therefore, the Village would not be required to apply for coverage under NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activity Permit No. GP-0-15-002. The proposed construction work in the parking area where a portion of the asphalt will be removed would involve stripping off the asphalt layer only and leaving the sub-base layer of gravel in place. An Erosion and Sediment Control Plan will be developed and provided on the final design plans. Given adherence to these permitting requirements and best management practices, the proposed action will not have an effect on wetlands and is in compliance with Executive Order 11990. As a result, the proposed action would not result in significant impacts on surface water.

Flooding.

Landscaping and plantings will arrest further erosion along Village Beach, and result in a beneficial impact on floodplains due to stabilization of the shoreline. No structural footprints would be expanded and there would be no alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area. The proposed project would not have an impact on floodplain values.

Historic and archaeological resources.

The proposed action would result in negligible, potential impact to archaeologically sensitive resources due to minimal ground disturbance for the restoration of the park. Though there is a potential for intact floodplain soils, the area of subsurface impact is small, reducing the likelihood of encountering these intact soils.

The restoration activities proposed at Village Beach Park, which include repair or replacement of existing docks and eroded boat ramps, sand replenishment, drainage and landscape improvements, and shoreline stabilization, would have no major impact on the human environment and is expected to improve some aspects of the human environment in the vicinity of the project site, such as recreational opportunities and public health and safety. The proposed project would not result in major impacts with respect to geology, soils and topography, air quality, vegetation, wildlife and fish, threatened and endangered species, cultural resources, aesthetic resources and neighborhood character, land use and planning, socioeconomics and environmental justice, noise, transportation, and hazardous materials. No major cumulative impacts would result from the proposed project in conjunction with the other activities occurring or planned for the project area.

Short-term impacts during construction are anticipated on soils, surface water, transportation, air quality, and noise. In cases where short-term potential impacts have been identified, impacts would be mitigated through design, regulatory compliance, and/or implementation of BMPs.

Standard Requirements:

Any change to the Proposed Project as described will require re-evaluation by GOSR's Certifying Officer for compliance with SEQRA and other law, regulations and policies.

This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding.

Additional Mitigation Measures:

To the extent required and/or practicable, any approval of the proposed project is subject to following mitigation measures being adhered to by the grant recipient to minimize environmental impacts and create a more sustainable project:

- Construction and demolition – to the maximum extent possible, utilize local and recycled materials in construction process and recycle materials generated onsite.

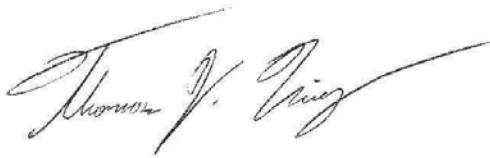
- Clean diesel – implement diesel controls, cleaner fuel, and cleaner construction practices for on-road and off-road equipment used for transportation, soil movement, or other construction activities, including:
 - Strategies and technologies that reduce unnecessary idling, including auxiliary power units, the use of electric equipment, and strict enforcement of idling limits; and
 - Use of clean diesel through add-on control technologies like diesel particulate filters and diesel oxidation catalysts, repowers, or newer, cleaner equipment.
- Stormwater – utilize low impact development (LID) principles such as minimizing effective imperviousness to create site drainage, and the planting of native and non-invasive vegetation on the project site for stormwater management purposes. Other LID practices can include bioretention facilities, rain gardens, vegetated rooftops, rain barrels, and permeable pavements;
- Cost-efficient, environmentally friendly landscaping – EPA’s GreenScapes program provides cost-efficient and environmentally friendly solutions for landscaping;
- Energy efficiency – energy-efficient technologies should be incorporated into the station house when possible; and
- Water conservation and efficiency – promote water conservation and efficiency through use of water efficient products (toilets, faucets, showerheads) and practices. Consider use of products with the WaterSense label where appropriate.

In addition to the factors considered above, the GOSR considered the following guidance from the State Environmental Quality Review Act and its implementing regulations and determined that the Proposed Action would:

- (i) Not result in “a substantial adverse change in existing air quality, ground or surface water quality or quantity, traffic or noise levels; a substantial increase in solid waste production; a substantial increase in potential for erosion, flooding, leaching or drainage problems;” (§617.7(c)(1)(i))
- (ii) Not result in “the removal or destruction of large quantities of vegetation or fauna; substantial interference with the movement of any resident or migratory fish or wildlife species; impacts on a significant habitat area; substantial adverse impacts on a threatened or endangered species of animal or plant, or the habitat of such a species; or other significant adverse impacts to natural resources;”(§617.7(c)(1)(iii))
- (iii) Not result in “the impairment of the environmental characteristics of a Critical Environmental Area as designated pursuant to subdivision 617.14(g) of this Part;” (§617.7(c)(1)(iii))
- (iv) Not result in “the creation of a material conflict with a community’s current plans or goals as officially approved or adopted;” (§617.7(c)(1)(iv))
- (v) Not result in “the impairment of the character or quality of important historical, archaeological, architectural, or aesthetic resources or of existing community or neighborhood character;” (§617.7(c)(1)(v))
- (vi) Not result in “a major change in the use of either the quantity or type of energy;” (§617.7(c)(1)(vi))
- (vii) Not result in “the creation of a hazard to human health;” (§617.7(c)(1)(vii))
- (viii) Not result in “a substantial change in the use, or intensity of use, of land including agricultural, open space or recreational resources, or in its capacity to support existing uses;” (§617.7(c)(1)(viii))

- (ix) Not result in “the encouraging or attracting of a large number of people to a place or places for more than a few days, compared to the number of people who would come to such place absent the action;” (§617.7(c)(1)(ix))
- (x) Not result in “the creation of a material demand for other actions that would result in one of the above consequences;” (§617.7(c)(1)(x))
- (xi) Not result in “changes in two or more elements of the environment, no one of which has a significant impact on the environment, but when considered together result in a substantial adverse impact on the environment; or (§617.7(c)(1)(xi))

Therefore, GOSR, acting as Lead Agency, and having prepared a Full Environmental Assessment Form (FEAF), has determined that the proposed action will not have a significant effect on the environment and a Draft Environmental Impact Statement will not need to be prepared.



Thomas J. King

Date: June 9, 2016

Assistant General Counsel

Deputy Director – Bureau of Environmental Review and Assessment
Governor’s Office of Storm Recovery

99 Washington Avenue Suite 1224
Albany, New York 12260

Office: (518) 473-0015

Attachments:

Attachment 1. Environmental Assessment Form (Parts 1, 2 and 3)

Attachment 2. Negative Declaration Distribution List

A copy of this Notice is available at the following web address:

<http://www.stormrecovery.ny.gov/environmental-docs>



Know what's below.
Call before you dig.

DEMOLITION PLAN
SCALE: 1" = 20'

GRAPHIC SCALE IN FEET



Unauthorized alteration or addition to a plan bearing a licensed engineer's seal is a violation of section 7209, subdivision 2, of the New York

DEMOLITION PLAN
CONTRACT VSA - 161

PARKS RESTORATION PROJECT - VILLAGE BEACH
NY RISING COMMUNITY RECONSTRUCTION PROGRAM

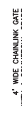
NEW YORK STATE GOVERNORS OFFICE OF STORM RECOVERY
VILLAGE OF SAUGERTIES ULSTER COUNTY NEW YORK

| | |
|---------|--------------------|
| DATE | REVISION RECORD |
| 5/31/16 | ADDED SILT FENCING |
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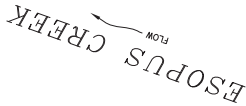
BRINNIE & LARIOS, P.C.
ENGINEERS & LAND SURVEYORS
 67 MAIDEN LANE
 KINGSTON, N.Y. 12401
 TEL: 845.338.1100 FAX: 845.338.1101
 WWW.BRINNIEANDLARIOS.COM

[illegible]

1" = 20'

USACE PARAMETERS

NOT TO SCALE



NOTE. The location of existing underground utilities are shown in an approximate way only and have not been independently verified by the owner or its representative. The contractor shall determine the exact location of all existing utilities before commencing work, and agrees to be fully responsible for any and all damages which might be occasioned by the contractor's failure to exactly locate and preserve any and all underground utilities.

GRAPHIC SCALE IN FEET

A horizontal graphic scale bar. It is divided into three main sections. The left section is labeled '20' and contains a solid black rectangle. The middle section is labeled '0' and contains a rectangle divided into four equal squares, alternating black and white. The right section is labeled '20' and contains a solid white rectangle. The entire bar is enclosed in a thin black border.

SITE PLAN
SCALE: 1" = 20'

SITE PLAN
CONTRACT VSA - 161

| | | | |
|--|------------------|---|-----------|
| PARKS RESTORATION PROJECT – VILLAGE BEACH NY RISING COMMUNITY RECONSTRUCTION PROGRAM NEW YORK STATE GOVERNORS OFFICE OF STORM RECOVERY | | NEW YORK | |
| VILLAGE OF SANGERIES | | ULSTER COUNTY | |
| DATE | REVISION | BRINNIER & LARIOS, P.C. ENGINEERS & LAND SURVEYORS 67 MADISON AVE. KINGSTON, N.Y. 12401-3400 Tel: 845-339-7929 Fax: 845-339-7922 | |
| 5/31/16 | USAGE PARAMETERS | SCALE | SHEET NO. |



The seal is circular with a double border. The outer border contains the text "PROFESSIONAL ENGINEER" at the top and "LAND SURVEYOR" at the bottom. The inner border contains "LICENSED" on the left and "STATE OF NEW YORK" on the right. In the center is a shield with a plow, a pickaxe, and a compass.

Unauthorized alteration or addition to a plan bearing a licensed engineer's seal is a violation of section 7209, subdivision 2, of the New York

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: Village Beach Park Repairs | | |
| Project Location (describe, and attach a general location map): Village Beach, S. Partition Street at Esopus Creek, Village of Saugerties, NY 12447 | | |
| Brief Description of Proposed Action (include purpose or need): The Village of Saugerties is proposing restoration projects at three sites, including two municipal parks and an historic lighthouse, in the Village of Saugerties, Ulster County, New York. The parks include Tina Chorvas Waterfront Park and Village Beach. The Historic lighthouse is the Saugerties Lighthouse. The Village Beach Park project component would restore the beach at Village Beach Park and protect it from future erosion. During Hurricane Irene and Tropical Storm Lee the beach, lacking erosion control, was eroded by fast moving waters in Esopus Creek and rendered unfit for swimming and other recreational activities. The park would be restored by replenishing the sand that has been eroded, replacement of the floating docks and repairing or replacing the boat ramp. It would be protected from future erosion through the installation of landscaping and drainage systems and stabilization of the southern and eastern shorelines. The following improvements are proposed: (1) Replenish the eroded sand in the beach area; (2) Repair or replace the boat ramp; (3) Replace the floating docks; (4) Protect the beach from erosion through the use of drainage systems and landscaping; and (5) Stabilization of the southern and eastern shorelines. | | |
| Name of Applicant/Sponsor: Village of Saugerties | Telephone: 845-246-2321 x1 | |
| | E-Mail: WMurphy@villageofsaugerties.org | |
| Address: 43 Partition Street | | |
| City/PO: Saugerties | State: New York | Zip Code: 12477 |
| Project Contact (if not same as sponsor; give name and title/role): | Telephone: | |
| | E-Mail: | |
| Address: | | |
| City/PO: | State: | Zip Code: |
| Property Owner (if not same as sponsor): | Telephone: | |
| | E-Mail: | |
| Address: | | |
| City/PO: | State: | Zip Code: |

B. Government Approvals

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

| Government Entity | If Yes: Identify Agency and Approval(s) Required | Application Date (Actual or projected) |
|--|--|---|
| a. City Council, Town Board, <input type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees | | |
| b. City, Town or Village <input type="checkbox"/> Yes <input type="checkbox"/> No Planning Board or Commission | | |
| c. City Council, Town or <input type="checkbox"/> Yes <input type="checkbox"/> No Village Zoning Board of Appeals | | |
| d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | NYSDEC (Section 401), NYS DOS (Coastal Consistency), OPRHP Section 14.09 | TBD |
| h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | US Army Corps of Engineers (Section 10, Section 404), USFWS (Section 7), OPRHP (Section 106) | TBD |
| 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| iii. Is the project site within a Coastal Erosion Hazard Area? | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

C. Planning and Zoning

C.1. Planning and zoning actions.

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

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

C.2. Adopted land use plans.

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

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

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

If Yes, identify the plan(s):

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

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☒ Yes ☐ No

If Yes, what is the zoning classification(s) including any applicable overlay district?

The zoning code of the Village Beach Park parcel is 02. It has a property class of 560-improved beach within the R1 Single Family Residential and Planned Waterfront zoning 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? Saugerties Central School District

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

Saugerties Village Police Department

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

Saugerties Village Fire Department and NYS Department of State Office of Fire Prevention and Control

d. What parks serve the project site?

The site itself is a municipal park which is bordered by Esopus Creek.

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)? The proposed improvements are municipal and recreational in nature as they would repair the docks and reconstruct the eroded boat ramps. Landscaping will enhance the park and arrest further erosion along Village Beach.

b. a. Total acreage of the site of the proposed action? 1.37 acres

b. Total acreage to be physically disturbed? 0.45 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 1.37 acres

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

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

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

If Yes,

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

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

iii. Number of lots proposed? _____

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

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

i. If No, anticipated period of construction: 12 months

ii. If Yes:

- Total number of phases anticipated 1
- Anticipated commencement date of phase 1 (including demolition) 10 month 2015 year
- Anticipated completion date of final phase 10 month 2016 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| If Yes, | |
| i. Total number of structures _____ | |
| ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length | |
| iii. Approximate extent of building space to be heated or cooled: _____ square feet | |

| | |
|---|--|
| h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| If Yes, | |
| i. Purpose of the impoundment: _____ | |
| ii. If a water impoundment, the principal source of the water: <input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <u>Excavation for drainage improvements to storm sewers; grading for shoreline stabilization.</u> | |
| ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site? | |
| <ul style="list-style-type: none"> • 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. | |
| <u>Excavation of soils related to stormwater drainage improvements, to be backfilled after removal and reused on site.</u> | |
| iv. Will there be onsite dewatering or processing of excavated materials? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| If Yes: | |
| i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): <u>Esopus Creek NYS Water Index#: H-171, Class C</u> | |
| _____ | |
| _____ | |

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 sand which was eroded during Hurricane Irene and Tropical Storm Lee would be replaced. The new sand type and placement would be optimized to handle the stormwater runoff from adjacent parking lots and streets without eroding. The boat ramp and floating docks would be replaced with a design that can accommodate the moving water in Esopus Creek. Stabilization of the shoreline would allow for access directly to the edge of Esopus Creek in certain areas.

iii. Will proposed action cause or result in disturbance to bottom sediments? ☒ Yes ☐ No
 If Yes, describe: Replacement of boat ramp would require temporary disturbance of bottom sediments.

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: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

| | | |
|--|---|---|
| <ul style="list-style-type: none"> • Do existing sewer lines serve the project site? • Will line extension within an existing district be necessary to serve the project? <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| <p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site?</p> <p>If Yes:</p> <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| <p>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):</p> <p>_____</p> <p>_____</p> | | |
| <p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____</p> <p>_____</p> <p>_____</p> | | |
| <p>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?</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel?</p> <p style="padding-left: 20px;">_____ Square feet or _____ acres (impervious surface)</p> <p style="padding-left: 20px;">_____ Square feet or _____ acres (parcel size)</p> <p>ii. Describe types of new point sources. _____</p> <p>_____</p> <p>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)?</p> <p>_____</p> <p>_____</p> <ul style="list-style-type: none"> • If to surface waters, identify receiving water bodies or wetlands: _____ _____ _____ • Will stormwater runoff flow to adjacent properties? _____ | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| <p>iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?</p> | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| <p>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?</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)</p> <p>Cat 320 Excavator _____</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)</p> <p>_____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)</p> <p>_____</p> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| <p>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?</p> <p>If Yes:</p> <p>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)</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No |

| | | | |
|---|---|--|---|
| <p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p> | | | |
| <p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p> | | | |
| <p>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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of semi-trailer truck trips/day: _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> | | | |
| <p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____</p> <p>iii. Will the proposed action require a new, or an upgrade to, an existing substation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> | | | |
| <p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:30 a.m. through 4:30 p.m. • Saturday: _____ 7:30 a.m. through 4:30 p.m. • Sunday: _____ 7:30 a.m. through 4:30 p.m. • Holidays: _____ 7:30 a.m. through 4:30 p.m. </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:30 a.m. through 9:00 p.m. • Saturday: _____ 7:30 a.m. through 9:00 p.m. • Sunday: _____ 7:30 a.m. through 9:00 p.m. • Holidays: _____ 7:30 a.m. through 9:00 p.m. </td> </tr> </table> | | <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:30 a.m. through 4:30 p.m. • Saturday: _____ 7:30 a.m. through 4:30 p.m. • Sunday: _____ 7:30 a.m. through 4:30 p.m. • Holidays: _____ 7:30 a.m. through 4:30 p.m. | <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:30 a.m. through 9:00 p.m. • Saturday: _____ 7:30 a.m. through 9:00 p.m. • Sunday: _____ 7:30 a.m. through 9:00 p.m. • Holidays: _____ 7:30 a.m. through 9:00 p.m. |
| <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:30 a.m. through 4:30 p.m. • Saturday: _____ 7:30 a.m. through 4:30 p.m. • Sunday: _____ 7:30 a.m. through 4:30 p.m. • Holidays: _____ 7:30 a.m. through 4:30 p.m. | <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:30 a.m. through 9:00 p.m. • Saturday: _____ 7:30 a.m. through 9:00 p.m. • Sunday: _____ 7:30 a.m. through 9:00 p.m. • Holidays: _____ 7:30 a.m. through 9:00 p.m. | | |

| | |
|--|--|
| <p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>Operation of a CAT 320 Excavator will produce noise levels exceeding existing ambient noise levels during construction.</p> | |
| <p>ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Describe: _____</p> | |
| <p>n.. Will the proposed action have outdoor lighting? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</p> <p>_____</p> | |
| <p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p> | |
| <p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p> <p>Operation of a CAT 320 Excavator will produce odors for up to 8 hours per day during construction.</p> | |
| <p>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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally describe proposed storage facilities: _____</p> | |
| <p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s):</p> <p>_____</p> <p>_____</p> <p>_____</p> | |
| <p>ii. Will the proposed action use Integrated Pest Management Practices? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> | |
| <p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> • Construction: _____ tons per _____ (unit of time) • Operation : _____ tons per _____ (unit of time) <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> • Construction: _____ • Operation: _____ <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------|----------------------------------|--------------------|------------------------|-----------------|----------------------------------|--------------------|--|------|--|--|------------|------|--|--|--|------|-----|--|---|---|--|--|--|---|--|--|----------------------------------|---|--|--|--|---|--|--|-------------------------|--|--|--|
| <p>a. Existing land uses.</p> <p>i. Check all uses that occur on, adjoining and near the project site.</p> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input checked="" type="checkbox"/> Urban</div> <div style="width: 50%;"><input type="checkbox"/> Industrial</div> <div style="width: 50%;"><input type="checkbox"/> Commercial</div> <div style="width: 50%;"><input type="checkbox"/> Residential (suburban)</div> <div style="width: 50%;"><input type="checkbox"/> Rural (non-farm)</div> <div style="width: 50%;"><input type="checkbox"/> Forest</div> <div style="width: 50%;"><input type="checkbox"/> Agriculture</div> <div style="width: 50%;"><input checked="" type="checkbox"/> Aquatic</div> <div style="width: 50%;"><input checked="" type="checkbox"/> Other (specify): <u>municipal parkland</u></div> </div> <p>ii. If mix of uses, generally describe: _____</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>b. Land uses and covertypes on the project site.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Land use or Covertypes</th> <th style="width: 15%;">Current Acreage</th> <th style="width: 25%;">Acreage After Project Completion</th> <th style="width: 20%;">Change (Acres +/-)</th> </tr> </thead> <tbody> <tr> <td>• Roads, buildings, and other paved or impervious surfaces</td> <td style="text-align: center;">0.42</td> <td></td> <td></td> </tr> <tr> <td>• Forested</td> <td style="text-align: center;">0.41</td> <td></td> <td></td> </tr> <tr> <td>• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)</td> <td style="text-align: center;">0.48</td> <td style="text-align: center;">1.0</td> <td></td> </tr> <tr> <td>• Agricultural (includes active orchards, field, greenhouse etc.)</td> <td style="text-align: center;">0</td> <td></td> <td></td> </tr> <tr> <td>• Surface water features (lakes, ponds, streams, rivers, etc.)</td> <td style="text-align: center;">0</td> <td></td> <td></td> </tr> <tr> <td>• Wetlands (freshwater or tidal)</td> <td style="text-align: center;">0</td> <td></td> <td></td> </tr> <tr> <td>• Non-vegetated (bare rock, earth or fill)</td> <td style="text-align: center;">0</td> <td></td> <td></td> </tr> <tr> <td>• Other Describe: _____</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | Land use or Covertypes | Current Acreage | Acreage After Project Completion | Change (Acres +/-) | • Roads, buildings, and other paved or impervious surfaces | 0.42 | | | • Forested | 0.41 | | | • Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural) | 0.48 | 1.0 | | • Agricultural (includes active orchards, field, greenhouse etc.) | 0 | | | • Surface water features (lakes, ponds, streams, rivers, etc.) | 0 | | | • Wetlands (freshwater or tidal) | 0 | | | • Non-vegetated (bare rock, earth or fill) | 0 | | | • Other Describe: _____ | | | |
| Land use or Covertypes | Current Acreage | Acreage After Project Completion | Change (Acres +/-) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • Roads, buildings, and other paved or impervious surfaces | 0.42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • Forested | 0.41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural) | 0.48 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • Agricultural (includes active orchards, field, greenhouse etc.) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • Surface water features (lakes, ponds, streams, rivers, etc.) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • Wetlands (freshwater or tidal) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • Non-vegetated (bare rock, earth or fill) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • Other Describe: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|-----------------------------------|-------------------------------------|------------------------|-------------------------|----------------------|-------|-----------------|------------|----------------------|---|-----------|-------------------------------------|------------------------|---|-----------------------------------|-------|--|
| v. Is the project site subject to an institutional control limiting property uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> • 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? <input type="checkbox"/> Yes <input type="checkbox"/> No • Explain: _____ _____ _____ | | | | | | | | | | | | | | | | | |
| E.2. Natural Resources On or Near Project Site | | | | | | | | | | | | | | | | | |
| a. What is the average depth to bedrock on the project site? _____ >6 feet | | | | | | | | | | | | | | | | | |
| b. Are there bedrock outcroppings on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ % | | | | | | | | | | | | | | | | | |
| c. Predominant soil type(s) present on project site: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Riverhead fine sandy loam</td> <td style="width: 30%; text-align: right;">47.9 %</td> </tr> <tr> <td>Suncool Loamy Fine Sand</td> <td style="text-align: right;">52.1 %</td> </tr> <tr> <td>_____</td> <td style="text-align: right;">_____ %</td> </tr> </table> | | Riverhead fine sandy loam | 47.9 % | Suncool Loamy Fine Sand | 52.1 % | _____ | _____ % | | | | | | | | | | |
| Riverhead fine sandy loam | 47.9 % | | | | | | | | | | | | | | | | |
| Suncool Loamy Fine Sand | 52.1 % | | | | | | | | | | | | | | | | |
| _____ | _____ % | | | | | | | | | | | | | | | | |
| d. What is the average depth to the water table on the project site? Average: _____ >6 feet | | | | | | | | | | | | | | | | | |
| e. Drainage status of project site soils: <input checked="" type="checkbox"/> Well Drained: _____ 100 % of site <input type="checkbox"/> Moderately Well Drained: _____ % of site <input type="checkbox"/> Poorly Drained _____ % of site | | | | | | | | | | | | | | | | | |
| f. Approximate proportion of proposed action site with slopes: <input type="checkbox"/> 0-10%: _____ % of site <input checked="" type="checkbox"/> 10-15%: _____ 47.9 % of site <input type="checkbox"/> 15% or greater: _____ % of site | | | | | | | | | | | | | | | | | |
| g. Are there any unique geologic features on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, describe: _____ _____ | | | | | | | | | | | | | | | | | |
| h. Surface water features. | | | | | | | | | | | | | | | | | |
| i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | |
| ii. Do any wetlands or other waterbodies adjoin the project site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | |
| If Yes to either <i>i</i> or <i>ii</i> , 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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | |
| iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">•</td> <td style="width: 15%;">Streams:</td> <td style="width: 40%;">Name _____</td> <td style="width: 40%;">Classification _____</td> </tr> <tr> <td>•</td> <td>Lakes or Ponds:</td> <td>Name _____</td> <td>Classification _____</td> </tr> <tr> <td>•</td> <td>Wetlands:</td> <td>Name Federal Waters, Federal Waters</td> <td>Approximate Size _____</td> </tr> <tr> <td>•</td> <td>Wetland No. (if regulated by DEC)</td> <td colspan="2">_____</td> </tr> </table> | | • | Streams: | Name _____ | Classification _____ | • | Lakes or Ponds: | Name _____ | Classification _____ | • | Wetlands: | Name Federal Waters, Federal Waters | Approximate Size _____ | • | Wetland No. (if regulated by DEC) | _____ | |
| • | Streams: | Name _____ | Classification _____ | | | | | | | | | | | | | | |
| • | Lakes or Ponds: | Name _____ | Classification _____ | | | | | | | | | | | | | | |
| • | Wetlands: | Name Federal Waters, Federal Waters | Approximate Size _____ | | | | | | | | | | | | | | |
| • | Wetland No. (if regulated by DEC) | _____ | | | | | | | | | | | | | | | |
| v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, name of impaired water body/bodies and basis for listing as impaired: _____ _____ | | | | | | | | | | | | | | | | | |
| i. Is the project site in a designated Floodway? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | |
| j. Is the project site in the 100 year Floodplain? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | |
| k. Is the project site in the 500 year Floodplain? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | |
| l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: | | | | | | | | | | | | | | | | | |
| i. Name of aquifer: _____ | | | | | | | | | | | | | | | | | |

| | |
|--|--|
| <p>m. Identify the predominant wildlife species that occupy or use the project site:</p> <p>_____</p> <p>_____</p> <p>_____</p> | |
| <p>n. Does the project site contain a designated significant natural community? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</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;">Freshwater Tidal Marsh, Freshwater Intertidal Mudflats</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"> • Currently: _____ 45.0 acres • Following completion of project as proposed: _____ 45.0 acres • Gain or loss (indicate + or -): _____ 0 acres | |
| <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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | |
| <p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>The park is occasionally used for fishing. Proposed action will improve this use with enhanced public access.</p> | |
| <p>E.3. Designated Public Resources On or Near Project Site</p> | |
| <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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: _____</p> | |
| <p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</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>_____</p> <p>_____</p> | |
| <p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</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. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District | |
| ii. Name: _____ | |
| iii. 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| g. Have additional archaeological or historic site(s) or resources been identified on the project site? | |
| If Yes: | |
| i. Describe possible resource(s): _____ | |
| ii. 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| If Yes: | |
| i. Identify resource: <u>Ulster North Scenic Area of Statewide Significance</u> | |
| ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____ | |
| iii. 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. Identify the name of the river and its designation: _____ | |
| ii. 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.

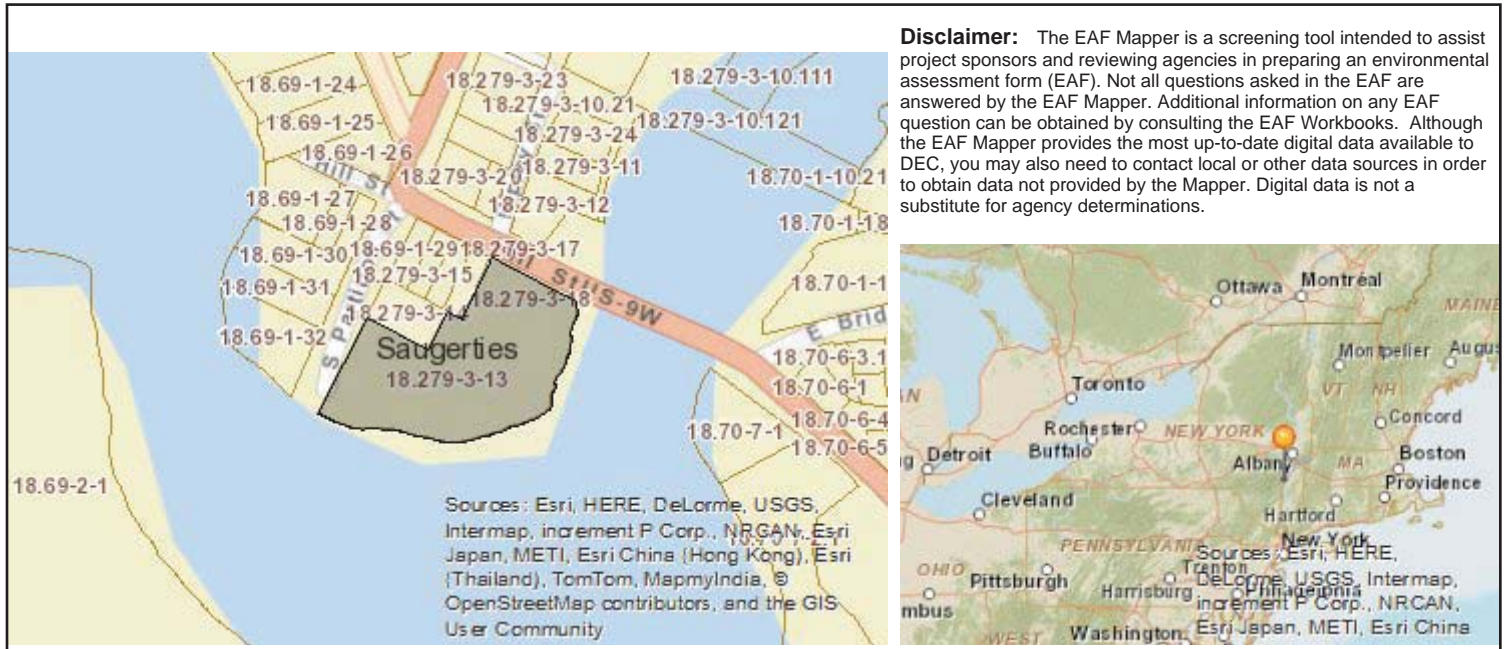
G. Verification

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

Applicant/Sponsor Name William E Murphy Date 4/20/16

Signature Will E Murphy Title Mayor

PRINT FORM



| | |
|--|---|
| B.i.i [Coastal or Waterfront Area] | Yes |
| B.i.ii [Local Waterfront Revitalization Area] | Yes |
| C.2.b. [Special Planning District] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.1.h [DEC Spills or Remediation Site - Potential Contamination History] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.1.h.i [DEC Spills or Remediation Site - Listed] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.1.h.iii [Within 2,000' of DEC Remediation Site] | No |
| E.2.g [Unique Geologic Features] | No |
| E.2.h.i [Surface Water Features] | Yes |
| E.2.h.ii [Surface Water Features] | Yes |
| E.2.h.iii [Surface Water Features] | Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook. |
| E.2.h.iv [Surface Water Features - Wetlands Name] | Federal Waters |
| E.2.h.v [Impaired Water Bodies] | No |
| E.2.i. [Floodway] | Yes |
| E.2.j. [100 Year Floodplain] | Yes |
| E.2.k. [500 Year Floodplain] | Yes |
| E.2.l. [Aquifers] | No |
| E.2.n. [Natural Communities] | Yes |
| E.2.n.i [Natural Communities - Name] | Freshwater Tidal Marsh, Freshwater Intertidal Mudflats |

| | |
|---|--|
| E.2.n.i [Natural Communities - Acres] | 45.0 |
| E.2.o. [Endangered or Threatened Species] | Yes |
| E.2.p. [Rare Plants or Animals] | No |
| E.3.a. [Agricultural District] | No |
| E.3.c. [National Natural Landmark] | No |
| E.3.d [Critical Environmental Area] | No |
| E.3.e. [National Register of Historic Places] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.3.f. [Archeological Sites] | Yes |
| E.3.i. [Designated River Corridor] | No |

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

| Agency Use Only [If applicable] | |
|---------------------------------|---------------------------|
| Project : | Saugerties, Village Beach |
| Date : | June 9, 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.

| 1. Impact on Land Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If “Yes”, answer questions a - j. If “No”, move on to Section 2.</i> <div style="text-align: right; padding-right: 20px;"> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES </div> | | | |
|---|-----------------------------------|--|---|
| | 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: _____ _____ | | <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: _____ _____ | E2g | <input type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____ | E3c | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> |

3. Impacts on Surface Water

The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h)

☐ 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"/> |

| | | | |
|----------------------------------|--|--------------------------|--------------------------|
| I. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> |
|----------------------------------|--|--------------------------|--------------------------|

| 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. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) <i>If “Yes”, answer questions a - h. If “No”, move on to Section 5.</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. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells. | D2c | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____ | D2c | <input type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action may allow or result in residential uses in areas without water and sewer services. | D1a, D2c | <input type="checkbox"/> | <input type="checkbox"/> |
| d. The proposed action may include or require wastewater discharged to groundwater. | D2d, E2l | <input type="checkbox"/> | <input type="checkbox"/> |
| e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated. | D2c, E1f, E1g, E1h | <input type="checkbox"/> | <input type="checkbox"/> |
| f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer. | D2p, E2l | <input type="checkbox"/> | <input type="checkbox"/> |
| g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources. | E2h, D2q, E2l, D2c | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Other impacts: _____ _____ | | <input type="checkbox"/> | <input type="checkbox"/> |

| 5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) <i>If “Yes”, answer questions a - g. If “No”, move on to Section 6.</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 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 ₂) | D2g | <input type="checkbox"/> | <input type="checkbox"/> | | |
| ii. More than 3.5 tons/year of nitrous oxide (N ₂ O) | D2g | <input type="checkbox"/> | <input type="checkbox"/> | | |
| iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) | D2g | <input type="checkbox"/> | <input type="checkbox"/> | | |
| iv. More than .045 tons/year of sulfur hexafluoride (SF ₆) | D2g | <input type="checkbox"/> | <input type="checkbox"/> | | |
| v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions | D2g | <input type="checkbox"/> | <input type="checkbox"/> | | |
| vi. 43 tons/year or more of methane | D2h | <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"/> | | |

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|--|------------------------------------|--------------------------------------|---|--|------------------------------|
| 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 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. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site. | E2o | <input type="checkbox"/> | <input type="checkbox"/> | | |
| b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government. | E2o | <input type="checkbox"/> | <input type="checkbox"/> | | |
| c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site. | E2p | <input type="checkbox"/> | <input type="checkbox"/> | | |
| d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government. | E2p | <input type="checkbox"/> | <input type="checkbox"/> | | |

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

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

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

| 10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) <i>If "Yes", answer questions a - e. If "No", go to Section 11.</i> | | | |
|--|-----------------------------|-------------------------------------|---|
| | | <input type="checkbox"/> NO | <input 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 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/> |

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

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

| | | | |
|--|------------------------------------|--|---|
| 12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13. | | | |
| | | <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. 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 type="checkbox"/> | <input type="checkbox"/> |
| b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home. | D2m, E1d | <input type="checkbox"/> | <input type="checkbox"/> |
| c. The proposed action may result in routine odors for more than one hour per day. | D2o | <input type="checkbox"/> | <input type="checkbox"/> |

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

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.)

☒ NO

☐ YES

If "Yes", answer questions a - m. If "No", go to Section 17.

| | 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.)

☒ NO☐ YES

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

| | 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)

☒ NO☐ YES

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

| | 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"/> |

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

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

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

Reasons Supporting This Determination:

To complete this section:

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

Please see additional sheet, appended to this form.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: ☐ Type 1 ☒ Unlisted

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

Upon review of the information recorded on this EAF, as noted, plus this additional support information
Environmental Assessment. Village of Saugerties Beach Park Restoration

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the
Governor's Office of Storm Recovery (Housing Trust Fund Corporation) as lead agency that:

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

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

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.d).

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

Name of Action: Village of Saugerties Beach Park Restoration

Name of Lead Agency: Governor's Office of Storm Recovery (Housing Trust Fund Corporation)

Name of Responsible Officer in Lead Agency: Thomas J. King

Title of Responsible Officer: Environmental Director, Assistant General Counsel

Signature of Responsible Officer in Lead Agency:



6/9/16

Signature of Preparer (if different from Responsible Officer)

For Further Information:

Contact Person: Thomas J. King, Esq.

Address: 99 Washington Avenue Suite 1224

Telephone Number: (518) 473-0015

E-mail: Thomas.King@StormRecovery.NY.Gov

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

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

Other involved agencies (if any)

Applicant (if any)

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

SEQRA EAF PART 3

Reasons Supporting Determination of Significance

Village Beach Park Restoration Project

Village of Saugerties, NY

June 9, 2016

The Governor's Office of Storm Recovery ("GOSR"), an office of New York State Homes and Community Renewal's Housing Trust Fund Corporation ("HTFC"), has established Lead Agency status pursuant to the State Environmental Quality Review Act ("SEQRA") (ECL Sections 3-0301(1)(b), 3-0301(2)(m) and 8-0113 and 6 NYCRR Part 617) for the environmental review of the proposed Village Beach Park Restoration (the "proposed action") in the Village of Saugerties, Ulster County, New York. In accordance with SEQRA and its implementing regulations found at 6 NYCRR Part 617, GOSR has established itself as SEQRA lead agency and has re-classified the proposed action as an Unlisted Action (originally classified as Type I). A full Environmental Assessment Form (EAF) Part 1 regarding the proposed action has been circulated for review and comment to interested and involved agencies. GOSR has evaluated the criteria found under 6 NYCRR 617.7(c), completed Parts 2 and 3 of the EAF, and determined that the proposed action would not result in significant environmental impacts. This memo is incorporated by reference into Part 3 of the EAF and serves as the rationale for GOSR's determination of significance.

1. Impact on Land

While the proposed action would involve repairs to the parking lot and beach replenishment, the land surface modifications would be contained to areas of preexisting disturbance at the site. The park is located within a bend of the Esopus Creek, and the project involves minimal ground disturbance for the restoration of the park. While there is a potential to encounter intact floodplain soils during project activities, the area of subsurface impact is small, reducing the likelihood of encountering these intact soils. As a result, the proposed action would not result in significant impacts on land.

2. Impact on Surface Water

Village Beach Park is located upstream from Cantine Dam adjacent to a portion of Esopus Creek that is classified as a lake. The proposed project involves shoreline stabilization and upgrading a boat ramp that could result in disturbances within Esopus Creek, which is a Class B protected and navigable body of water. This activity will require DEC and USACE permits. Best management practices will be implemented to reduce turbidity and minimize disturbance. Because no wetlands occur at the project site, and Esopus Creek is not classified as a wetland, the project would not result in effects to wetlands under Executive Order 11990. However, construction management practices would be utilized to avoid or minimize potential impacts to adjacent waters. The proposed improvements would disturb less than one acre of land and, therefore, the Village would not be required to apply for coverage under NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activity Permit No. GP-0-15-002. The proposed construction work in the parking area where a portion of the asphalt will be removed would involve stripping off the asphalt layer only and leaving the sub-base layer of gravel in place. An Erosion and Sediment Control Plan will be developed and provided on the final

design plans. Given adherence to these permitting requirements and best management practices, the proposed action will not have an effect on wetlands and is in compliance with Executive Order 11990. As a result, the proposed action would not result in significant impacts on surface water.

3. Impact on Flooding

The proposed action would be located on a site that is within Special Flood Hazard Area AE. However, the purpose of the proposed project is to repair damage to the Village Beach from past storm events and to make this public recreation facility more resilient to future storm and flood events. The proposed drainage systems and landscape improvements will mitigate the existing erosion problem through regrading and the construction of an improved storm sewer system. Concrete curbs and sidewalks will be constructed to control parking lot runoff, which will be directed to a system of catch basins and storm sewer pipes in order to protect the beach from erosion. This system of catch basins would collect and convey all of the runoff, while landscaping and plantings will arrest further erosion along Village Beach, and result in a beneficial impact on floodplains due to stabilization of the shoreline. These improvements will help to protect the property from flooding and will help mitigate erosion during future storm events. No structural footprints would be expanded and there would be no alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area. Therefore, no direct or indirect adverse impacts to the floodplain are anticipated as a result of the proposed action, and the proposed action would not result in significant impacts on flooding.

4. Impact on Historic and Archaeological Resources

The proposed action would result in a negligible potential for impacts to archaeologically sensitive resources due to minimal ground disturbance for the restoration of the park. The area of potential effect (APE) is along the periphery of the NYS OPRHP zone of archaeological sensitivity, with archaeological sites in the vicinity, but not within, this APE. The project demolition plan indicates that the undertaking will require ground disturbing impacts (asphalt removal and topsoil removal) in areas of less than 15% slope. Though there is a potential for intact floodplain soils, the area of subsurface impact is small, reducing the likelihood of encountering these intact soils. As a result, there would be no significant impacts to historic and archaeological resources as a result of the proposed action.

Negative Declaration Distribution List
VILLAGE OF SAUGERTIES VILLAGE BEACH PARK RESTORATION

In accordance with 6 NYCRR 617.12(b)(1), the Negative Declaration for the above-mentioned project has been sent to the following parties for filing:

INVOLVED

William E. Murphy, Mayor
Village of Saugerties
43 Partition Street
Saugerties, NY 12477-1134

New York State Department of Transportation Region 8
Eleanor Roosevelt State Office Building
4 Burnett Boulevard
Poughkeepsie, NY 12603

Mr. Ron Rausch, Director
Environmental Management Bureau
Office of Parks, Recreation and Historic Preservation
625 Broadway, 2nd Floor
Albany, New York 12238

Mr. Richard Lord
Chief of Mitigation Programs & Agency Preservation Officer
NYS Division of Homeland Security & Emergency Services
1220 Washington Avenue
Bldg 7A, Floor 4
Albany NY 12242

Mr. Daniel Whitehead, Regional Permit Administrator
York State Department of Environmental Conservation
21 South Putt Corners Road
New Paltz, NY 12561-1696

Mr. Larry Moss, Technical Specialist
Division for Historic Preservation
New York State Historic Preservation Office
Peebles Island Resource Center
P.O. Box 189
Waterford, NY 12188-0189

Village Board
Village of Saugerties
43 Partition Street
Saugerties, NY 12477-1134

Alexander L. Wade
Special Projects, Planning and Zoning
Village Of Saugerties
43 Partition Street
Saugerties, NY 12477-1134

Susan K. Plonski, Commissioner
Ulster County Department of Public Works
313-317 Shamrock Lane
Kingston, NY 12401

Amanda LaValle, Coordinator
Ulster County Department of the Environment
17 Pearl Street
Kingston, NY 12401

George Terpening, Caretaker
Village of Saugerties Parks, Buildings and Grounds
43 Partition Street
Saugerties, NY 12477-1134

Dennis Doyle Director
Ulster County Planning Department
County Office Building 244 Fair Street, 6th Floor
Kingston, NY 12401

Eyal Saad, Code Enforcement Officer
Village of Saugerties
43 Partition Street
Saugerties, NY 12477-1134

INTERESTED

Lisa Mayone, Village Clerk
Village of Saugerties
43 Partition Street
Saugerties, NY 12477-1134