



**Governor's Office of  
Storm Recovery**

**ANDREW M. CUOMO**  
Governor

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

**ELLENVILLE STREAM BANK RESTORATION PROJECT  
VILLAGE OF ELLENVILLE AND TOWN OF WAWARSING, ULSTER COUNTY, NEW YORK**

DATE: January 13, 2020

NAME OF ACTION: Ellenville Stream Bank Restoration Project

LOCATION: West Branch and Sandburg Creek at Eight Sites  
Village of Ellenville and Town of Wawarsing, Ulster County, New York

SEQRA CLASSIFICATION: ☐ Type I; ☒ Unlisted

REVIEW TYPE: ☒ Coordinated; ☐ Uncoordinated

DETERMINATION OF SIGNIFICANCE: ☒ Negative Declaration; ☐ Positive Declaration

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**The Proposed Project:**

The Village of Ellenville (Village) applied for U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant (CDBG-DR) funding for design and construction of stream bank restoration improvements within and along the West Branch of Beer Kill and Sandburg Creek (Ellenville Stream Bank). The Ellenville Stream Bank Restoration Project involves the restoration of damaged streams and stream corridors, including flood resiliency measures for eight sites within the Village of Ellenville and Town of Wawarsing, in Ulster County, New York (the Proposed project). Stream Restoration measures include channel realignments to original channel paths, removal of existing structures necessary to return stream banks to previous ground level grades, and placement of materials (soils and riprap armoring) to retain existing and future bank elevations and slopes. The flood mitigation measures include the construction of floodplain benches with rock and/or wood revetment (to reduce cutting at the toe of bank); the lowering of the height, angle and overall erosion hazard of the eroding streambanks; installation of in-stream rock structures to provide grade control and reduce the erosive force of water upon streambanks (by directing flood flows to the center of the stream channel); and the reconnection of floodplains in select areas (to reduce channel confinement and the corresponding increases in flood velocity that contribute to flood severity).

Originally, thirteen project sites were included in the proposed project. Five sites (6, 7, 9, 11 and 12) have been removed from the project scope. A total of eight (8) sites in the project area are proposed for improvements and summarized in Table 1 and shown in the attached site location maps.

**TABLE 1**  
**SUMMARY OF PROPOSED IMPROVEMENTS**

<b>Site Designation Number</b>	<b>Site Name</b>	<b>Proposed Improvements</b>
1	West Branch Beer Kill at Old Greenfield Road	Enhance bank protection along left bank toe
2	West Branch Beer Kill at Barbara Road Bridge	Replacement of gabion basket revetments, construction of cross vanes downstream of bridge
3	West Branch Beer Kill at Old Greenfield Road	Installation of rock cross vanes at upper and lower limits of project reach and transition project reach with adjacent and upstream and downstream reaches
4	West Branch Beer Kill at Old Greenfield Road	Installation of multiple cross vane structures
5	West Branch Beer Kill at Old Greenfield Road	Installation of rock cross vanes at upper and lower limits of the project reach and transition project reach with adjacent and upstream and downstream reaches
8	Sandburg Creek at Roslyn Street Pump Station	Installation of rip rap stone armoring on the east side of the creek, downstream of the sewer crossing in order to achieve streambank stabilization
10	Sandburg Creek at Hang Glider Road	Installation of floodplain benches, rock cross vanes, and rock and road wad/toe wood revetment along portions of the stream bank to prevent lateral bank erosion. Placement of a floodplain culvert through the western roadway bridge approach.
13	Sandburg Creek at Fallsview Pump Houses	Reconstruction and vegetation of floodplains along left and right banks, installation of rock cross vanes.

**Purpose and Need:**

Hurricane Irene and Tropical Storm Lee caused widespread flooding, resulting in stream bank and streambed erosion and some areas of sediment deposition along major streams in the Village of Ellenville, and surrounding Town of Wawarsing, including the West Branches of the Beer Kill, and Sandburg Creek.

This Project is expected to provide risk reduction as well as social, health, environmental, and economic benefits to the Village and Town. Amongst other benefits, the Project will:

- Increase the channels' ability to handle water flow, therefore reducing hazard exposure to nearby assets including wastewater treatment plants, school emergency services, and the Ellenville Regional Hospital;
- Provide long-term flood protection of homes and businesses thereby encouraging economic health by ensuring retention of residents and commercial tax base;
- Restore the health, resiliency, and capacity of the subject waterways to better support biological diversity and resulting increases to water quality; and

- Reduce roadway inundation that can limit local and regional access to/from emergency, health, and social service providers and facilities.

**Existing Conditions:**

New York State has experienced a number of storms (e.g., Hurricane Irene, Tropical Storm Lee, Hurricane Sandy) that have caused substantial damage over the last decade. As a result, this trend has increased the need for streambank restoration for Beer Kill and Sandburg Creek, in the Village of Ellenville and Town of Wawarsing to support the storm-stricken communities.

**Funding:**

The total project cost is estimated at \$2,952,677.00. 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:**

No remediation sites were identified within a 3,000-foot radius of the project site.

According to the United States Fish and Wildlife Service (USFWS) Information, Planning and Conservation (IPaC) online planning tool and Trust Resource List generated for the proposed project, the Indiana Bat (*Myotis sodalist*) is listed as an endangered species and the Northern Long-eared Bat (NLEB) (*Myotis septentrionalis*), the Bog Turtle (*Clemmys mühlenbergii*), and Dwarf Wedgemussel (*Alasmodonta heterodon*) are listed as a threatened species that may be found within the vicinity of the Site. The official species list for the proposed project indicates that there are no critical habitats in the project area. According to the New York State Department of Environmental Conservation (NYSDEC) Natural Heritage Program (NHP) database search, the Timber Rattlesnake (*Crotalus horridus*), a New York state listed threatened species, was identified as being located at several locations within one mile of the project area. A description of each federally endangered and threatened species identified by USFWS, and the likelihood that the species occurs within the project areas, is provided below. The species' descriptions are summarized from the NYSDEC fact sheets and the USFWS species profiles unless otherwise referenced.

Bat Habitat/Tree Survey

Due to the potential presence of bat habitat (e.g., NLEB, Indiana Bat) at the project area (according to the IPaC results), and the project scope including the removal of trees, a Phase 1 Habitat Assessment was performed on April 2, 2019 by a NYSDEC representative. The results of the assessment stated that the majority of the project areas are in urban environments, and most tree clearing will occur between the road and a fast-moving stream. Most of the trees, to be removed, are small-medium in size, and the majority are live without roosting opportunities. However, there are 9 suitable snags (2 in site 8, 1 in site 1, 5 in site 3, and 1 in site 5). Based on this observation, the NYSDEC representative recommended that emergence counts be conducted at these snags prior to removal of trees if the trees cannot be removed between November 1 and March 31. **GOSR will conduct an emergence count the night prior to tree removal.** If bats are observed, the trees will not be cut and GOSR will consult with USFWS.

USFWS/NHP Consultation

The NYSDEC NHP was consulted on October 22, 2018. A response from NHP was received on November 7, 2018. The NHP response stated that the Timber Rattlesnake has been documented within one mile of projects Site 8 and 13.

The USFWS was consulted on July 19, 2017. On August 1, 2017, the USFWS responded that, “no further coordination or consultation under the ESA is required with the Service at this time. Should project plans

change, or if additional information on listed or proposed species or critical habitat becomes available, this determination may be reconsidered.”

Since that time, four locations have been removed from the original Proposed Project so GOSR resubmitted the consultation for consideration on April 16, 2019. GOSR determined that the project may affect the NLEB, but that any resulting incidental take of the NLEB is not prohibited by the final 4(d) rule and that the project would have no effect on the Dwarf Wedgemussel. A response was received on April 17, 2019 stating that, “no further coordination or consultation under the ESA is required with the Service at this time. Should project plans change, or if additional information on listed or proposed species or critical habitat becomes available, this determination may be reconsidered.”

#### Joint Permit Application

The project sites are located within a floodplain. Neither Beer Kill or Sandburg Creek are NYSDEC-protected waters; however, they are identified by the USFWS as a Federal Riverine Systems. Based on this, a protection of waters joint permit application will be required to be sent to the United States Army Corps of Engineers (USACE) and NYSDEC for review and approval.

#### 8- Step Floodplain Management Plan

The project area is within a flood hazard area; therefore, an 8-step floodplain management plan has been prepared. The proposed project will not have negative long-term effects on Beer Kill or Sandburg Creek, nor the floodplain. The intention of the project is to improve the streambank stabilization and stormwater flow.

#### New York State Historic Preservation Officer (SHPO) Consultation

The SHPO was consulted on June 19, 2017. In a response letter dated June 19, 2017 SHPO stated that, based on environmental setting and proximity to recorded sites, there are archaeologically sensitive sites located within the proposed project area. However, the proposed actions may or may not have the potential to affect the archaeological resources depending on their specific locations, extents, methods of construction, evidence of prior disturbance, and other factors. Therefore, the SHPO recommended that a Phase IA background and sensitivity assessment be conducted on some of the sites of the proposed project (Sites 10 and 13). A Phase I Assessment was conducted by Christine Davis Consultants in July 2019. It included field visits to each of the proposed project location with potential impacts (Sites 10 and 13) and, as warranted, limited stratigraphic examination to assess the nature and extent of potentially culture-bearing deposits.

Based on the removal of Sites from the proposed project since the June 19, 2017 consultation and the completion of the Phase IA Assessment, a revised consultation was sent to SHPO on April 23, 2019. SHPO responded in a letter dated, August 13, 2019, “SHPO has reviewed *Phase IB Archaeological and Geomorphological Survey, Ellenville Streambank Restoration of Two Sites: Sites 10 and 13, Town of Wawarsing, Ulster County, New York* (Christine Davis Consultants, July 2019). Based upon this and previously submitted information, it is the opinion of the New York SHPO that no historic properties, including archaeological and/or historic resources, will be affected by this undertaking.”

#### Tribal Consultations

Consultation letters were sent to representatives of the Delaware Nation, the Delaware Tribe of Indians, Mohawk Nation, Saint Regis Mohawk Tribe, and the Stockbridge-Munsee Community Band of Mohicans on July 16, 2019. A response from the Delaware Tribe, dated June 22, 2017, stated that their “review indicates that there could be culturally significant areas within the project zone. We request subsurface testing. This testing should include areas that will be used as staging.” The Phase IA Background and the Phase IB Archaeological and Geomorphological Survey reports were provided to the Delaware Tribe. After receiving the reports, the Tribe responded that “with the information you have submitted we can concur at present with this proposed plan.” The Delaware Nation also responded on June 22, 2017 stating that they, “can concur at present with this proposed plan.” The Delaware Nation did not request additional testing. Responses from the remaining tribes



were not received prior to the completion of this document.

#### Sole Source Aquifer Evaluation

The Site is not located over a Federal Sole Source Aquifer. Additionally, no water wells have been located within a half mile of the project. No negative impacts to groundwater are anticipated as a result of the proposed project.

#### **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.
- Cost-efficient, environmentally friendly landscaping – EPA's GreenScapes program provides cost-efficient and environmentally friendly solutions for landscaping;

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)) or
- (xii) Not result in “two or more related actions undertaken, funded or approved by an agency, none of which has or would have a significant impact on the environment, but when considered cumulatively would meet one or more of the criteria in this subdivision.” (§617.7(c)(1)(xii))

Therefore, GOSR, acting as Lead Agency, and having prepared a Short Environmental Assessment Form (EAF), 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.



Lori A. Shirley

Director

Bureau of Environmental Review and Assessment

Governor’s Office of Storm Recovery

38-40 State Street, Albany, NY 12207

Office: (518) 474-0755

[Lori.Shirley@nyshcr.org](mailto:Lori.Shirley@nyshcr.org)

Attachments:

Site Location Map

Lead Agency Letter

Responses to Lead Agency Letter

Negative Declaration Distribution List

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

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

Project: Ellenville Stream Bank Restoration Pro

Date: 1/13/2020

## *Short Environmental Assessment Form*

### *Part 2 - Impact Assessment*

**Part 2 is to be completed by the Lead Agency.**

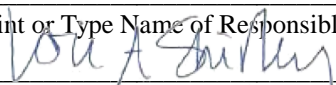
Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

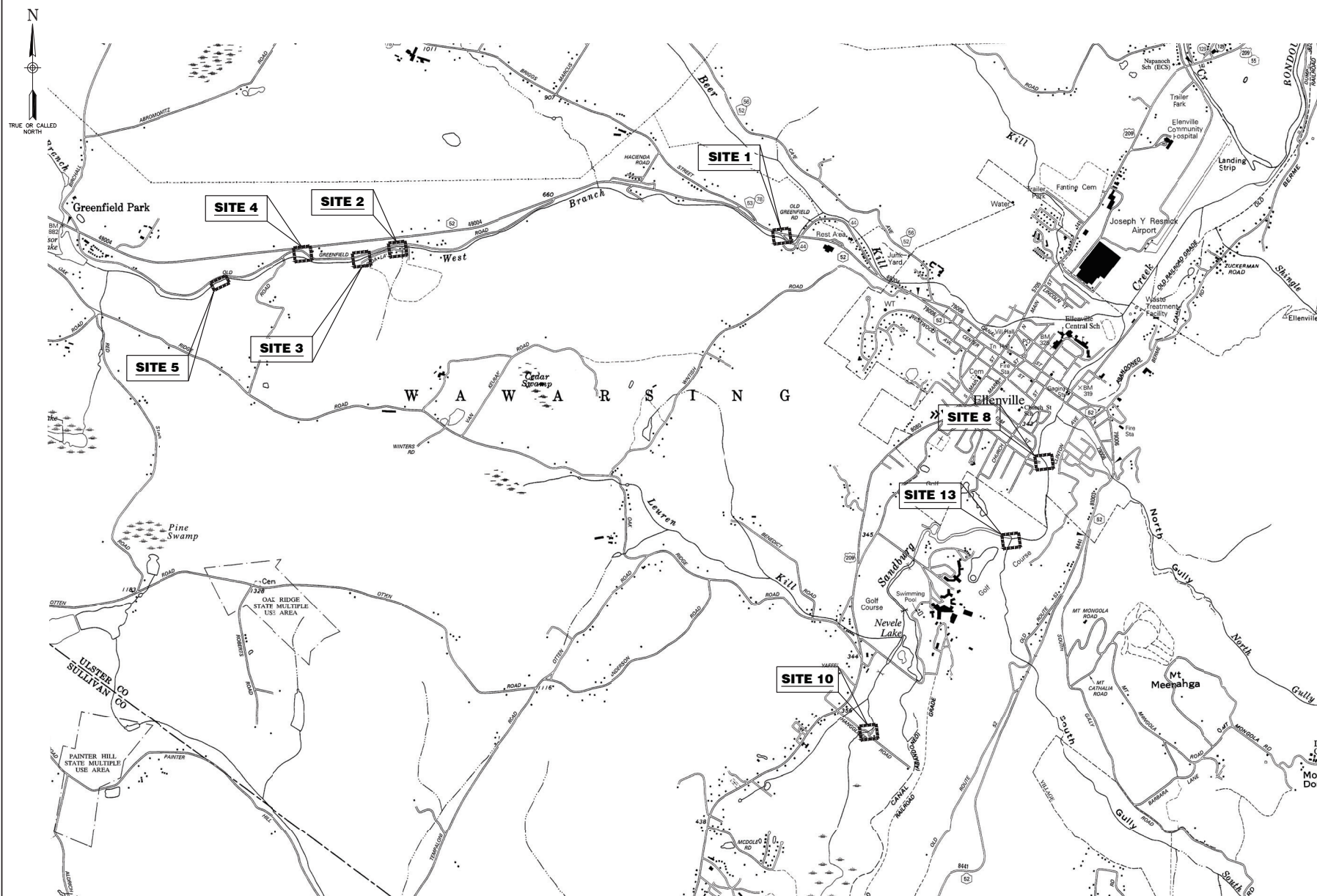
	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Will the proposed action result in a change in the use or intensity of use of land?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Will the proposed action impair the character or quality of the existing community?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Will the proposed action impact existing:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. public / private water supplies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. public / private wastewater treatment utilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Will the proposed action create a hazard to environmental resources or human health?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Short Environmental Assessment Form Part 3 Determination of Significance

For every question in Part 2 that was answered “moderate to large impact may occur”, or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

The Ellenville Stream Bank Restoration Project involves the restoration of damaged streams and stream corridors for several sites within the Village of Ellenville and Town of Wawarsing, in Ulster County, New York. An SEAF Part 1 was completed for each of the sites. See the attached Determination of Non-significance for additional detail.

<input type="checkbox"/>	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
<input checked="" type="checkbox"/>	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.
NYS Governor's Office of Storm Recovery	January 13, 2020
Name of Lead Agency	Date
Lori A Shirley	Cerifying Officer, GOSR
Print or Type Name of Responsible Officer in Lead Agency	Title of Responsible Officer
	
Signature of Responsible Officer in Lead Agency	Signature of Preparer (if different from Responsible Officer)



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED. THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION".

REVISIONS	

VILLAGE OF ELLENVILLE & TOWN OF WAWARISING  
STREAM RESTORATION PROJECT

## KEY MAP

TOWN OF WAWARSING

**Barton  
& Loguidice**

DRAFT

Date \_\_\_\_\_

Scale

AS SHOWN

Sheet Number

C-101

Project Number

Project Number	924.068.002
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Plotted: Dec 18, 2019 - 2:11PM SYR By: WBG  
C:\Users\wbj\AppData\Local\Temp\AsPublish\14480\924068\_1-Title (ID 1457579).dwg  
File Name: 924068\_1-Title.dwg Project No.: 924.068.002 Project Name: Ellenville Stream Restoration Phase 2&3  
Checked by: DHE Drawn by: REC Designed by: BGS In Charge of: RAM Last Saved: 12/18/2019

NOTE: THERE ARE NO SITES 6, 7, 9, AND 11



## Governor's Office of Storm Recovery

ANDREW M. CUOMO  
Governor

February 20, 2019

### Distribution List

Re: Lead Agency Coordination for State Environmental Quality Review (SEQR)-  
Ellenville Stream Bank Restoration Project (Village of Ellenville and Town of  
Wawarsing, Ulster County, New York)

Dear Involved and Interested Agencies:

The Governor's Office of Storm Recovery ("GOSR") proposes to serve as lead agency under the State Environmental Quality Review Act ("SEQRA") and related laws for the environmental review of the proposed Ellenville Stream Bank Restoration Project (the "Proposed Action"). GOSR is conducting an environmental review of the Proposed Action on behalf of the State of New York as the recipient of Community Development Block Grant - Disaster Recovery ("CDBG-DR") funds from the U.S. Department of Housing and Urban Development under 42 U.S.C. § 5304(g).<sup>1</sup>

The project involves stream bank restoration for damaged streams and stream corridors. Measures include the construction of floodplain benches (with rock and/or wood revetment) to reduce cutting at the toe of bank, lowering the height, angle and overall erosion hazard of eroding streambanks; installation of instream rock structures to provide grade control and reduce the erosive force of water upon streambanks by directing flood flows to the center of the stream channel; and reconnection of floodplains in select areas to reduce channel confinement and the corresponding increases in flood velocity that contribute to flood severity. The stream bank restoration measures may be implemented in phases.

A total of nine sites in the project area are proposed for improvements and summarized in the table below and shown in the attached figures (Site Location Maps and Site Aerial Photographs).

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<sup>1</sup> The Governor's Office of Storm Recovery, operating under the auspices of New York State Homes and Community Renewal's Housing Trust Fund Corporation, is the responsible entity for the administration of the CDBG-DR grants to the State of New York.

<b>Site Number</b>	<b>Site Name</b>	<b>Improvements</b>
1	West Branch Beer Kill at Old Greenfield Road	Enhance bank protection along left bank toe
2	West Branch Beer Kill at Barbara Road Bridge	Replacement of gabion basket revetments, construction of cross vanes downstream of bridge
3	West Branch Beer Kill at Old Greenfield Road	Installation of rock cross vanes at upper and lower limits of project reach and transition project reach with adjacent and upstream and downstream reaches
4	West Branch Beer Kill at Old Greenfield Road	Installation of multiple cross vane structures
5	West Branch Beer Kill at Old Greenfield Road	Installation of rock cross vanes at upper and lower limits of the project reach and transition project reach with adjacent and upstream and downstream reaches
8	Sandburg Creek at Roslyn Street Pump Station	Placement of a rock cross vane downstream of the sewer crossing and further downstream
10	Sandburg Creek at Hang Glider Road	Installation of floodplain benches, rock cross vanes, and rock and root wad/toe wood revetment along portions of the stream bank to prevent lateral bank erosion. Placement of a floodplain culvert through the western roadway bridge approach.
12	Sandburg and Rondout Creeks at Airport Road	Removal of large stump and section of tree trunk currently embedded in the streambed at the confluence of Rondout Creek and Sandburg Creek. Monitoring and reduction in sediment load from upstream sources
13	Sandburg Creek at Fallsview Pump Houses	Reconstruction and vegetation of floodplains along left and right banks, installation of rock cross vanes

Hurricane Irene and Tropical Storm Lee caused widespread flooding, resulting in stream bank and streambed erosion and some areas of sediment deposition along major streams in the Village of Ellenville, and surrounding Town of Wawarsing, including the East and West Branches of the Beer Kill, Sandburg Creek, Rondout Creek, and North Gully.

This project is expected to provide risk reduction as well as social, health, environmental, and economic benefits to the Village and Town. Amongst other benefits, the project will:



- Increase the channels' ability to handle water flow, therefore reducing hazard exposure to nearby assets including wastewater treatment plants, school emergency services, and the Ellenville Regional Hospital;
- Provide long-term flood protection of homes and businesses thereby encouraging economic health by ensuring retention of residents and commercial tax base;
- Restore the health, resiliency, and capacity of the subject waterways to better support biological diversity and resulting increases to water quality; and
- Reduce roadway inundation that can limit local and regional access to/from emergency, health, and social service providers and facilities.

This action has been preliminarily classified as an Unlisted Action pursuant to SEQRA. Additional information regarding the Proposed Action and its locations are provided in the enclosed Short Environmental Assessment Forms. The review of the Proposed Action under NEPA and SEQRA would satisfy the requirements of 24 CFR Part 58 and 6 NYCRR Part 617.

Your agency or organization has been identified as a potential cooperating, involved, or interested agency for the review and approval of the Proposed Action. If your agency consents to GOSR's serving as the lead agency for review under SEQRA, please so indicate by signing this letter and returning it at your earliest convenience to Lori A. Shirley at 38-40 State Street, Albany, New York 12207, or simply email a signed copy to [LoriShirley@nyshcr.org](mailto:LoriShirley@nyshcr.org). If we have not heard from you by 30 days from the date of this letter, your consent will be assumed.

If you have any questions, please feel free to contact me at (518) 474-0755. Thank you for your consideration and cooperation.

Sincerely,



Lori A. Shirley  
Director  
Bureau of Environmental Review and Assessment  
Governor's Office of Storm Recovery  
38-40 State Street  
Albany, New York 12207



The undersigned hereby consents to The Governor's Office of Storm Recovery serving as lead agency for the Ellenville Stream Bank Restoration Project

Agency/Organization: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Permits/Approvals/Comments: \_\_\_\_\_

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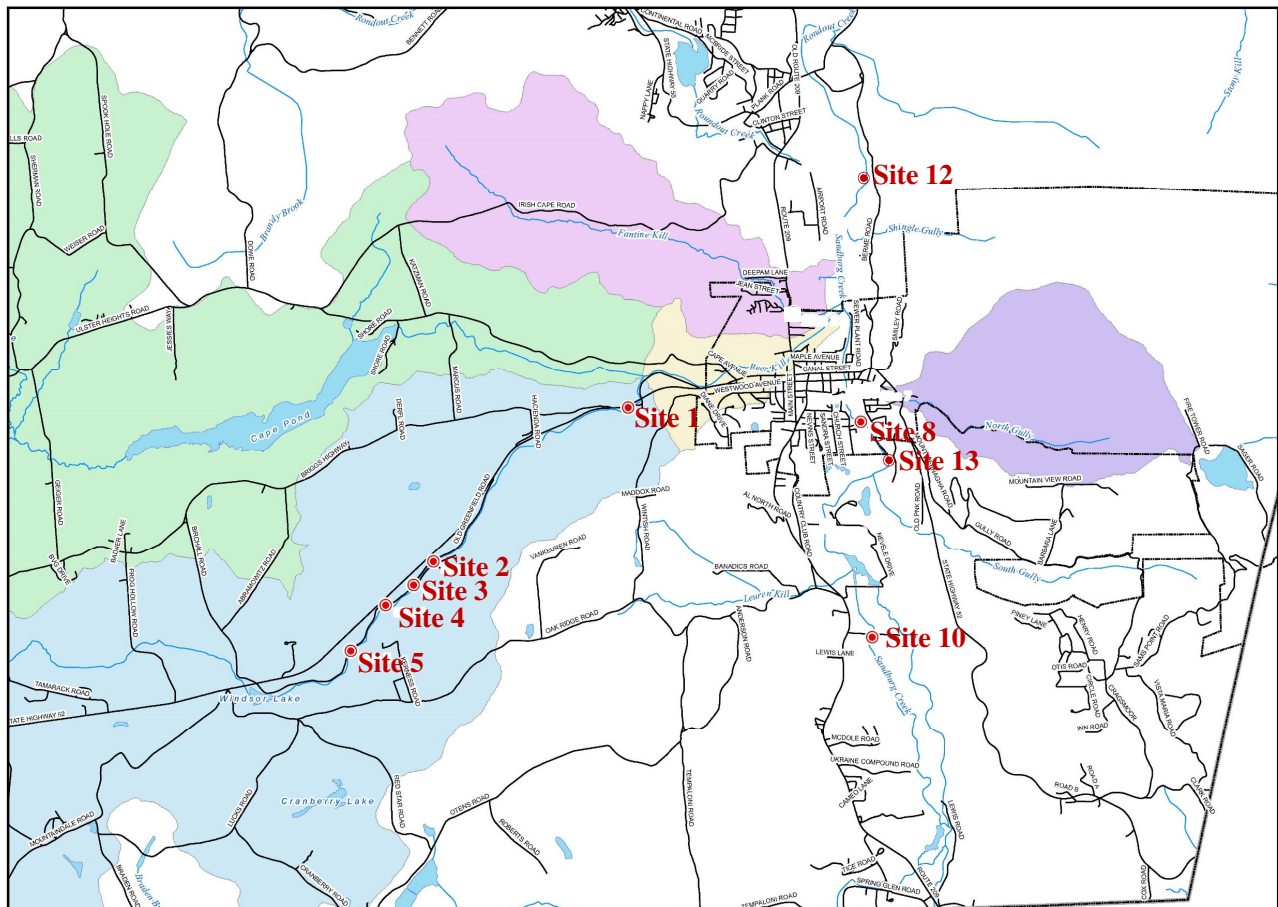
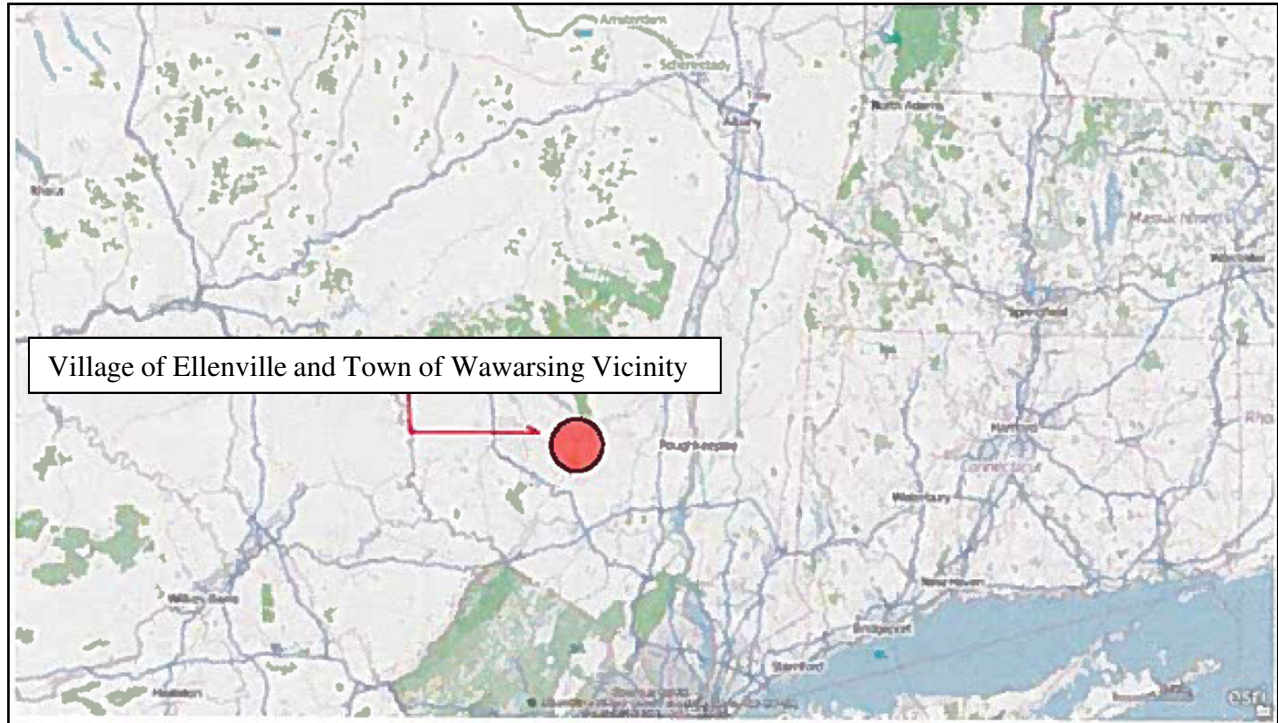


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Enclosures:

- Site Location Map
- Site Overview Aerial Photograph
- Site Aerial Photograph – Northern Portion of Project Area
- Site Aerial Photograph – Southern Portion of Project Area
- Site Aerial Photograph – Western Portion of Project Area
- Site 1 SEAF Part 1- West Branch of the Beer Kill at Old Greenfield
- Sites 2-4 SEAF Part 1- West Branch of the Beer Kill at Barbara Road Bridge and Old Greenfield Road
- Site 5 SEAF Part 1- West Branch of the Beer Kill at Old Greenfield Road
- Site 8 SEAF Part 1- Sandburgh Creek at Roslyn Street Pump Station
- Site 10 SEAF Part 1- Sandburgh Creek at Hang Glider
- Site 12 SEAF Part 1- Confluence of Rondout Creek and Sandburg Creek at Airport Road
- Site 13 SEAF Part 1- Sandburg Creek at Fallsview Pump House
- List of Involved and Interested Agencies

**SITE LOCATION MAP**  
**Village of Ellenville and Town of Wawarsing – Stream Bank Restoration Project**





# SITE OVERVIEW AERIAL PHOTOGRAPH



## Legend:

Aerial Imagery Source: Google Earth (dated April 2016)

Approximate Watercourse Location

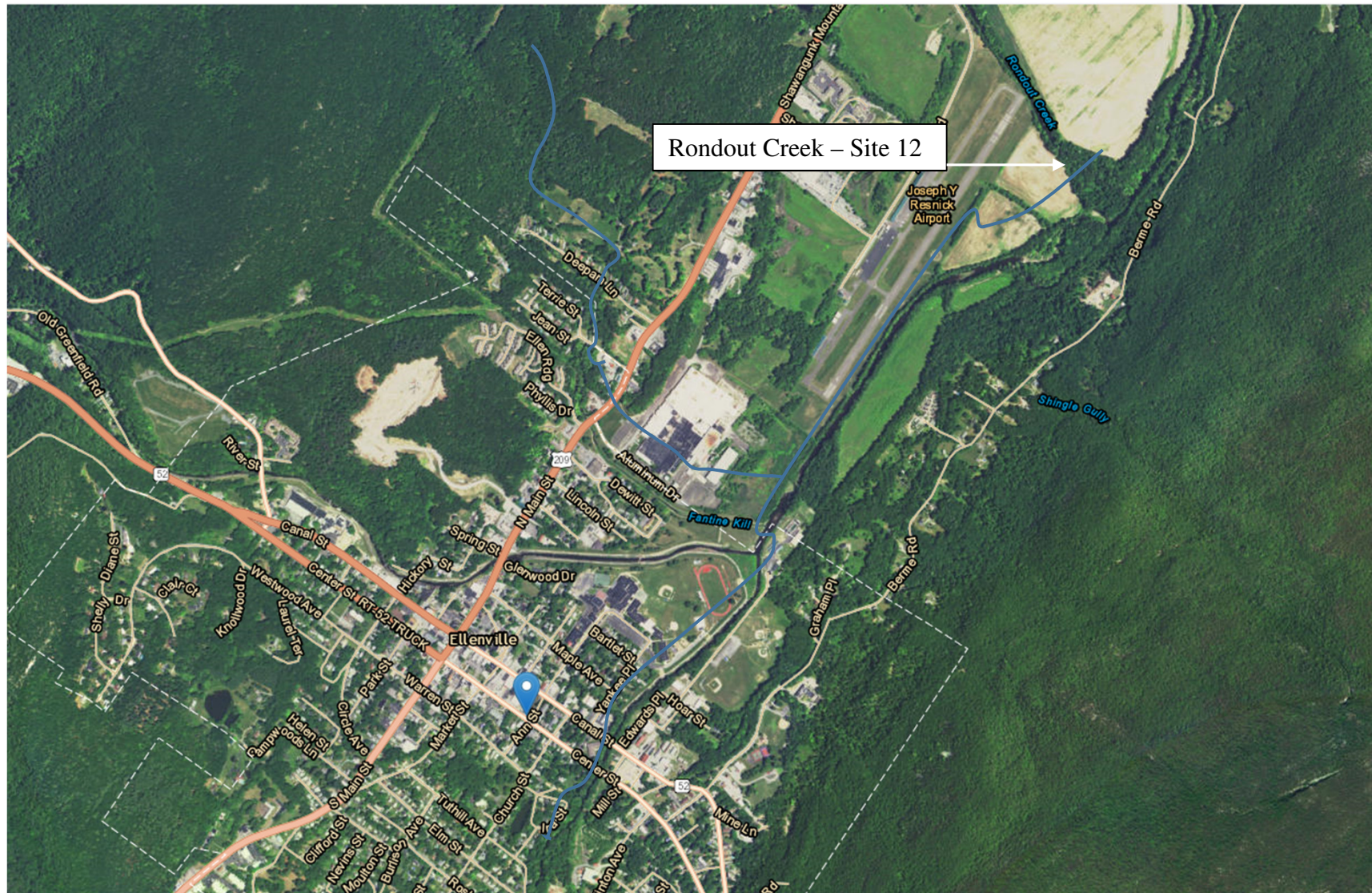


**Village of Ellenville and Town of Wawarsing – Stream Bank Restoration Project**



# Village of Ellenville and Town of Wawarsing – Stream Bank Restoration Project

## Site Aerial Photograph Northern Portion of Project Area



### Legend:

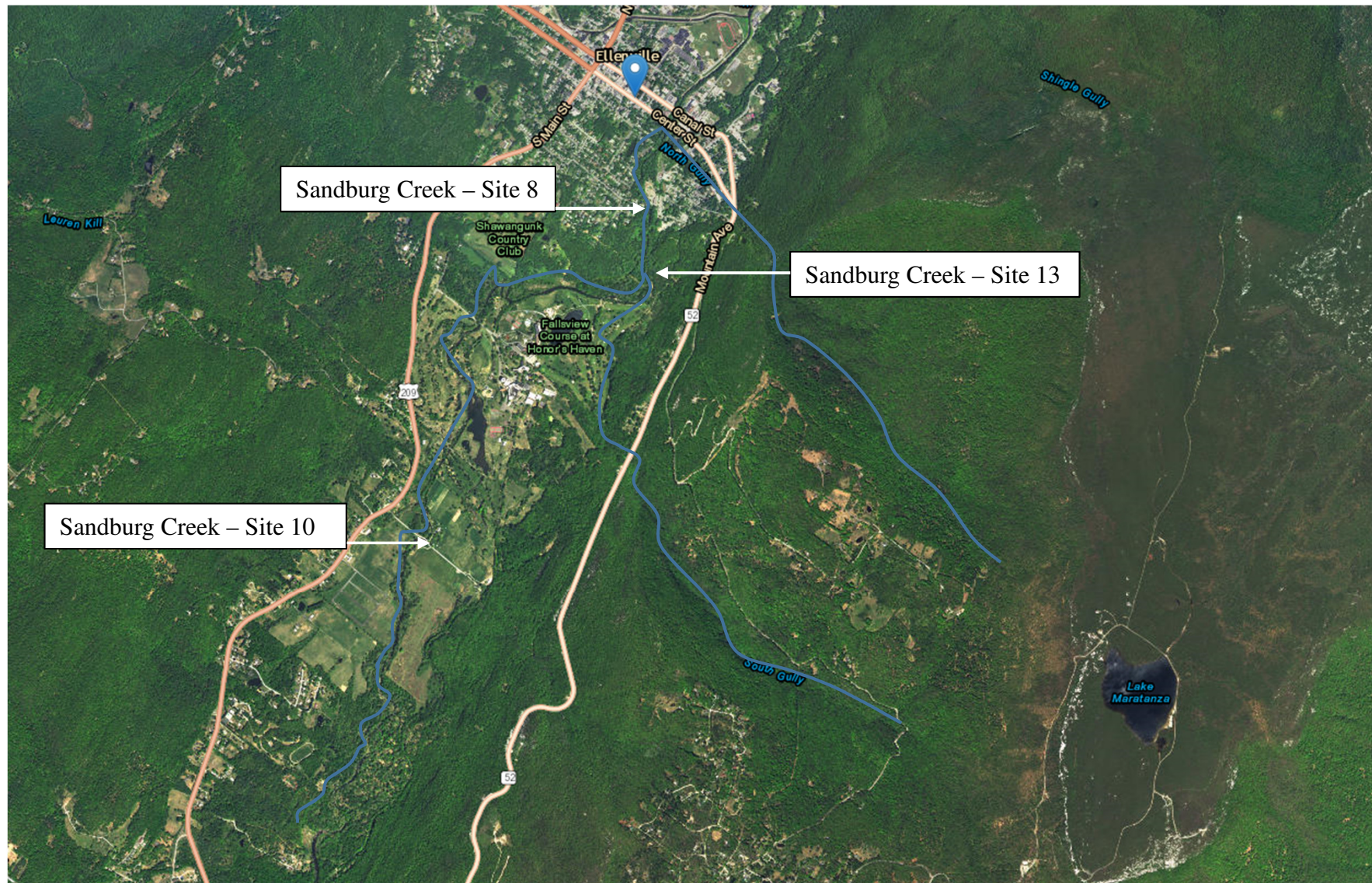
Aerial Imagery Source: USFWS

— Approximate Watercourse Location

Site locations are approximate



Village of Ellenville and Town of Wawarsing – Stream Bank Restoration Project  
Site Aerial Photograph  
Southern Portion of Project Area



**Legend:**

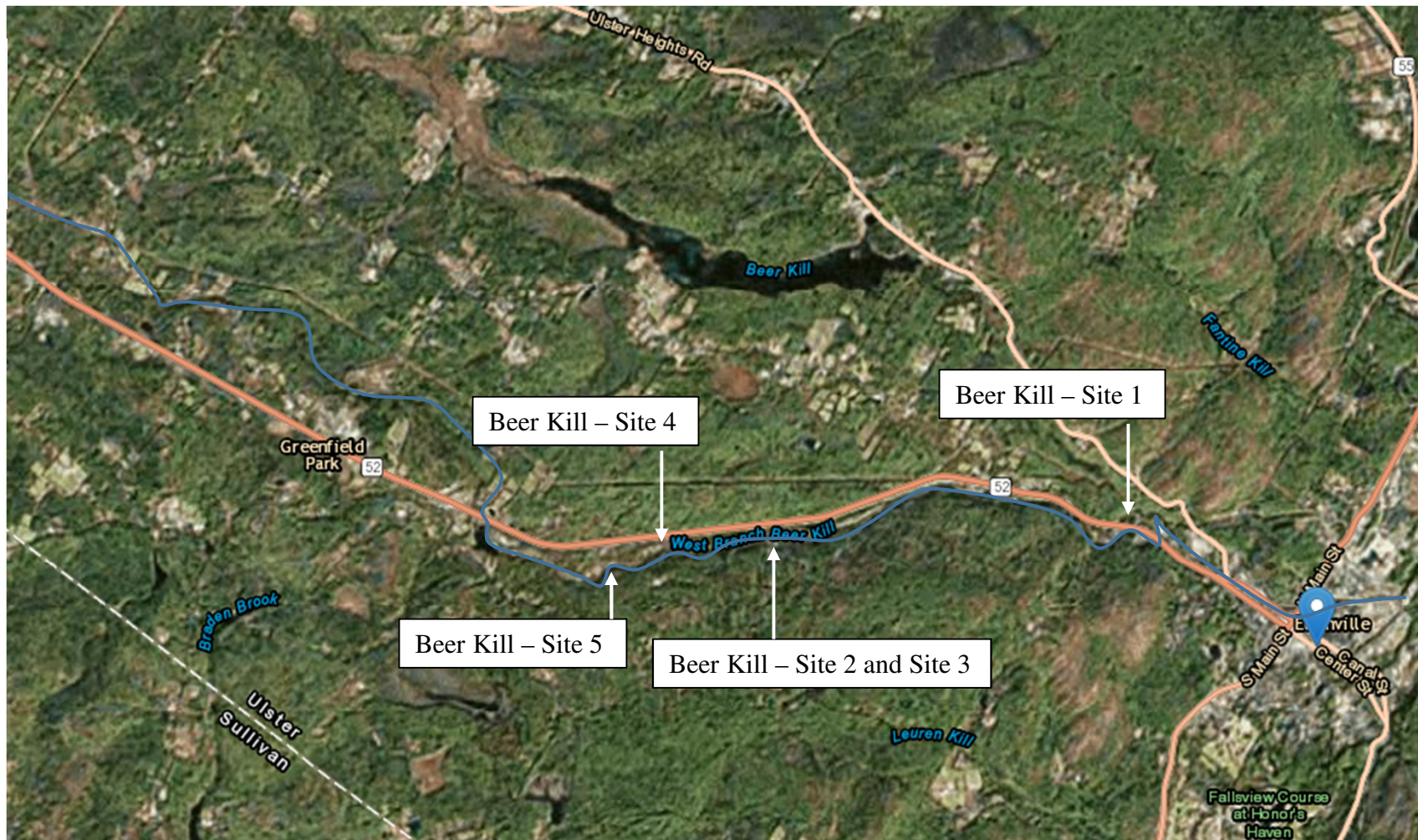
Aerial Imagery Source: USFWS

— Approximate Watercourse Location

Site locations are approximate



Village of Ellenville and Town of Wawarsing – Stream Bank Restoration Project  
Site Aerial Photograph  
Western Portion of Project Area



**Legend:**

Aerial Imagery Source: USFWS

— Approximate Watercourse Location

Site locations are approximate

# *Short Environmental Assessment Form*

## *Part 1 - Project Information*

### Instructions for Completing


**Part 1 – Project Information.** The applicant or project sponsor is responsible for the completion of Part 1. 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.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

<b>Part 1 – Project and Sponsor Information</b>			
Name of Action or Project: Ellenville Stream Bank Restoration Project (Village of Ellenville and Town of Wawarsing, Ulster County, New York)			
Project Location (describe, and attach a location map): West Branch of the Beer Kill at Old Greenfield Road (Site 1)			
Brief Description of Proposed Action:  Hurricane Irene and Tropical Storm Lee caused widespread flooding, resulting in stream bank and streambed erosion and some areas of sediment deposition along major streams in the Village of Ellenville, and surrounding Town of Wawarsing, including the East and West Branches of the Beer Kill, Sandburg Creek, Rondout Creek, and North Gully.  The scope of the Proposed Action involves enhancing the bank protection along the northern bank (toe of slope) of the Beer Kill at Old Greenfield Road. The project will include the utilization of rock cross vanes and converging rock clusters in order to maintain thalweg control through realigned portions of the channel. The existing rock bank on the northern side of the Creek will be refurbished in order to protect the toe of slope. In addition, a vegetated floodplain bench will be constructed near the beginning of the project reach in order to protect the bank.			
Name of Applicant or Sponsor:  Village of Ellenville, Jeff Kaplan, Mayor		Telephone: (845) 647-7080  E-Mail: jkaplan@villageofellenville.com	
Address:  2 Elting Court			
City/PO: Ellenville		State: New York	Zip Code: 12428
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: NYSDEC, USACE, HUD CDBG - DR Funding		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		2.04 acres	
b. Total acreage to be physically disturbed?		1.07 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		2.04 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)			
<input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input checked="" type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?	NO	YES	
If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?	NO	YES	
If the proposed action will exceed requirements, describe design features and technologies:			
Not applicable- project involves stream bank restoration.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply?	NO	YES	
If No, describe method for providing potable water: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
A potable water supply will not be necessary for the Proposed Action.			
11. Will the proposed action connect to existing wastewater utilities?	NO	YES	
If No, describe method for providing wastewater treatment: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Wastewater treatment will not be necessary for the Proposed Action.			
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. 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"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____			
The Proposed Action is related to bank work along the Beer Kill. The work would be completed on the bank of the Beer Kill, at the toe of slope. The disturbed area would be approximately 1.07 acres. Efforts will be made to limit any impact to the Beer Kill.			



14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input checked="" type="checkbox"/> Shoreline <input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered? Timber Rattlesnake	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO	YES
a. Will storm water discharges flow to adjacent properties?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If Yes, briefly describe: _____ _____		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ _____	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
There are 2 NYSDOT BINs located adjacent the site (related to Bridge at Route 52 and Greenfield Road) identified as a possible RCRA Generators. However, no waste codes are available and the nature of the listings was not identified in the documents observed		
<b>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</b>		
Applicant/sponsor/name: <u>Lori A. Shirley</u> Date: <u>February 20, 2019</u>		
Signature: <u></u> Title: <u>Certifying Officer</u>		



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Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National Register of Historic Places]	No
Part 1 / Question 12b [Archeological Sites]	No
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Timber Rattlesnake
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	Yes

# *Short Environmental Assessment Form*

## *Part 1 - Project Information*

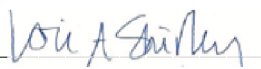
### Instructions for Completing

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Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

<b>Part 1 – Project and Sponsor Information</b>			
Name of Action or Project: Ellenville Stream Bank Restoration Project (Village of Ellenville and Town of Wawarsing, Ulster County, New York)			
Project Location (describe, and attach a location map): West Branch of the Beer Kill at Old Greenfield Road (Sites 2 through 4)			
Brief Description of Proposed Action:  Hurricane Irene and Tropical Storm Lee caused widespread flooding, resulting in stream bank and streambed erosion and some areas of sediment deposition along major streams in the Village of Ellenville, and surrounding Town of Wawarsing, including the East and West Branches of the Beer Kill, Sandburg Creek, Rondout Creek, and North Gully.  The scope of the Proposed Action involves enhancing the bank protection along the northern bank (toe of slope) of the Beer Kill at Old Greenfield Road. The proposed project includes the construction of rock cross vanes in order to establish grade control, prevent excessive sediment deposition, and transition to the existing channel. In addition, at Site 2, the rock revetment along the left bank (northern side of the Beer Kill) will be extended.			
Name of Applicant or Sponsor:  Village of Ellenville, Jeff Kaplan, Mayor		Telephone: (845) 647-7080  E-Mail: jkaplan@villageofellenville.com	
Address:  2 Elting Court			
City/PO: Ellenville		State: New York	Zip Code: 12428
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: NYSDEC, USACE, HUD CDBG - DR Funding		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		1.45 acres	
b. Total acreage to be physically disturbed?		0.74 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		1.45 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input checked="" type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify): <input type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: <u>Not applicable- project involves stream bank restoration.</u>	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ A potable water supply will not be necessary for the Proposed Action.	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ Wastewater treatment will not be necessary for the Proposed Action.	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?  b. 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?	NO <input checked="" type="checkbox"/>  <input checked="" type="checkbox"/>	YES <input type="checkbox"/>  <input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?  b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?  If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ The Proposed Action is related to bank work and cross vane installation along the Beer Kill. The disturbed area would be approximately 0.74 acres. Efforts will be made to limit any impact to the Beer Kill.	NO <input type="checkbox"/>  <input type="checkbox"/>	YES <input checked="" type="checkbox"/>  <input checked="" type="checkbox"/>	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input checked="" type="checkbox"/> Shoreline <input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input checked="" type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Will storm water discharges flow to adjacent properties?	<input type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe:	<input type="checkbox"/>	<input type="checkbox"/>
_____		
_____		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
_____		
_____		
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
_____		
_____		
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
_____		
_____		
<b>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</b>  Applicant/sponsor/name: <u>Lori A. Shirley</u> Date: <u>February 20, 2019</u>  Signature: <u></u> Title: <u>Certifying Officer</u>		





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Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National Register of Historic Places]	No
Part 1 / Question 12b [Archeological Sites]	No
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	No
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	No

# *Short Environmental Assessment Form*

## *Part 1 - Project Information*

### Instructions for Completing

**Part 1 – Project Information.** The applicant or project sponsor is responsible for the completion of Part 1. 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.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

<b>Part 1 – Project and Sponsor Information</b>			
Name of Action or Project: Ellenville Stream Bank Restoration Project (Village of Ellenville and Town of Wawarsing, Ulster County, New York)			
Project Location (describe, and attach a location map): West Branch of Beer Kill at Old Greenfield Road (Site 5)			
Brief Description of Proposed Action:  Hurricane Irene and Tropical Storm Lee caused widespread flooding, resulting in stream bank and streambed erosion and some areas of sediment deposition along major streams in the Village of Ellenville, and surrounding Town of Wawarsing, including the East and West Branches of the Beer Kill, Sandburg Creek, Rondout Creek, and North Gully.  The Proposed Action for this location includes the installation of rock cross vanes at upper and lower limits of the project reach to protect embankments, establish grade control and transition to the existing channel. In addition, approximately 550 linear feet of rock toe reventment will be installed at the back of the roadway embankment slope.			
Name of Applicant or Sponsor:  Village of Ellenville, Jeff Kaplan, Mayor		Telephone: (845) 647-7080  E-Mail: jkaplan@villageofellenville.com	
Address:  2 Elting Court			
City/PO: Ellenville		State: New York	Zip Code: 12428
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: NYSDEC, USACE, HUD CDBG - DR Funding		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		0.54 acres	
b. Total acreage to be physically disturbed?		0.42 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		0.54 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)			
<input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input checked="" type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?	NO	YES	
If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?	NO	YES	
If the proposed action will exceed requirements, describe design features and technologies:			
Not applicable- project involves stream bank restoration.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply?	NO	YES	
If No, describe method for providing potable water: _____			
Potable water will not be necessary as part of the Proposed Action.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities?	NO	YES	
If No, describe method for providing wastewater treatment: _____			
Wastewater treatment will not be necessary as part of the Proposed Action	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. 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"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____			
The Proposed Action for this location includes the installation of rock cross vanes at upper and lower limits of the project reach to establish grade control and transition to the existing channel. The extent of alterations would be 0.42 acres.			



14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input checked="" type="checkbox"/> Shoreline <input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, <div style="margin-left: 20px;">           a. Will storm water discharges flow to adjacent properties?             b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?            If Yes, briefly describe:           <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> </div>		



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Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National Register of Historic Places]	No
Part 1 / Question 12b [Archeological Sites]	No
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	No
Part 1 / Question 16 [100 Year Flood Plain]	No
Part 1 / Question 20 [Remediation Site]	No

# Short Environmental Assessment Form

## Part 1 - Project Information

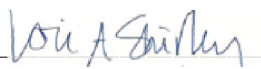
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Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

<b>Part 1 – Project and Sponsor Information</b>			
Name of Action or Project: Ellenville Stream Bank Restoration Project (Village of Ellenville and Town of Wawarsing, Ulster County, New York)			
Project Location (describe, and attach a location map): Sandburgh Creek at Roslyn Street Pump Station (Site 8)			
Brief Description of Proposed Action:  Hurricane Irene and Tropical Storm Lee caused widespread flooding, resulting in stream bank and streambed erosion and some areas of sediment deposition along major streams in the Village of Ellenville, and surrounding Town of Wawarsing, including the East and West Branches of the Beer Kill, Sandburgh Creek, Rondout Creek, and North Gully.  The Proposed Action will include the placement of a rock cross vane immediately downstream of the sewer crossing at the Roslyn Street Pump Station. In order to re-establish bed elevation and coverage at an elevation slightly higher than the concrete encasement. A second cross vane would be placed further downstream to reduce the threat of future bed lowering through this reach. The function of both cross will reduce the risk of continued erosion along the east (right) bank, where substantial quantities of fill appear to have been placed in the floodplain adjacent to the stream.			
Name of Applicant or Sponsor:  Village of Ellenville, Jeff Kaplan, Mayor		Telephone: (845) 647-7080  E-Mail: jkaplan@villageofellenville.com	
Address:  2 Elting Court			
City/PO: Ellenville		State: New York	Zip Code: 12428
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: NYSDEC, USACE, HUD CDBG - DR Funding		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		0.08 acres	
b. Total acreage to be physically disturbed?		0.05 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		0.08 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input checked="" type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify): <input type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?	NO	YES	
If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?	NO	YES	
If the proposed action will exceed requirements, describe design features and technologies:			
Not applicable- project involves stream bank restoration.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply?	NO	YES	
If No, describe method for providing potable water: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
A potable water supply will not be necessary for the Proposed Action.			
11. Will the proposed action connect to existing wastewater utilities?	NO	YES	
If No, describe method for providing wastewater treatment: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Wastewater treatment will not be necessary for the Proposed Action.			
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____			
A portion of the Proposed Action is located in Sandburgh Creek. The disturbed area would be approximately 0.05 acres.			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input checked="" type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input checked="" type="checkbox"/> Urban <input type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered? Timber Rattlesnake	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO	YES
a. Will storm water discharges flow to adjacent properties?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If Yes, briefly describe: _____ _____		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</b>  Applicant/sponsor/name: <u>Lori A. Shirley</u> Date: <u>February 20, 2019</u>  Signature: <u></u> Title: <u>Certifying Officer</u>		





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



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National Register of Historic Places]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Timber Rattlesnake
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	No

# Short Environmental Assessment Form

## Part 1 - Project Information

### Instructions for Completing


**Part 1 – Project Information.** The applicant or project sponsor is responsible for the completion of Part 1. 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.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

<b>Part 1 – Project and Sponsor Information</b>			
Name of Action or Project: Ellenville Stream Bank Restoration Project (Village of Ellenville and Town of Wawarsing, Ulster County, New York)			
Project Location (describe, and attach a location map): Sandburg Creek at Hang Glider Road (Site 10)			
Brief Description of Proposed Action:  Hurricane Irene and Tropical Storm Lee caused widespread flooding, resulting in stream bank and streambed erosion and some areas of sediment deposition along major streams in the Village of Ellenville, and surrounding Town of Wawarsing, including the East and West Branches of the Beer Kill, Sandburg Creek, Rondout Creek, and North Gully.  The proposed action includes the installation of a floodplain bypass culvert under Hang Glider Road in order to increase conveyance through the undersized bridge. In addition, four rock cross vanes will be installed in order to protect the bank and control grade. A floodplain bench will also be constructed along the right bank (east side of the Creek at this location) in order to remediate the eroding bank.			
Name of Applicant or Sponsor:  Village of Ellenville, Jeff Kaplan, Mayor		Telephone: (845) 647-7080  E-Mail: jkaplan@villageofellenville.com	
Address:  2 Elting Court			
City/PO: Ellenville		State: New York	Zip Code: 12428
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: NYSDEC, USACE, HUD CDBG - DR Funding		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		2.99 acres	
b. Total acreage to be physically disturbed?		0.80 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		2.99 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)			
<input checked="" type="checkbox"/> Forest <input checked="" type="checkbox"/> Agriculture <input checked="" type="checkbox"/> Aquatic <input checked="" type="checkbox"/> Other(Specify): Golf Course			
<input type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?	NO	YES	
If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?	NO	YES	
If the proposed action will exceed requirements, describe design features and technologies:			
Not applicable- project involves stream bank restoration.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply?	NO	YES	
If No, describe method for providing potable water: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
A potable water supply will not be necessary for the Proposed Action.			
11. Will the proposed action connect to existing wastewater utilities?	NO	YES	
If No, describe method for providing wastewater treatment: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Wastewater treatment will not be necessary for the Proposed Action.			
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____			
A portion of the Proposed Action is located in Sandburg Creek. The disturbed area would be approximately 0.80 acres. Efforts will be made to limit impacts to Sandburg Creek.			



14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input checked="" type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input checked="" type="checkbox"/> Agricultural/grasslands <input checked="" type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Will storm water discharges flow to adjacent properties?	<input type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe:	<input type="checkbox"/>	<input type="checkbox"/>
_____		
_____		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
_____		
_____		
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
_____		
_____		
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
_____		
_____		
<b>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</b>  Applicant/sponsor/name: <u>Lori A. Shirley</u> Date: <u>February 20, 2019</u>  Signature: <u></u> Title: <u>Certifying Officer</u>		



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



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National Register of Historic Places]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	No
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	No

# *Short Environmental Assessment Form*

## *Part 1 - Project Information*


### Instructions for Completing

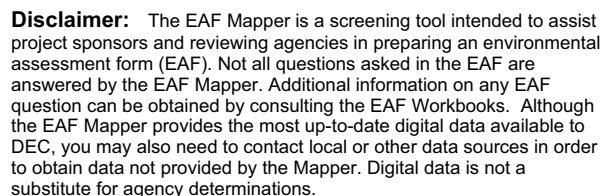
**Part 1 – Project Information.** The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

<b>Part 1 – Project and Sponsor Information</b>			
Name of Action or Project: Ellenville Stream Bank Restoration Project (Village of Ellenville and Town of Wawarsing, Ulster County, New York)			
Project Location (describe, and attach a location map): Confluence of Rondout Creek and Sandburg Creek at Airport Road (Site 12)			
Brief Description of Proposed Action:  Hurricane Irene and Tropical Storm Lee caused widespread flooding, resulting in stream bank and streambed erosion and some areas of sediment deposition along major streams in the Village of Ellenville, and surrounding Town of Wawarsing, including the East and West Branches of the Beer Kill, Sandburg Creek, Rondout Creek, and North Gully.  The scope of the Proposed Action entails removal of large stump and section of trunk currently in the streambed at the confluence of Rondout Creek and Sandburg Creek. In addition, the proposed action would include monitoring and reduction in sediment load from upstream sources.			
Name of Applicant or Sponsor:  Village of Ellenville, Jeff Kaplan, Mayor		Telephone: (845) 647-7080  E-Mail: jkaplan@villageofellenville.com	
Address:  2 Elting Court			
City/PO: Ellenville		State: New York	Zip Code: 12428
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO  <input checked="" type="checkbox"/>	YES  <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: NYSDEC, USACE, HUD CDBG - DR Funding		NO  <input type="checkbox"/>	YES  <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action? _____ 0.00 acres b. Total acreage to be physically disturbed? _____ 0.00 acres c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 0.00 acres			
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban) <input checked="" type="checkbox"/> Forest <input checked="" type="checkbox"/> Agriculture <input checked="" type="checkbox"/> Aquatic <input checked="" type="checkbox"/> Other(Specify): Airport located approximately 1,000 feet west <input checked="" type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?	NO	YES	
If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?	NO	YES	
If the proposed action will exceed requirements, describe design features and technologies:			
Not applicable- project involves stream bank restoration.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply?	NO	YES	
If No, describe method for providing potable water: _____			
Potable water will not be necessary as part of the Proposed Action	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities?	NO	YES	
If No, describe method for providing wastewater treatment: _____			
Wastewater treatment will not be necessary as part of the Proposed Action	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____			
The proposed project location is the confluence of the Rondout Creek and Sandburgh Creek. The proposed action includes the removal of a large stump and portion of a tree trunk in the creek bed. However, no permanent impacts to the waterbody are anticipated.			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input checked="" type="checkbox"/> Shoreline <input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Urban <input type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered? Timber Rattlesnake, Peregrin...	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO	YES
a. Will storm water discharges flow to adjacent properties?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If Yes, briefly describe: _____ _____		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</b>  Applicant/sponsor/name: <u>Lori A. Shirley</u> Date: <u>February 20, 2019</u>  Signature: <u></u> Title: <u>Certifying Officer</u>		



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National Register of Historic Places]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Timber Rattlesnake, Peregrine Falcon
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	No



# Short Environmental Assessment Form

## Part 1 - Project Information

### Instructions for Completing


**Part 1 – Project Information.** The applicant or project sponsor is responsible for the completion of Part 1. 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.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

<b>Part 1 – Project and Sponsor Information</b>			
Name of Action or Project: Ellenville Stream Bank Restoration Project (Village of Ellenville and Town of Wawarsing, Ulster County, New York)			
Project Location (describe, and attach a location map): Sandburg Creek at Fallsview Well House (Site 13)			
Brief Description of Proposed Action:  Hurricane Irene and Tropical Storm Lee caused widespread flooding, resulting in stream bank and streambed erosion and some areas of sediment deposition along major streams in the Village of Ellenville, and surrounding Town of Wawarsing, including the East and West Branches of the Beer Kill, Sandburg Creek, Rondout Creek, and North Gully.  The Proposed Action includes the revegetation of the existing floodplain; construction of rock cross vanes in order to reduce the risk of streambank erosion and maintain a stable grade; and the construction of riffles to maintain a stable channel profile and in-stream habitat.			
Name of Applicant or Sponsor:  Village of Ellenville, Jeff Kaplan, Mayor		Telephone: (845) 647-7080  E-Mail: jkaplan@villageofellenville.com	
Address:  2 Elting Court			
City/PO: Ellenville		State: New York	Zip Code: 12428
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO  <input checked="" type="checkbox"/>	YES  <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: NYSDEC, USACE, HUD CDBG - DR Funding		NO  <input type="checkbox"/>	YES  <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		2.58 acres	
b. Total acreage to be physically disturbed?		1.27 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		2.58 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban)			
<input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input checked="" type="checkbox"/> Aquatic <input checked="" type="checkbox"/> Other(Specify): Golf Course - adjoining to the south			
<input type="checkbox"/> Parkland			



5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?	NO	YES	
If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?	NO	YES	
If the proposed action will exceed requirements, describe design features and technologies:			
Not applicable - the project involves stream bank restoration.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply?	NO	YES	
If No, describe method for providing potable water: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
A potable water supply will not be necessary for the Proposed Action.			
11. Will the proposed action connect to existing wastewater utilities?	NO	YES	
If No, describe method for providing wastewater treatment: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Wastewater treatment will not be necessary for the Proposed Action.			
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____			
A portion of the Proposed Action requires work in Sandburg Creek. The disturbed area would be approximately 1.27 acres. Efforts will be made to limit impacts to Sandburg Creek.			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input checked="" type="checkbox"/> Shoreline <input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input checked="" type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Urban <input type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered? Timber Rattlesnake	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO	YES
a. Will storm water discharges flow to adjacent properties?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	<input type="checkbox"/>	<input type="checkbox"/>
If Yes, briefly describe: _____ _____		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</b>  Applicant/sponsor/name: <u>Lori A. Shirley</u> Date: <u>February 20, 2019</u>  Signature: <u></u> Title: <u>Certifying Officer</u>		



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



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National Register of Historic Places]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Timber Rattlesnake
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	No

**Involved/Interested Agencies – Ellenville Stream Bank Restoration Project (Village of Ellenville and Town of Wawarsing, Ulster County, New York)**

**Involved**

Jeff Kaplan, Village Mayor  
Village of Ellenville  
2 Elting Court  
Ellenville, New York 12428

Terry Houck, Town Supervisor  
Town of Wawarsing  
108 Canal Street  
P.O. Box 671  
Ellenville, New York 12428

Nancy Baker, Regional Permit Administrator  
New York State Department of Environmental Conservation, Region 4  
1130 North Westcott Road  
Schenectady, New York 12306-2014

**Interested**

Traci Jeter, Village Clerk  
Village of Ellenville  
2 Elting Court  
Ellenville, New York 12428

Holly Behnke, Town Clerk  
Town of Wawarsing  
108 Canal Street  
P.O. Box 671  
Ellenville, New York 12428

Phillip Eskeli, Project Manager  
Bureau of Water Supply, Watershed Protection and Planning- Stream Management Program  
NYC-DEP  
71 Smith Avenue  
Kingston, New York 12401

Brian Orzel, Regulatory Project Manager  
US Army Corps of Engineers  
Rm 1937, 26 Federal Plaza  
New York, New York 10278-0090

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

Randy Andre  
Chief of Mitigation Programs & Agency Preservation Officer  
NYS Division of Homeland Security & Emergency Services  
1220 Washington Avenue  
Building 7A, Floor 4  
Albany New York 12242

The undersigned hereby consents to The Governor's Office of Storm Recovery serving as lead agency for the Ellenville Stream Bank Restoration Project

Agency/Organization: Town of Wawarsing

By: 

Name: Terry Houck

Title: Supervisor

Date: February 27, 2019

Permits/Approvals/Comments: \_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

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Enclosures:

- Site Location Map
- Site Overview Aerial Photograph
- Site Aerial Photograph – Northern Portion of Project Area
- Site Aerial Photograph – Southern Portion of Project Area
- Site Aerial Photograph – Western Portion of Project Area
- Site 1 SEAF Part 1- West Branch of the Beer Kill at Old Greenfield
- Sites 2-4 SEAF Part 1- West Branch of the Beer Kill at Barbara Road Bridge and Old Greenfield Road
- Site 5 SEAF Part 1- West Branch of the Beer Kill at Old Greenfield Road
- Site 8 SEAF Part 1- Sandburgh Creek at Roslyn Street Pump Station
- Site 10 SEAF Part 1- Sandburgh Creek at Hang Glider
- Site 12 SEAF Part 1- Confluence of Rondout Creek and Sandburg Creek at Airport Road
- Site 13 SEAF Part 1- Sandburg Creek at Fallsview Pump House
- List of Involved and Interested Agencies

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Cynthia Garcia  
Bureau of Water Supply  
SEQRA Coordination Section  
465 Columbus Avenue  
Valhalla, NY 10595

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2 Elting Court  
Ellenville, New York 12428

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Supervisor, Mitigation Projects  
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