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

PATTERSON CREEK STREAM BANK RESTORATION PROJECT

DATE: August 12, 2016

NAME OF ACTION: Patterson Creek Stream Bank Restoration Project

LOCATION: Patterson Creek – west of Hooper Road, one section approximately 205 feet in length beginning 85 feet north of Watson Boulevard, and another section approximately 650 feet in length beginning 200 feet north of Smith Drive, Town of Union, Broome County, New York

SEQRA CLASSIFICATION: [ ] Type I; [X] Unlisted

REVIEW TYPE: [X] Coordinated; [ ] Uncoordinated

DETERMINATION OF SIGNIFICANCE: [X] Negative Declaration; [ ] Positive Declaration

The Proposed Project:
The project involves the construction of a doweled stacked stone wall to a height above the 100 year event or equal to the adjoining back yard and grassed slope above that, within an approximate 205 foot long section of Patterson Creek, beginning 85 feet north of Watson Boulevard. Work in this section also includes the removal of three trees, removal of a low hanging branch which extends into the stream channel and acts as a debris catch, and the removal of un-vegetated gravel bars along the length of the new wall to 6 inches above the water’s elevation at time of construction. The second section of Patterson Creek selected for improvements is approximately 650 feet in length, beginning 200 feet north of Smith Drive. Work in this section involves the construction of a doweled stacked stone wall to a height above the 100 year event or equal to the adjoining backyard and grassed slope above that. Work in this section also includes the removal of a failing retaining wall, as well as four trees and a piece of existing concrete sitting in the stream.

Purpose and Need:
During Hurricane Irene and Tropical Storm Lee, excessive rainfall led to flash flooding that caused the banks of the Patterson Creek to erode. The creek is in need of repair in order to increase resiliency in key areas of the creek. Bank stabilization and erosion control are required in order for the Town and residents living along the creek to recover. The proposed improvements will help mitigate damage caused by flooding in future storm events, while stabilizing stream banks, reducing erosion and decreasing sediment deposit downstream.

Existing Conditions:
Patterson Creek is a channel with eroding stream banks present in several locations. Sediment and debris has a significant role in compromising the hydraulic capacity of Patterson Creek.

Funding:
The total project cost is estimated at $300,000.00. 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:
One remediation site was identified within a 2,000 foot radius of the project site. It is not likely that the groundwater contamination involved has extended to the location of the project site. If soil excavation or dewatering is required as part of this project, the proper measures should be taken for disposal or discharge.

The US Fish and Wildlife Service (USFWS) online review process indicates that the threatened Northern Long-eared bat (*Myotis septentrionalis*) (NLEB) has the potential to occur within the vicinity of the proposed project. As discussed in the consultation letter submitted to USFWS, due to the potential for active season tree removal, it has been determined that this project may affect the NLEB, but that any resulting incidental take of the NLEB is not prohibited by the final 4(d) rule.

The project site is located within a Special Flood Hazard Area. Since the proposed project takes place in a floodplain, an 8-step floodplain management plan was prepared and followed. The project in total will have minimal impact on the floodplain and wetlands. A floodplain development permit was issued by the local Floodplain Administrator. If the project encroaches into the Floodway, a No-Rise certification and supporting technical analysis stamped by the engineer will be required prior to construction.

The New York State Historic Preservation Officer (SHPO) has determined that the proposed project would not affect historic properties. In addition, representatives of the Delaware Nation, the Delaware Tribe of Indians, the Oneida Nation of New York, the Onondaga Nation of New York, the Stockbridge-Munsee Community, Band of Mohicans, and the Tuscarora Nation of New York have also been consulted. The comments that were received back indicated that they would like to be notified in the event that artifacts or human remains are found during the course of the project.

The project site is located over the Clinton Street Ballpark Sole Source Aquifer. An Initial Screen/Preliminary Review was submitted to the United States Environmental Protection Agency (USEPA) for comment. The USEPA acknowledged that the project satisfies the requirements of the Safe Drinking Water Act (SDWA). The project must comply with all local groundwater protection and withdrawal provisions. No negative impacts to the Sole Source Aquifer are anticipated.

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

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

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

- Construction and demolition – to the maximum extent possible, utilize local and recycled materials in construction process and recycle materials generated onsite.
- Clean diesel – implement diesel controls, cleaner fuel, and cleaner construction practices for on-road and off-road equipment used for transportation, soil movement, or other construction activities, including:
  - Strategies and technologies that reduce unnecessary idling, including auxiliary power units, the use of electric equipment, and strict enforcement of idling limits; and
  - Use of clean diesel through add-on control technologies like diesel particulate filters and diesel oxidation catalysts, repowers, or newer, cleaner equipment.
• Stormwater – utilize low impact development (LID) principles such as minimizing effective imperviousness to create site drainage, and the planting of native and non-invasive vegetation on the project site for stormwater management purposes. Other LID practices can include bioretention facilities, rain gardens, vegetated rooftops, rain barrels, and permeable pavements;

• Cost-efficient, environmentally friendly landscaping – EPA’s GreenScapes program provides cost-efficient and environmentally friendly solutions for landscaping;

• Energy efficiency – energy-efficient technologies should be incorporated into the station house when possible; and

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

(i) Not result in “a substantial adverse change in existing air quality, ground or surface water quality or quantity, traffic or noise levels; a substantial increase in solid waste production; a substantial increase in potential for erosion, flooding, leaching or drainage problems;”(§617.7(c)(1)(i))

(ii) Not result in “the removal or destruction of large quantities of vegetation or fauna; substantial interference with the movement of any resident or migratory fish or wildlife species; impacts on a significant habitat area; substantial adverse impacts on a threatened or endangered species of animal or plant, or the habitat of such a species; or other significant adverse impacts to natural resources;”(§617.7(c)(1)(iii))

(iii) Not result in “the impairment of the environmental characteristics of a Critical Environmental Area as designated pursuant to subdivision 617.14(g) of this Part;”(§617.7(c)(1)(iii))

(iv) Not result in “the creation of a material conflict with a community’s current plans or goals as officially approved or adopted;”(§617.7(c)(1)(iv))

(v) Not result in “the impairment of the character or quality of important historical, archaeological, architectural, or aesthetic resources or of existing community or neighborhood character;”(§617.7(c)(1)(v))

(vi) Not result in “a major change in the use of either the quantity or type of energy;”(§617.7(c)(1)(vi))

(vii) Not result in “the creation of a hazard to human health;”(§617.7(c)(1)(vii))

(viii) Not result in “a substantial change in the use, or intensity of use, of land including agricultural, open space or recreational resources, or in its capacity to support existing uses;”(§617.7(c)(1)(viii))

(ix) Not result in “the encouraging or attracting of a large number of people to a place or places for more than a few days, compared to the number of people who would come to such place absent the action;”(§617.7(c)(1)(ix))

(x) Not result in “the creation of a material demand for other actions that would result in one of the above consequences;”(§617.7(c)(1)(x))

(xi) Not result in “changes in two or more elements of the environment, no one of which has a significant impact on the environment, but when considered together result in a substantial adverse impact on the environment; or”(§617.7(c)(1)(xi))

Therefore, GOSR, acting as Lead Agency, and having prepared a Full Environmental Assessment Form (FEAF), has determined that the proposed action will not have a significant effect on the environment and a Draft Environmental Impact Statement will not need to be prepared.
GOSR received response to the Lead Agency letter from Rose Sotak, Supervisor for the Town of Union, Frank Evangelisti, Director of Planning for Broome County, Kathyn Mangan, Senior Transportation Analyst at the New York State Department of Transportation, Joe Długolenski, Deputy Regional Permit Administrator for the New York State Department of Environmental Conservation Region 7.

Lead Agency responses identified the following:

- If work is to be conducted in teh NYSDOT right of way, a highway work permit is required;
- A NYSDEC Water Quality Certification (Clean Water Act Section 401) will be required;
- A NYSDEC Protection of Waters Permit will be required; and
- A United States Army Corps of Engineers CWA Section 404 Permit will be required.

Thomas J. King  
Date: August 12, 2016  
Assistant General Counsel  
Director – Bureau of Environmental Review and Assessment  
Governor’s Office of Storm Recovery  
99 Washington Avenue Suite 1224  
Albany, New York 12260  
Office: (518) 473-0015

Attachments:

Environmental Assessment Form (Parts 1, 2 and 3)  
Negative Declaration Distribution List

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

http://www.stormrecovery.ny.gov/environmental-docs
**Instructions for Completing Part 1**

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

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

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

### A. Project and Sponsor Information.

<table>
<thead>
<tr>
<th>Name of Action or Project:</th>
<th>Patterson Creek Stream Bank Restoration</th>
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<tbody>
<tr>
<td>Project Location (describe, and attach a general location map):</td>
<td>Patterson Creek - west of Hooper Road, one section beginning 85 feet north of Watson Blvd. and another section beginning 200 feet north of Smith Dr.</td>
</tr>
<tr>
<td>Brief Description of Proposed Action (include purpose or need):</td>
<td>The project involves the construction of a doweled stacked stone wall to a height above the 100-yr event or equal to the adjoining backyard and grased slope above that, within an approximate 205’ long section of Patterson Creek, beginning 85’ north of Watson Blvd. Work in this section also includes the removal of three trees, removal of a low hanging branch which extends into the stream channel and acts as a debris catch, and the removal of un-vegetated gravel bars along the length of the new wall to 6’ above the water’s elevation at time of construction. The second section of Patterson Creek selected for improvements is approximately 650’ in length, beginning 200’ north of Smith Dr. Work in this section involves the construction of a doweled stacked stone wall to a height above the 100-yr event or equal to the adjoining backyard and grased slope above that. Work in this section also includes the removal of a failing retaining wall, as well as four trees and a piece of existing concrete sitting in the stream.</td>
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<tr>
<td>Name of Applicant/Sponsor:</td>
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<tr>
<td>Telephone:</td>
<td></td>
</tr>
<tr>
<td>E-Mail:</td>
<td></td>
</tr>
<tr>
<td>Address: 3111 E. Main Street</td>
<td></td>
</tr>
<tr>
<td>City/PO: Endwell</td>
<td>State: NY</td>
</tr>
<tr>
<td>Project Contact (if not same as sponsor; give name and title/role):</td>
<td>Rose A. Sotak, Town Supervisor</td>
</tr>
<tr>
<td>Telephone:</td>
<td>(607) 786-2995</td>
</tr>
<tr>
<td>E-Mail:</td>
<td><a href="mailto:supervisor@townofunion.com">supervisor@townofunion.com</a></td>
</tr>
<tr>
<td>Address: 3111 E. Main Street</td>
<td></td>
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<tr>
<td>City/PO: Endwell</td>
<td>State: NY</td>
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<td>Property Owner (if not same as sponsor):</td>
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<td>Telephone:</td>
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<td>E-Mail:</td>
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<td>Address:</td>
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<tr>
<td>City/PO:</td>
<td>State:</td>
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</table>
### B. Government Approvals

#### B. Government Approvals, Funding, or Sponsorship

("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

<table>
<thead>
<tr>
<th>Government Entity</th>
<th>If Yes: Identify Agency and Approval(s) Required</th>
<th>Application Date (Actual or projected)</th>
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<tbody>
<tr>
<td>a. City Council, Town Board, or Village Board of Trustees</td>
<td>Town Board</td>
<td>2016</td>
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<tr>
<td>b. City, Town or Village Planning Board or Commission</td>
<td>Planning Board</td>
<td>2016</td>
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<tr>
<td>c. City Council, Town or Village Zoning Board of Appeals</td>
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<td>d. Other local agencies</td>
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<td>e. County agencies</td>
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<td>f. Regional agencies</td>
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<td>g. State agencies</td>
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<tr>
<td>h. Federal agencies</td>
<td>HUD; Community Development Block Grant Disaster Recovery (CDBG-DR) funding</td>
<td>2015</td>
</tr>
</tbody>
</table>
| i. Coastal Resources.  
  i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? | Yes ☑ No | |
| ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? | Yes ☑ No | |
| iii. Is the project site within a Coastal Erosion Hazard Area? | Yes ☑ No | |

### C. Planning and Zoning

#### C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed?

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

#### C.2. Adopted land use plans.

a. Do any municipally-adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located?

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

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?)

If Yes, identify the plan(s):

The site is within the Susquehanna State Heritage Area. The site is also located within Remediation Site #704038, which is the Endicott Area-wide Investigation. Groundwater contamination from various sources has resulted in detectable levels of contaminants in indoor air in a few structures. TCE and PCE are the primary contaminants of concern with respect to indoor air. Properties are being monitored on a periodic basis.

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan?

If Yes, identify the plan(s):
C.3. Zoning

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

The Town of Union has adopted zoning laws, but there is no applicable overlay district for the project site.

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

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

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

C.4. Existing community services.

a. In what school district is the project site located? Maine-Endwell Central School District

b. What police or other public protection forces serve the project site?
   Broome County Sheriff's Office, New York State Police

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

d. What parks serve the project site?
   Highland Park Pool

D. Project Details

D.1. Proposed and Potential Development

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

b. a. Total acreage of the site of the proposed action? 5.3 acres
   b. Total acreage to be physically disturbed? 0.9 acres
   c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 6.3 acres

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

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

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

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

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

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

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

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

iii. Number of lots proposed? ________

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

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

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

   ii. If Yes:
      • Total number of phases anticipated
      • Anticipated commencement date of phase 1 (including demolition) ________ month ________ year
      • Anticipated completion date of final phase ________ month ________ year

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

   ____________________________________________

   ____________________________________________

   ____________________________________________
f. Does the project include new residential uses?  
   If Yes, show numbers of units proposed.  
<table>
<thead>
<tr>
<th>One Family</th>
<th>Two Family</th>
<th>Three Family</th>
<th>Multiple Family (four or more)</th>
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<tbody>
<tr>
<td>Initial Phase</td>
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<td>At completion</td>
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<td>of all phases</td>
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   □ Yes □ No

g. Does the proposed action include new non-residential construction (including expansions)?  
   □ Yes □ No
   i. Total number of structures
   ii. Dimensions (in feet) of largest proposed structure: _______ height; _______ width; and _______ length
   iii. Approximate extent of building space to be heated or cooled: _______ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage?  
   □ Yes □ No
   i. Purpose of the impoundment:
   ii. If a water impoundment, the principal source of the water: □ Ground water □ Surface water streams □ Other specify:
   iii. If other than water, identify the type of impounded/contained liquids and their source:
   iv. Approximate size of the proposed impoundment. Volume: _______ million gallons; surface area: _______ acres
   v. Dimensions of the proposed dam or impounding structure: _______ height; _______ length
   vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete):

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both?  
   □ Yes □ No
   (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)
   If Yes:
   i. What is the purpose of the excavation or dredging?
   ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?
      - Volume (specify tons or cubic yards):
      - Over what duration of time?
   iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.

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

   v. What is the total area to be dredged or excavated? _______ acres
   vi. What is the maximum area to be worked at any one time? _______ acres
   vii. What would be the maximum depth of excavation or dredging? _______ feet
   viii. Will the excavation require blasting?  
      □ Yes □ No

   ix. Summarize site reclamation goals and plan:

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area?  
   □ Yes □ No
   i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): Patterson Creek
ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:
The project involves construction of downed stacked stone walls to a height above the 100 year event or equal to the adjoining backyard and grassed slopes above that. There will also be the removal of un-vegetated gravel bars and a failing retaining wall, as well as seven trees and low hanging branches.

iii. Will proposed action cause or result in disturbance to bottom sediments?  
If Yes, describe:  

iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation?  
If Yes:  
- acres of aquatic vegetation proposed to be removed:  
- expected acreage of aquatic vegetation remaining after project completion:  
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access):  
- proposed method of plant removal:  
- if chemical/herbicide treatment will be used, specify product(s):  

v. Describe any proposed reclamation/mitigation following disturbance:  

<table>
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<tr>
<th>c. Will the proposed action use, or create a new demand for water?</th>
<th>Yes</th>
<th>No</th>
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<tbody>
<tr>
<td>i. Total anticipated water usage/demand per day:</td>
<td>gallons/day</td>
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<tr>
<td>ii. Will the proposed action obtain water from an existing public water supply?</td>
<td>Yes</td>
<td>No</td>
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</table>
| If Yes:  
- Name of district or service area:  
- Does the existing public water supply have capacity to serve the proposal? | Yes | No |
| - Is the project site in the existing district? | Yes | No |
| - Is expansion of the district needed? | Yes | No |
| - Do existing lines serve the project site? | Yes | No |
| iii. Will line extension within an existing district be necessary to supply the project? | Yes | No |
| If Yes:  
- Describe extensions or capacity expansions proposed to serve this project: |  
- Source(s) of supply for the district: |  
| iv. Is a new water supply district or service area proposed to be formed to serve the project site? | Yes | No |
| If Yes:  
- Applicant/sponsor for new district: |  
- Date application submitted or anticipated: |  
- Proposed source(s) of supply for new district: |  
| v. If a public water supply will not be used, describe plans to provide water supply for the project: |  
| vi. If water supply will be from wells (public or private), maximum pumping capacity: | gallons/minute |  
| d. Will the proposed action generate liquid wastes? | Yes | No |
| If Yes:  
- Total anticipated liquid waste generation per day: | gallons/day |  
- Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): |  
| iii. Will the proposed action use any existing public wastewater treatment facilities? | Yes | No |
| If Yes:  
- Name of wastewater treatment plant to be used: |  
- Name of district: |  
- Does the existing wastewater treatment plant have capacity to serve the project? | Yes | No |
| - Is the project site in the existing district? | Yes | No |
| - Is expansion of the district needed? | Yes | No |
- Do existing sewer lines serve the project site? □ Yes □ No
- Will line extension within an existing district be necessary to serve the project? □ Yes □ No
  If Yes:
  - Describe extensions or capacity expansions proposed to serve this project:

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? □ Yes □ No
  If Yes:
  - Applicant/sponsor for new district:
  - Date application submitted or anticipated:
  - What is the receiving water for the wastewater discharge?

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

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

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e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? □ Yes □ No
  If Yes:
  i. How much impervious surface will the project create in relation to total size of project parcel?
     Square feet or acres (impervious surface)
     Square feet or acres (parcel size)
  ii. Describe types of new point sources.

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

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

   - Will stormwater runoff flow to adjacent properties? □ Yes □ No

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

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? □ Yes □ No
  If Yes, identify:
  i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

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

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

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? □ Yes □ No
  If Yes:
  i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) □ Yes □ No

  ii. In addition to emissions as calculated in the application, the project will generate:
      - Tons/year (short tons) of Carbon Dioxide (CO₂)
      - Tons/year (short tons) of Nitrous Oxide (N₂O)
      - Tons/year (short tons) of Perfluorocarbons (PFCs)
      - Tons/year (short tons) of Sulfur Hexafluoride (SF₆)
      - Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)
      - Tons/year (short tons) of Hazardous Air Pollutants (HAPs)
h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? □ Yes [ ] No
If Yes:
   i. Estimate methane generation in tons/year (metric):
   
   ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring):

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

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? □ Yes [ ] No
If Yes:
   i. When is the peak traffic expected (Check all that apply): □ Morning □ Evening □ Weekend
      □ Randomly between hours of __________ to __________.
   ii. For commercial activities only, projected number of semi-trailer truck trips/day: __________
   iii. Parking spaces: Existing ______ Proposed ______ Net increase/decrease ______
   iv. Does the proposed action include any shared use parking? □ Yes [ ] No
   v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? □ Yes [ ] No
vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? □ Yes [ ] No
viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? □ Yes [ ] No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? □ Yes [ ] No
If Yes:
   i. Estimate annual electricity demand during operation of the proposed action: __________
   
   ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):

   iii. Will the proposed action require a new, or an upgrade to, an existing substation? □ Yes [ ] No

l. Hours of operation. Answer all items which apply.
   i. During Construction:
      • Monday - Friday: __________
      • Saturday: __________
      • Sunday: __________
      • Holidays: __________
   
   ii. During Operations:
      • Monday - Friday: __________
      • Saturday: __________
      • Sunday: __________
      • Holidays: __________
m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? □ Yes ☑ No
   If yes:
   i. Provide details including sources, time of day and duration:

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

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

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

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

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

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

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

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? □ Yes ☑ No
   If Yes:
   i. Describe any solid waste(s) to be generated during construction or operation of the facility:
      • Construction: ______________ tons per ____________ (unit of time)
      • Operation: ______________ tons per ____________ (unit of time)
   ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:
      • Construction:
      • Operation:
   iii. Proposed disposal methods/facilities for solid waste generated on-site:
      • Construction:
      • Operation:
s. Does the proposed action include construction or modification of a solid waste management facility? □ Yes □ No
If Yes:
   i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities):
   
   ii. Anticipated rate of disposal/processing:
       • _______ Tons/month, if transfer or other non-combustion/thermal treatment, or
       • _______ Tons/hour, if combustion or thermal treatment

   iii. If landfill, anticipated site life:____________________ years

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

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

   iii. Specify amount to be handled or generated ______ tons/month

   iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents:

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

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

E. Site and Setting of Proposed Action

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

a. Existing land uses.
   i. Check all uses that occur on, adjoining and near the project site.
      □ Urban □ Industrial □ Commercial □ Residential (suburban) □ Rural (non-farm)
      □ Forest □ Agriculture □ Aquatic □ Other (specify): __________________________

   ii. If mix of uses, generally describe:

b. Land uses and covertypes on the project site.

<table>
<thead>
<tr>
<th>Land use or Covertype</th>
<th>Current Acreage</th>
<th>Acreage After Project Completion</th>
<th>Change (Acres +/-)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roads, buildings, and other paved or impervious surfaces</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Forested</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agricultural (includes active orchards, field, greenhouse etc.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface water features (lakes, ponds, streams, rivers, etc.)</td>
<td>0.9</td>
<td>0.9</td>
<td>N/A</td>
</tr>
<tr>
<td>Wetlands (freshwater or tidal)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-vegetated (bare rock, earth or fill)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Describe: _______________________________________________</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
c. Is the project site presently used by members of the community for public recreation? □ Yes □ No

i. If Yes: explain:


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

If Yes,

i. Identify Facilities:


e. Does the project site contain an existing dam? □ Yes □ No

If Yes:

i. Dimensions of the dam and impoundment:
   - Dam height: __________________________ feet
   - Dam length: __________________________ feet
   - Surface area: ___________________________ acres
   - Volume impounded: ________________________ gallons OR acre-feet

ii. Dam's existing hazard classification:

iii. Provide date and summarize results of last inspection:


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

If Yes:

i. Has the facility been formally closed? □ Yes □ No
   - If yes, cite sources/documentation:

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


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


g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? □ Yes □ No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:


h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? □ Yes □ No

If Yes:

i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:
   - [ ] Yes – Spills Incidents database
   - [x] Yes – Environmental Site Remediation database
     Provide DEC ID number(s): 704038
   - [ ] Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures:


iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? □ Yes □ No

If yes, provide DEC ID number(s): 704038

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

Site 704038 (Endicott Area-wide Investigation) includes a groundwater and soil vapor study encompassing most of the Village of Endicott, to determine the extent of the contamination resulting from the 1979 spill from the IBM Facility. The investigation work has been completed and no further action is anticipated.
v. Is the project site subject to an institutional control limiting property uses? □ Yes □ No
- If yes, DEC site ID number:
- Describe the type of institutional control (e.g., deed restriction or easement):
- Describe any use limitations:
- Describe any engineering controls:
- Will the project affect the institutional or engineering controls in place? □ Yes □ No
- Explain:

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? >4 feet

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

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

___________ % __________ %

___________ % __________ %

d. What is the average depth to the water table on the project site? Average: __________ 2.5-6.0 feet

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

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

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

h. Surface water features.
   i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers,
      ponds or lakes)? □ Yes □ No
   ii. Do any wetlands or other waterbodies adjoin the project site? □ Yes □ No
      If Yes to either i or ii, continue. If No, skip to E.2.i.
   iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal,
        state or local agency? □ Yes □ No
   iv. For each identified wetland and waterbody on the project site, provide the following information:
       - Streams: Name 931-140 Classification C
       - Lakes or Ponds: Name Classification
       - Wetlands: Name Approximate Size
       - Wetland No. (if regulated by DEC)

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired
   waterbodies? □ Yes □ No

   If yes, name of impaired water body/bodies and basis for listing as impaired:

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

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

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

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? □ Yes □ No
   If Yes:
   i. Name of aquifer: Clinton Street Ballpark SSA, Principal Aquifer
m. Identify the predominant wildlife species that occupy or use the project site:

n. Does the project site contain a designated significant natural community?
   Yes ☐ No ☑
   If Yes:
   i. Describe the habitat/community (composition, function, and basis for designation):
   ii. Source(s) of description or evaluation:
   iii. Extent of community/habitat:
   - Currently: ___________ acres
   - Following completion of project as proposed: ___________ acres
   - Gain or loss (indicate + or -): ___________ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species?
   Yes ☐ No ☑

   The Northern Long-eared Bat (Myotis septentrionalis) is listed as a threatened species.

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern?
   Yes ☐ No ☑

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing?
   Yes ☐ No ☑
   If yes, give a brief description of how the proposed action may affect that use:

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304?
   Yes ☐ No ☑
   If Yes, provide county plus district name/number:

b. Are agricultural lands consisting of highly productive soils present?
   Yes ☐ No ☑
   If Yes: acreage(s) on project site?
   Source(s) of soil rating(s):

   i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature
   ii. Provide brief description of landmark, including values behind designation and approximate size/extent:

   d. Is the project site located in or does it adjoin a state listed Critical Environmental Area?
   Yes ☐ No ☑
   If Yes:
   i. CEA name:
   ii. Basis for designation:
   iii. Designating agency and date:
e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places? □ Yes ☑ No
   
   If Yes:
   i. Nature of historic/archaeological resource: □ Archaeological Site  □ Historic Building or District
   ii. Name: 
   iii. Brief description of attributes on which listing is based:

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? ☑ Yes □ No

f. Have additional archaeological or historic site(s) or resources been identified on the project site? □ Yes ☑ No
   
   If Yes:
   i. Describe possible resource(s):
   ii. Basis for identification:

h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? □ Yes ☑ No
   
   If Yes:
   i. Identify resource:
   ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.):
   iii. Distance between project and resource: ________ miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? □ Yes ☑ No
   
   If Yes:
   i. Identify the name of the river and its designation:
   ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? □ Yes ☑ No

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

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

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

Applicant/Sponsor Name: Rose A. Sotak

Signature: Rose A. Sotak

Date: 5/4/16
Title: Town of Union Supervisor
Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency’s reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

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

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

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

The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)

If “Yes”, answer questions a - c. If “No”, move on to Section 3.

<table>
<thead>
<tr>
<th>Relevant Part I Question(s)</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Identify the specific land form(s) attached: ________________________________</td>
<td>E2g</td>
<td>☐</td>
</tr>
<tr>
<td>b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: ________________________________</td>
<td>E3c</td>
<td>☐</td>
</tr>
<tr>
<td>c. Other impacts: _____________________________________________________________</td>
<td></td>
<td>☐</td>
</tr>
</tbody>
</table>

3. Impacts on Surface Water

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

If “Yes”, answer questions a - l. If “No”, move on to Section 4.

<table>
<thead>
<tr>
<th>Relevant Part I Question(s)</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The proposed action may create a new water body.</td>
<td>D2b, D1h</td>
<td>☑</td>
</tr>
<tr>
<td>b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.</td>
<td>D2b</td>
<td>☑</td>
</tr>
<tr>
<td>c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.</td>
<td>D2a</td>
<td>☑</td>
</tr>
<tr>
<td>d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.</td>
<td>E2h</td>
<td>☑</td>
</tr>
<tr>
<td>e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.</td>
<td>D2a, D2h</td>
<td>☑</td>
</tr>
<tr>
<td>f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.</td>
<td>D2c</td>
<td>☑</td>
</tr>
<tr>
<td>g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).</td>
<td>D2d</td>
<td>☑</td>
</tr>
<tr>
<td>h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.</td>
<td>D2e</td>
<td>☑</td>
</tr>
<tr>
<td>i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.</td>
<td>E2h</td>
<td>☑</td>
</tr>
<tr>
<td>j. The proposed action may involve the application of pesticides or herbicides in or around any water body.</td>
<td>D2q, E2h</td>
<td>☑</td>
</tr>
<tr>
<td>k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.</td>
<td>D1a, D2d</td>
<td>☑</td>
</tr>
</tbody>
</table>
### 4. Impact on Groundwater

The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t)

*If “Yes”, answer questions a - h. If “No”, move on to Section 5.*

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

### 5. Impact on Flooding

The proposed action may result in development on lands subject to flooding. (See Part 1. E.2)

*If “Yes”, answer questions a - g. If “No”, move on to Section 6.*

<table>
<thead>
<tr>
<th>Relevance</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The proposed action may result in development in a designated floodway.</td>
<td>E2i</td>
<td>☑</td>
</tr>
<tr>
<td>b. The proposed action may result in development within a 100 year floodplain.</td>
<td>E2j</td>
<td>☑</td>
</tr>
<tr>
<td>c. The proposed action may result in development within a 500 year floodplain.</td>
<td>E2k</td>
<td>☑</td>
</tr>
<tr>
<td>d. The proposed action may result in, or require, modification of existing drainage patterns.</td>
<td>D2b, D2e</td>
<td>☑</td>
</tr>
<tr>
<td>e. The proposed action may change flood water flows that contribute to flooding.</td>
<td>D2b, E2i, E2j, E2k</td>
<td>☑</td>
</tr>
<tr>
<td>f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?</td>
<td>E1e</td>
<td>☑</td>
</tr>
</tbody>
</table>
6. Impacts on Air
The proposed action may include a state regulated air emission source.  
(See Part 1. D.2.f., D.2.h, D.2.g) 
If “Yes”, answer questions a - f.  If “No”, move on to Section 7.

<table>
<thead>
<tr>
<th>Relevant Part I Question(s)</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels:</td>
<td>D2g</td>
<td>□</td>
</tr>
<tr>
<td>i. More than 1000 tons/year of carbon dioxide (CO₂)</td>
<td>D2g</td>
<td>□</td>
</tr>
<tr>
<td>ii. More than 3.5 tons/year of nitrous oxide (N₂O)</td>
<td>D2g</td>
<td>□</td>
</tr>
<tr>
<td>iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs)</td>
<td>D2g</td>
<td>□</td>
</tr>
<tr>
<td>iv. More than .045 tons/year of sulfur hexafluoride (SF₆)</td>
<td>D2g</td>
<td>□</td>
</tr>
<tr>
<td>v. More than 1000 tons/year of carbon dioxide equivalent of hydrochlorofluorocarbons (HFCs) emissions</td>
<td>D2h</td>
<td>□</td>
</tr>
<tr>
<td>vi. 43 tons/year or more of methane</td>
<td>D2g</td>
<td>□</td>
</tr>
<tr>
<td>b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.</td>
<td>D2g</td>
<td>□</td>
</tr>
<tr>
<td>c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.</td>
<td>D2f, D2g</td>
<td>□</td>
</tr>
<tr>
<td>d. The proposed action may reach 50% of any of the thresholds in “a” through “c”, above.</td>
<td>D2g</td>
<td>□</td>
</tr>
<tr>
<td>e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.</td>
<td>D2s</td>
<td>□</td>
</tr>
<tr>
<td>f. Other impacts: ______________________________________________________</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

7. Impact on Plants and Animals
The proposed action may result in a loss of flora or fauna.  (See Part 1. E.2. m.-q.) 
If “Yes”, answer questions a - j.  If “No”, move on to Section 8.

<table>
<thead>
<tr>
<th>Relevant Part I Question(s)</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.</td>
<td>E2o</td>
<td>□</td>
</tr>
<tr>
<td>b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.</td>
<td>E2o</td>
<td>□</td>
</tr>
<tr>
<td>c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.</td>
<td>E2p</td>
<td>□</td>
</tr>
<tr>
<td>d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.</td>
<td>E2p</td>
<td>□</td>
</tr>
</tbody>
</table>
e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.

f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community.

Source: ____________________________________________________________


g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.

h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat.

Habitat type & information source: ______________________________________
__________________________________________________________________

i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.

j. Other impacts: ______________________________________________________
__________________________________________________________________

8. Impact on Agricultural Resources

The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.)

If “Yes”, answer questions a - h. If “No”, move on to Section 9.

<table>
<thead>
<tr>
<th>Relevant Part I Question(s)</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.</td>
<td>E2c, E3b</td>
<td>☐</td>
</tr>
<tr>
<td>b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).</td>
<td>E1a, E1b</td>
<td>☐</td>
</tr>
<tr>
<td>c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.</td>
<td>E3b</td>
<td>☐</td>
</tr>
<tr>
<td>d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.</td>
<td>E1b, E3a</td>
<td>☐</td>
</tr>
<tr>
<td>e. The proposed action may disrupt or prevent installation of an agricultural land management system.</td>
<td>E1a, E1b</td>
<td>☐</td>
</tr>
<tr>
<td>f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.</td>
<td>C2c, C3, D2c, D2d</td>
<td>☐</td>
</tr>
<tr>
<td>g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.</td>
<td>C2c</td>
<td>☐</td>
</tr>
<tr>
<td>h. Other impacts: ______________________________________________________</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
### 9. Impact on Aesthetic Resources

The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.)

*If “Yes”, answer questions a - g. If “No”, go to Section 10.*

<table>
<thead>
<tr>
<th>Relevant Part I Question(s)</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.</td>
<td>E3h</td>
<td>☐</td>
</tr>
<tr>
<td>b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.</td>
<td>E3h, C2b</td>
<td>☐</td>
</tr>
<tr>
<td>c. The proposed action may be visible from publicly accessible vantage points:</td>
<td>E3h</td>
<td>☐</td>
</tr>
<tr>
<td>i. Seasonally (e.g., screened by summer foliage, but visible during other seasons)</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>ii. Year round</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>d. The situation or activity in which viewers are engaged while viewing the proposed action is:</td>
<td>E3h</td>
<td>☐</td>
</tr>
<tr>
<td>i. Routine travel by residents, including travel to and from work</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>ii. Recreational or tourism based activities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.</td>
<td>E3h</td>
<td>☐</td>
</tr>
<tr>
<td>f. There are similar projects visible within the following distance of the proposed project:</td>
<td>D1a, E1a, D1f, D1g</td>
<td>☐</td>
</tr>
<tr>
<td>0-1/2 mile</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>½ -3 mile</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3-5 mile</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5+ mile</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g. Other impacts: ______________________________________________________</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

### 10. Impact on Historic and Archeological Resources

The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.)

*If “Yes”, answer questions a - e. If “No”, go to Section 11.*

<table>
<thead>
<tr>
<th>Relevant Part I Question(s)</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on or has been nominated by the NYS Board of Historic Preservation for inclusion on the State or National Register of Historic Places.</td>
<td>E3e</td>
<td>✓</td>
</tr>
<tr>
<td>b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.</td>
<td>E3f</td>
<td>✓</td>
</tr>
<tr>
<td>c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: ________________________________</td>
<td>E3g</td>
<td>✓</td>
</tr>
</tbody>
</table>
d. Other impacts: ______________________________________________________
__________________________________________________________________

If any of the above (a-d) are answered “Moderate to large impact may occur”, continue with the following questions to help support conclusions in Part 3:

i. The proposed action may result in the destruction or alteration of all or part of the site or property.  
   E3e, E3g, E3f

ii. The proposed action may result in the alteration of the property’s setting or integrity.  
    E3e, E3f, E3g, E1a, E1b

iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.  
     E3e, E3f, E3g, E3h, C2, C3

11. Impact on Open Space and Recreation
The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan.  
(See Part 1. C.2.c, E.1.c., E.2.q.)
If “Yes”, answer questions a - e. If “No”, go to Section 12.

<table>
<thead>
<tr>
<th>Question(s)</th>
<th>Relevant Part I Question(s)</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The proposed action may result in an impairment of natural functions, or “ecosystem services”, provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.</td>
<td>D2e, E1b, E2h, E2m, E2o, E2n, E2p</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b. The proposed action may result in the loss of a current or future recreational resource.</td>
<td>C2a, E1c, C2c, E2q</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>c. The proposed action may eliminate open space or recreational resource in an area with few such resources.</td>
<td>C2a, C2c, E1c</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>d. The proposed action may result in loss of an area now used informally by the community as an open space resource.</td>
<td>C2c, E1c</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>e. Other impacts: ______________________________________________________</td>
<td></td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

12. Impact on Critical Environmental Areas
The proposed action may be located within or adjacent to a critical environmental area (CEA).  
(See Part 1. E.3.d)
If “Yes”, answer questions a - c. If “No”, go to Section 13.

<table>
<thead>
<tr>
<th>Question(s)</th>
<th>Relevant Part I Question(s)</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.</td>
<td>E3d</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.</td>
<td>E3d</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>c. Other impacts: ______________________________________________________</td>
<td></td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
13. Impact on Transportation
The proposed action may result in a change to existing transportation systems.  
(See Part 1. D.2.j)
If “Yes”, answer questions a - f. If “No”, go to Section 14.

<table>
<thead>
<tr>
<th>Relevant Part I Question(s)</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Projected traffic increase may exceed capacity of existing road network.</td>
<td>D2j</td>
<td>□</td>
</tr>
<tr>
<td>b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.</td>
<td>D2j</td>
<td>□</td>
</tr>
<tr>
<td>c. The proposed action will degrade existing transit access.</td>
<td>D2j</td>
<td>□</td>
</tr>
<tr>
<td>d. The proposed action will degrade existing pedestrian or bicycle accommodations.</td>
<td>D2j</td>
<td>□</td>
</tr>
<tr>
<td>e. The proposed action may alter the present pattern of movement of people or goods.</td>
<td>D2j</td>
<td>□</td>
</tr>
<tr>
<td>f. Other impacts: ______________________________________________________</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The proposed action may cause an increase in the use of any form of energy.  
(See Part 1. D.2.k)
If “Yes”, answer questions a - e. If “No”, go to Section 15.

<table>
<thead>
<tr>
<th>Relevant Part I Question(s)</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The proposed action will require a new, or an upgrade to an existing, substation.</td>
<td>D2k</td>
<td>□</td>
</tr>
<tr>
<td>b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.</td>
<td>D1f, D1q, D2k</td>
<td>□</td>
</tr>
<tr>
<td>c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.</td>
<td>D2k</td>
<td>□</td>
</tr>
<tr>
<td>d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.</td>
<td>D1g</td>
<td>□</td>
</tr>
<tr>
<td>e. Other Impacts: ______________________________________________________</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

15. Impact on Noise, Odor, and Light
The proposed action may result in an increase in noise, odors, or outdoor lighting.  
(See Part 1. D.2.m., n., and o.)
If “Yes”, answer questions a - f. If “No”, go to Section 16.

<table>
<thead>
<tr>
<th>Relevant Part I Question(s)</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The proposed action may produce sound above noise levels established by local regulation.</td>
<td>D2m</td>
<td>□</td>
</tr>
<tr>
<td>b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.</td>
<td>D2m, E1d</td>
<td>□</td>
</tr>
<tr>
<td>c. The proposed action may result in routine odors for more than one hour per day.</td>
<td>D2o</td>
<td>□</td>
</tr>
</tbody>
</table>
d. The proposed action may result in light shining onto adjoining properties. | D2n | ☐ | ☐

e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions. | D2n, E1a | ☐ | ☐

f. Other impacts: ______________________________________________________
__________________________________________________________________

16. Impact on Human Health

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

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

<table>
<thead>
<tr>
<th>Relevant Part I Question(s)</th>
<th>No, or small impact may occur</th>
<th>Moderate to large impact may occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.</td>
<td>E1d</td>
<td>☐</td>
</tr>
<tr>
<td>b. The site of the proposed action is currently undergoing remediation.</td>
<td>E1g, E1h</td>
<td>☐</td>
</tr>
<tr>
<td>c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.</td>
<td>E1g, E1h</td>
<td>☐</td>
</tr>
<tr>
<td>d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).</td>
<td>E1g, E1h</td>
<td>☐</td>
</tr>
<tr>
<td>e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.</td>
<td>E1g, E1h</td>
<td>☐</td>
</tr>
<tr>
<td>f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.</td>
<td>D2t</td>
<td>☐</td>
</tr>
<tr>
<td>g. The proposed action involves construction or modification of a solid waste management facility.</td>
<td>D2q, E1f</td>
<td>☐</td>
</tr>
<tr>
<td>h. The proposed action may result in the unearthing of solid or hazardous waste.</td>
<td>D2q, E1f</td>
<td>☐</td>
</tr>
<tr>
<td>i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.</td>
<td>D2r, D2s</td>
<td>☐</td>
</tr>
<tr>
<td>j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.</td>
<td>E1f, E1g E1h</td>
<td>☐</td>
</tr>
<tr>
<td>k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.</td>
<td>E1f, E1g</td>
<td>☐</td>
</tr>
<tr>
<td>l. The proposed action may result in the release of contaminated leachate from the project site.</td>
<td>D2s, E1f, D2r</td>
<td>☐</td>
</tr>
</tbody>
</table>
| m. Other impacts: ______________________________________________________
__________________________________________________________________ | | | |
### 17. Consistency with Community Plans

The proposed action is not consistent with adopted land use plans.  
(See Part 1. C.1, C.2, and C.3.)

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

#### Relevant Part I Question(s)

<table>
<thead>
<tr>
<th>Question</th>
<th>Part I Question(s)</th>
<th>No, or Small Impact May Occur</th>
<th>Moderate to Large Impact May Occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The proposed action’s land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).</td>
<td>C2, C3, D1a, E1a, E1b</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.</td>
<td>C2</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>c. The proposed action is inconsistent with local land use plans or zoning regulations.</td>
<td>C2, C2, C3</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>d. The proposed action is inconsistent with any County plans, or other regional land use plans.</td>
<td>C2, C2</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.</td>
<td>C3, D1c, D1d, D1f, D1d, E1b</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.</td>
<td>C4, D2c, D2d, D2j</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)</td>
<td>C2a</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>h. Other: _____________________________________________________________</td>
<td></td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

### 18. Consistency with Community Character

The proposed project is inconsistent with the existing community character.  
(See Part 1. C.2, C.3, D.2, E.3)

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

#### Relevant Part I Question(s)

<table>
<thead>
<tr>
<th>Question</th>
<th>Part I Question(s)</th>
<th>No, or Small Impact May Occur</th>
<th>Moderate to Large Impact May Occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.</td>
<td>E3e, E3f, E3g</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)</td>
<td>C4</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.</td>
<td>C2, C3, D1f, D1g, E1a</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.</td>
<td>C2, E3</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>e. The proposed action is inconsistent with the predominant architectural scale and character.</td>
<td>C2, C3</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>f. Proposed action is inconsistent with the character of the existing natural landscape.</td>
<td>C2, C3, E1a, E1b, E2g, E2h</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>g. Other impacts: ______________________________________________________</td>
<td></td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

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

**Reasons Supporting This Determination:**

To complete this section:

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

The proposed funding for the restoration, repairs and improvements to sections of Patterson Creek will not cause significant adverse impacts. Furthermore, this review has not identified any issues likely to cause controversy related to potential environmental impacts. See attached information and also see Environmental Assessment dated June 30, 2016 and revised August 12, 2016.

**Determination of Significance - Type 1 and Unlisted Actions**

| SEQR Status: | Type 1 | ✗ | Unlisted |
| Identify portions of EAF completed for this Project: | ✗ | Part 1 | ✗ | Part 2 | ✗ | Part 3 |
Upon review of the information recorded on this EAF, as noted, plus this additional support information and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the NYS Housing Trust Fund Corporation (Governor’s Office of Storm Recovery) as lead agency that:

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

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

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

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

<table>
<thead>
<tr>
<th>Name of Action:</th>
<th>Patterson Creek Stream Bank Restoration Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Lead Agency:</td>
<td>New York State Governor’s Office of Storm Recovery</td>
</tr>
<tr>
<td>Name of Responsible Officer in Lead Agency:</td>
<td>Thomas J. King</td>
</tr>
<tr>
<td>Title of Responsible Officer:</td>
<td>Assistant General Counsel, Director - Bureau of Environmental Review and Assessment</td>
</tr>
<tr>
<td>Signature of Responsible Officer in Lead Agency:</td>
<td>[Signature] Date: August 12, 2016</td>
</tr>
<tr>
<td>Signature of Preparer (if different from Responsible Officer)</td>
<td>Date:</td>
</tr>
</tbody>
</table>

**For Further Information:**

Contact Person: Thomas J. King
Address: 99 Washington Avenue, Suite 1224, Albany, NY 12260
Telephone Number: (518) 473-0015
E-mail: thomas.king@stormrecovery.ny.gov

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

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of) Other involved agencies (if any) Applicant (if any) Environmental Notice Bulletin: [http://www.dec.ny.gov/enb/enb.html](http://www.dec.ny.gov/enb/enb.html)
Negative Declaration Distribution List
Patterson Creek Stream Bank Restoration Project

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

INVOLED

Ms. Rose A. Sotak, Town Supervisor
Town of Union
3111 E. Main St.
Endwell, NY 13760

Mr. David Bimber, Regional Permit Administrator, Region 7
New York State Department of Environmental Conservation
615 Erie Blvd. West
Syracuse, NY 13204

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

Mr. Jack Williams, P.E., Regional Director
New York State Department of Transportation Region 9
44 Hawley Street
Binghamton, NY 13901

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

Mr. John Strepelis, P.E., M.E.
Regional Environmental Health Director
NYS Department of Health
Central New York Regional Office
217 South Salina St.
Syracuse NY 13202
Mr. John Bertoni, Mayor  
Village of Endicott  
1009 E. Main St.  
Endicott, New York 13760

Mr. Paul A. Nelson, Planning Director  
Town of Union  
3111 E. Main St.  
Endwell, NY 13760

Mr. Lou Caforio, Commissioner of Public Works  
Town of Union  
3111 E. Main St.  
Endwell, NY 13760

Mr. Chris Coddington, Director  
Broome County Health Department  
Environmental Health  
225 Front St.  
Binghamton, NY 13905

Mr. Frank Evangelisti, Director  
Broome County Planning Department  
Edwin L Crawford County Office Bldg., 5th Floor  
60 Hawley St.  
PO Box 1766  
Binghamton, NY 13902

Leslie G. Boulton, P.E., Deputy Commissioner of Engineering  
Broome County Office Bldg., 5th Floor  
60 Hawley St.  
PO Box 1766  
Binghamton, NY 13902

Daniel A. Schofield, Commissioner  
Broome County Department of Public Works  
Broome County Office Building, Fifth Floor  
60 Hawley Street, PO Box 1766  
Binghamton, NY 13902
Daria Golazeski, Building Official  
Code Enforcement  
Town of Union  
3111 E. Main Street  
Endwell, New York 13760

**INTERESTED**

Richard R. Blythe, County Clerk  
Broome County  
Edwin L. Crawford County Office Building, 3rd Floor  
60 Hawley Street, P.O. Box 2062  
Binghamton, NY 13902

Gail L. Springer, Town Clerk  
Town of Union  
3111 E. Main St.  
Endwell, NY 13760-5990