



Governor's Office of Storm Recovery



Andrew M. Cuomo
Governor

Lisa Bova-Hiatt
Executive Director

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

VILLAGE OF ENDICOTT WATER SUPPLY INTERCONNECTION PROJECT

DATE: March 16, 2016

NAME OF ACTION: Village of Endicott Water Supply Interconnection Project

LOCATION: Between Club House Road and Riverview Drive, adjacent to the Susquehanna River, Village of Endicott, 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 potable water supply interconnection with the Town of Vestal. The project includes the use of an existing pressurized 10-inch transmission line beneath the Susquehanna River to provide an additional source of potable water to the Village of Endicott and parts of the Town of Union. The interconnection will generally require the installation of approximately 40 linear feet of 8-inch water main, 200 linear feet of 10-inch water main, 10 linear feet of 14-inch water main, several valves, a meter, a blow-off hydrant, electrical service, two (2) pumps and two (2) motors. Improvements will be made to an existing valve vault site on the Town of Vestal side of the Susquehanna River, adjacent to Old Vestal Road, as well as replacement of a valve vault site on the Endicott side of the river, located adjacent to the existing Boys and Girls Club facility. The project will also include the construction of a 32'x14' new pre-fabricated booster pump station, located adjacent to Riverview Drive, along with the installation of an emergency generator and associated gas, electric, water and sewer utility services. The project may require some right-of-way/easements to be obtained.

Purpose and Need:

During Tropical Storm Lee, flooding at the Village of Endicott's Ranney Well water supply facility knocked out electrical power for 36 hours. The water storage tanks serving the Village of Endicott and the Town of Union were depleted and water mains collapsed when they became depressurized. The lack of a resilient and reliable water supply distribution system increases health and safety risks for residents and other water system customers. With a more reliable water supply system the Village of Endicott will be able to recover from a storm event and sustain a rebuilding program. Completion of the project will ensure continued availability of potable water for residents and businesses that utilize the water supply system during future storms.

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 greater resiliency during future storm events by ensuring a reliable source of potable water for residents.

Funding:

The total project cost is estimated at \$665,544. 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:

Three remediation sites were 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 project site could affect the endangered Northern Long-eared bat (*Myotis septentrionalis*). The project is located within an already disturbed site, and it has been deemed to have “no effect” on threatened or endangered species.

The project sites are 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. Although portions of the project involve the placement of new water main within the floodplain, the proposed new structure has been strategically placed outside of the floodplain. The project in total will not have any direct or indirect effects on floodplain or wetlands and will result in increased availability of potable water during future emergencies. Furthermore, in order to connect the systems involved, the project must transect both the floodplain and the wetlands, but the project is functionally dependent on this transection.

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 indicated that tribal parties would like to be notified in the event that artifacts or human remains are found during the course of the project, but that the project would not affect historic properties of cultural significance.

The project site is located over the Clinton Street Ballpark Sole Source Aquifer. A review letter was sent 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 be approved by the Broome County Health Department. Since this is a public water system project, it must comply with the requirements of Subpart 5-1 of the NYS Sanitary Code. As such, engineering plans and specifications must be reviewed and approved by the Broome County Health Department and NYS Department of Health (NYSDOH) prior to construction. Once the project is completed, before installation can be brought on-line, pressure and leak testing procedures and disinfection procedures along with bacteriological testing must occur. Additionally, the project engineer must provide a certificate of completed works that certifies that the project was constructed in accordance with the approved engineering plans and specifications before a completed works approval can be granted by NYSDOH.

Standard Requirements:

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

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

Additional Mitigation Measures:

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

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

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

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

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

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



Thomas J. King
Date: March 16, 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
Negative Declaration Distribution List

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

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

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.

Part 1 - Project and Sponsor Information				
Name of Action or Project: Village of Endicott Water Supply Interconnection				
Project Location (describe, and attach a location map): Between Club House Road and Riverview Drive, adjacent to the Susquehanna River				
Brief Description of Proposed Action: The project involves the construction of a potable water supply interconnection with the Town of Vestal. The project includes the use of an existing 10-inch transmission line beneath the Susquehanna River to provide an additional source of potable water to the Village of Endicott and parts of the Town of Union. The interconnection will require the installation of approximately 250 linear feet of 10-inch ductile iron pipe, several valves, a meter, a blow-off hydrant, two (2) pumps and two (2) motors. The project will also include the construction of a 12'x18' concrete vault with an emergency generator installed. The project may require some right-of-way/easements to be obtained.				
Name of Applicant or Sponsor: Village of Endicott, NY, John Bertoni, Mayor		Telephone: (607) 757-2421 E-Mail: voemayor@endicottny.com		
Address: 1009 East Main Street				
City/PO: Endicott		State: NY	Zip Code: 13760-5290	
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 governmental Agency? If Yes, list agency(s) name and permit or approval: Housing Trust Fund Corporation - Community Development Block Grant Disaster Recovery (CDBG-DR) funding			NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3.a. Total acreage of the site of the proposed action?		0.32 acres		
b. Total acreage to be physically disturbed?		0.32 acres		
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		0.32 acres		
4. Check all land uses that occur on, adjoining and near the proposed action. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input checked="" type="checkbox"/> Aquatic <input checked="" type="checkbox"/> Other (specify): High School <input type="checkbox"/> Parkland				

<p>18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)?</p> <p>If Yes, explain purpose and size: _____</p> <p>_____</p>	<p>NO</p> <p><input checked="" type="checkbox"/></p>	<p>YES</p> <p><input type="checkbox"/></p>
<p>19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?</p> <p>If Yes, describe: _____</p> <p>_____</p>	<p>NO</p> <p><input checked="" type="checkbox"/></p>	<p>YES</p> <p><input type="checkbox"/></p>
<p>20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?</p> <p>If Yes, describe: _____</p> <p>_____</p>	<p>NO</p> <p><input checked="" type="checkbox"/></p>	<p>YES</p> <p><input type="checkbox"/></p>
<p>I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</p>		
<p>Applicant/sponsor name: <u>Mayor JOHN R. BERTON</u> Date: <u>2/5/16</u></p> <p>Signature: <u>[Handwritten Signature]</u></p>		

Project:	Endicott Water Supply Interconnection
Date:	March 16, 2016

***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:		
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"/>

Project: Endicott Water Supply

Date: March 16, 2016

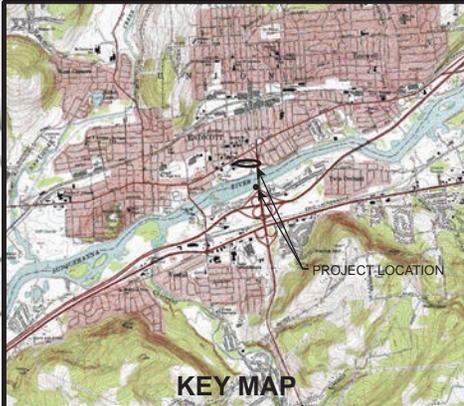
Short Environmental Assessment Form Part 3 Determination of Significance

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 Governor's Office of Storm Recovery (GOSR), acting as Lead Agency, and having prepared a Short Environmental Assessment Form, 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. See attached Negative Declaration dated March 16, 2016.

<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.	
Housing Trust Fund Corporation <hr/> Name of Lead Agency	March 16, 2016 <hr/> Date
Thomas J. King <hr/> Print or Type Name of Responsible Officer in Lead Agency	Assistant General Counsel <hr/> Title of Responsible Officer
 <hr/> Signature of Responsible Officer in Lead Agency	<hr/> Signature of Preparer (if different from Responsible Officer)

PRINT FORM



LiRo Engineers, Inc.
3 Aerial Way, Syosset, New York

PROJECT:
**Village of Endicott Water Supply Interconnection
1 Clubhouse Road, Endicott, New York**

TITLE:
SITE LOCATION MAP

DATE: DECEMBER 2015
SCALE: AS SHOWN
PROJECT NO: 14-128-1256
DRAWING BY: DPA
CHK BY:

FIGURE NO:
1

Involved/Interested Agencies – Village of Endicott Water Supply Interconnection

Involved

David Bimber, Regional Permit Administrator
New York State Department of Environmental Conservation Region 7 Office
615 Erie Boulevard West
Syracuse, NY 13204-2400

Ruth Pierpont, Deputy Commissioner
New York State Historic Preservation Office
Peebles Island Resource Center
P.O. Box 189
Waterford, NY 12188-0189

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

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

John Bertoni, Mayor
Village of Endicott
1009 East Main Street
Endicott, New York 13760

W. John Schaffer, Town Supervisor
Town of Vestal
605 Vestal Pkwy
West Vestal, NY 13850

Gary Campo, Town Engineer
Town of Vestal
605 Vestal Pkwy
West Vestal, NY 13850

Rose Sotak, Supervisor
Town of Union
3111 E. Main St.
Endwell, NY 13760-5990

Broome County Health Department
Environmental Health
225 Front Street
Binghamton, NY 13905
Attn: Chris Coddington, Director

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

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

Roger C. Sokol, Ph.D., Director
NYS Department of Health
Bureau of Water Supply Protection
Empire State Plaza
Corning Tower, Rm. 1110
Albany, NY 12237

Interested

Emil Bielecki, Vestal Town Clerk
605 Vestal Pkwy
West Vestal, NY 13850

Anthony Bates, Village Clerk/Treasurer
Village of Endicott
1009 East Main Street
Endicott, NY 13760