

Project: East Basin Pump Station

Date: 05/06/16

Short Environmental Assessment Form

Part 2 - Impact Assessment

Part 2 is to be completed by the Lead Agency.

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

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

Short Environmental Assessment Form

Part 3 Determination of Significance

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

Westchester County Department of Environmental Facilities is proposing repair and modification to the existing sewer pump station on South Barry Avenue at Beaver Swamp Brook NYS WIN LIS 9 (known locally as Guion Creek). The project includes installation of a new electrical panel, a concrete pad for odor control equipment, and an underground meter & bypass valve, as well as improvements to drainage and visual screening.

Impact on surface waters and wetlands: The proposed work will include disturbance within the adjacent area of the state-regulated tidal wetland in close proximity to the wetland and the stream. Erosion and sediment controls will be utilized to protect water quality and no stockpiling of material at the site within the adjacent area. The majority of work is within the existing footprint of the pump station. There will be no disturbance to tidal wetlands and no change in the quantity or quality of water flowing in to Beaver Swamp Brook is expected. No significant impact on surface waters is expected.

Impact of Critical Environmental Area (CEA): This work is with the Westchester County-designated "Long Island Sound" CEA for the "Exceptional or unique character" and adjacent to the Village's "Guion Creek" CEA established to "Protect Water and Natural Area". As described above, there will be minimal new disturbance and no impact on the qualities which led to the establishment of the CEA's. No significant impact on CEA's is expected.

No other impacts are expected from the project.

- ☐ 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.
- ☒ Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.

NYS Department of Environmental Conservation

05/06/2016

Name of Involved Agency

Date

Rebecca Crist

Deputy Permit Administrator

Print or Type Name of Responsible Officer in Involved Agency

Title of Responsible Officer

Signature of Responsible Officer in Involved Agency

Signature of Preparer (if different from Responsible Officer)

PRINT FORM