

# PORT WASHINGTON WATER POLLUTION CONTROL DISTRICT



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## DRAFT NEGATIVE DECLARATION – July 22, 2014

This negative declaration is issued pursuant to Part 617 of the implementing regulations pertaining to Article 8 (State Environmental Quality Review Act) of the Environmental Conservation Law.

**NAME OF PROJECT:** Replacement of 12-inch and 14-inch Diameter Siphon System

**SEQR CLASSIFICATION:** Unlisted

**PROJECT DESCRIPTION:** This project involves replacing/rerouting the existing 12" and 14" diameter siphon system from Manhole 18 on Irma Ave to access Chamber No. 19 at the PWWPCD Wastewater Treatment Plant.

**PROJECT LOCATION:** Right of way (streets) from Irma Ave – Sandy Hollow Rd – Francis Dr – Roger Dr – Glen La to PWWPCD Treatment Plant, Port Washington, NY.

**ENVIRONMENTAL ASSESSMENT:** The District's Environmental Review found no significant environmental resources along the project route and that there are no structures or districts along the proposed new siphon route that are listed on National or State Registers of Historic Places.

**DETERMINATION:** The project would not have a significant adverse effect on the environment.

The environmental resources examined include the project area's surface water, groundwater, vegetation and wildlife, wetlands/floodplains, noise, air quality, coastal resources, wild and scenic rivers, agricultural lands, cultural resources, traffic, environmental justice and induced growth.

The aforementioned environmental resources either do not exist in the project area or project enhancements were identified to clearly mitigate any potential adverse effects to a less than significant level.

A more detailed analysis documenting the reasons to support the above determination is set forth in the attached Environmental Information Document (EID).

**ALTERNATIVES CONSIDERED:** Five alternatives were considered including a No Action Alternative which is not viable due to the age of the siphon line. The 63 year old Siphon Line will not endure the frequent flash flood events and the resulting higher than normal peak flows that accelerate pipe failure, resulting in the interruption of flow and costly difficult point repairs.

The other alternatives are (1) In-Place Replacement – not chosen due to the heavy presence of underground utilities and limited space within the street for construction access, (2) CIPP Liner – not chosen because the location of the access chambers do not allow a full investigation of the condition of the siphon line, (3) Relocate 14 inch Siphon Line Replacement – not examined due to the possible negative impacts to some area residents, (4) Siphons Replacement/rerouting – this was chosen because the new route has fewer underground utilities, the old pipes will be replaced with ductile iron and new access chambers will be installed in strategic locations for maintenance.

A more detailed analysis documenting the alternatives considered is set forth in the attached Environmental Information Document (EID).

**MITIGATION MEASURES:** Project construction will be scheduled during normal weekdays, with activities ending before 4 p.m. to mitigate the temporary, intermittent traffic and noise impacts to the community. Once operational, the sub-surface siphons will not impact traffic in any way, nor will it produce any noise. No other mitigation measures are proposed or deemed necessary because the environmental review found that this action will not result in any potentially significant adverse environmental impacts.

**LEAD AGENCY:** Port Washington Water Pollution Control District  
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