

Proposed Northshore Sewer Project

Town of Constantia

July 19, 2022

Project Description

The proposed Town of Constantia Northshore Sewer project facilities would provide public sewer to approximately 1,160 residential, commercial, and institutional customers within the Town of Constantia, and would provide improvements to the Village of Cleveland WWTP. The project would replace onsite wastewater treatment systems, and several small community onsite treatment systems with incapable treatment capabilities.

The project will ultimately reduce phosphorus, and pathogen loading in Oneida Lake through elimination of inadequate/failing onsite systems. NYSDEC and Oswego County Health Department have acknowledged that lakefront properties do not provide sufficient treatment to wastewater before it leaches into the lake. Oneida Lake is an important local resource that the Town of Constantia wants to preserve.



Picture of the Oneida Lake shore.



Picture of Blue Green Algae along the bank of Oneida Lake
(Photo from www.9wsyr.com; provided by NYSDEC)

Next Steps

- Design – March 2022 – Summer 2023
- Submit Additional Funding Applications – July 29, 2022
- Funding Announcements – December 2022
- Construction – 2023 – 2025

Efforts to Preserve Oneida Lake

The proposed project will provide a turn-key municipal sewer system including; approximately 24 miles of new low-pressure force main, two (2) new pump stations, approximately 960 individual grinder pumps, and the decommissioning of existing septic tanks. The project also includes significant improvements to the existing Village of Cleveland WWTP necessary to treat the collected sewerage. The estimated project cost for the Constantia-Bernhards Bay Sewer District and WWTP upgrades is \$49.81M. First year user costs for the typical user in the Constantia-Bernhards Bay Sewer District are estimated to be \$892. Upon expiration of the first year warranty period the Town will begin collecting annual contributions for a reserve account estimated to be \$84, thus making the total annual user cost \$976 or approximately \$81 per month. The project is currently fully funded, however has an affordability gap which is preventing the Town from reaching their target first year user charge. The Town is actively seeking additional grant in the amount \$1.25M through the CDBG Funding program which has made \$20M available for the 2022 fiscal year.

