



FACT SHEET

West Side Sewer Extension

Purpose

South & Center Chautauqua Lake Sewer District (SCCLSD) is extending its sewer system to the west side of Chautauqua Lake to service 3.5 miles of developed parcels. The extension is required as the result of existing private septic systems not meeting standards and/or approaching the end of their useful life. These septic systems are a significant source of phosphorus loading within Chautauqua Lake via direct or tributary waterways discharging into the lake. In 2002, the lake phosphorus level exceeded the NYSDEC guidance value of 0.020 mg/L, which is in place to protect recreational uses of lakes. In 2004, Chautauqua Lake was officially designated as an impaired waterbody by NYSDEC per Section 303(d) of the federal Clean Water Act.

Project Area

See Attached for Project Area Map

Major Project Elements

The major elements of the project include the items listed below:

- Base Bid Approximate Quantities
 - 265 simplex grinder pump stations
 - 6 duplex grinder pump stations
 - New Hadley Bay Sewage Pumping Station
 - New BOCES Sewage Pumping Station
 - Sunrise Cove Pump Station Rehabilitation
 - Goose Creek Pump Station Improvements
 - Interconnection to existing Goose Creek Force Main
 - 19,000 linear feet (LF) of 2-inch HDPE service lateral low pressure piping
 - 21,400 LF of 2-inch HDPE force main piping
 - 8,620 LF of 3-inch HDPE force main piping
 - 710 LF of 8-inch HDPE force main piping
 - 20,980 LF of 10-inch HDPE force main piping
 - 115 LF of 8-inch DIP force main piping

- 30 combination air-vacuum release valve assemblies
- 72 in-line isolation plug valves
- 156 force main cleanout assemblies
- Alternate 'A' Bid, Extend Proposed Force Main to Sherman's Bay Approximate Quantities
 - 3,900 LF of 10-inch HDPE force main piping
 - 90 LF of 8-inch DIP force main piping
 - 4 combination air-vacuum release valve assemblies
 - 4 in-line isolation plug valves
 - 6 force main cleanout assemblies

Financing

The project is financed through a combination of grants and NYSEFC Clean Water State Revolving Fund (CWSRF) funding (0% interest for 30 years), which have been secured by Chautauqua County.

Projected Project Schedule

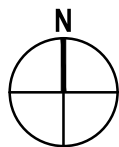
- Advertisement/Bidding:
 - Spring 2021
- Construction:
 - Summer 2021 – Spring 2023





LEGEND

- - - WEST SIDE SEWER DISTRICT BOUNDARY
- PROPOSED SANITARY SEWER
- PROPOSED SEWAGE PS



**SOUTH & CENTER CHAUTAUQUA LAKE
SEWER DISTRICT
WEST SIDE SEWER EXTENSION
OVERALL SITE PLAN**

Project No. 11196997
Report No.
Date JANUARY 2021

FIGURE 1