



FACT SHEET

Westside Sewer Extension Phase 2

Purpose

South Chautauqua Lake Sewer District (SCLSD) is extending its sewer system to the west side of Chautauqua Lake to service approximately 520 parcels along a 3.6-mile stretch of NYS Route 394 in the Towns of North Harmony and Chautauqua.

The Westside Sewer Extension Phase 2 is a continuation of an ongoing extension implemented 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.

SCLSD initiated Phase 1 of the Westside Sewer Extension in 2017 to extend the SCLSD to the Hamlet of Stow. Construction of the Phase 1 facilities is ongoing, and work is anticipated to be complete in early 2024.

The SCLSD is now ready to initiate Phase 2 of the Westside Sewer Extension, which involves extending the district, generally along New York State (NYS) Route 394, from the Hamlet of Stow to approximately Prendergast Creek, where the North Chautauqua Lake Sewer District (NCLSD) service area begins, and west along Davis Road from NYS Route 394 to Camp Prendergast.

Project Area

See Attached for Project Area Map

Major Project Elements

Major elements of the project are anticipated to include:

- 250 Simplex Grinder Pump Stations
- 11 Duplex Booster Pump Stations
- 2 Duplex Pump Stations
- New Magnolia Sewage Pumping Station
- 1 stream crossing and 1 state road crossing

- 25,000 linear feet (LF) of 2-inch HDPE service lateral low pressure piping
- 11,000 LF of 2-inch HDPE force main piping
- 22,400 LF of 3-inch HDPE force main piping
- 10,100 LF of 4-inch HDPE force main piping
- 13,500 LF of 8-inch HDPE force main piping
- 29 combination air-vacuum release valve assemblies
- 94 in-line isolation plug valves
- 180 force main cleanout assemblies

Financing

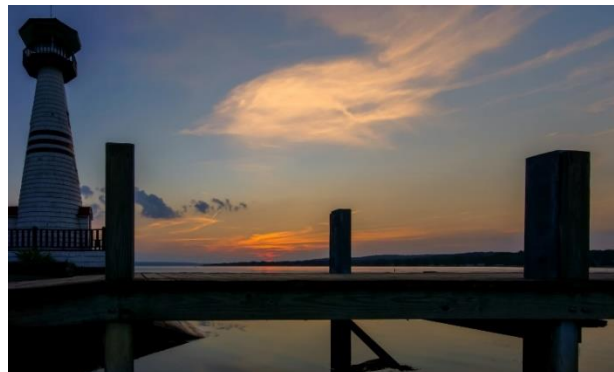
The project is anticipated to be financed through a combination of state and federal grants and NYSEFC Clean Water State Revolving Fund (CWSRF) funding (0% interest for 30 years). Chautauqua County anticipates securing \$15,000,000 from state and federal grants and anticipates applying for \$9,000,000 from NYSEFC.

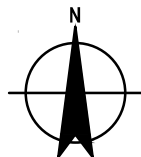
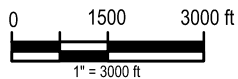
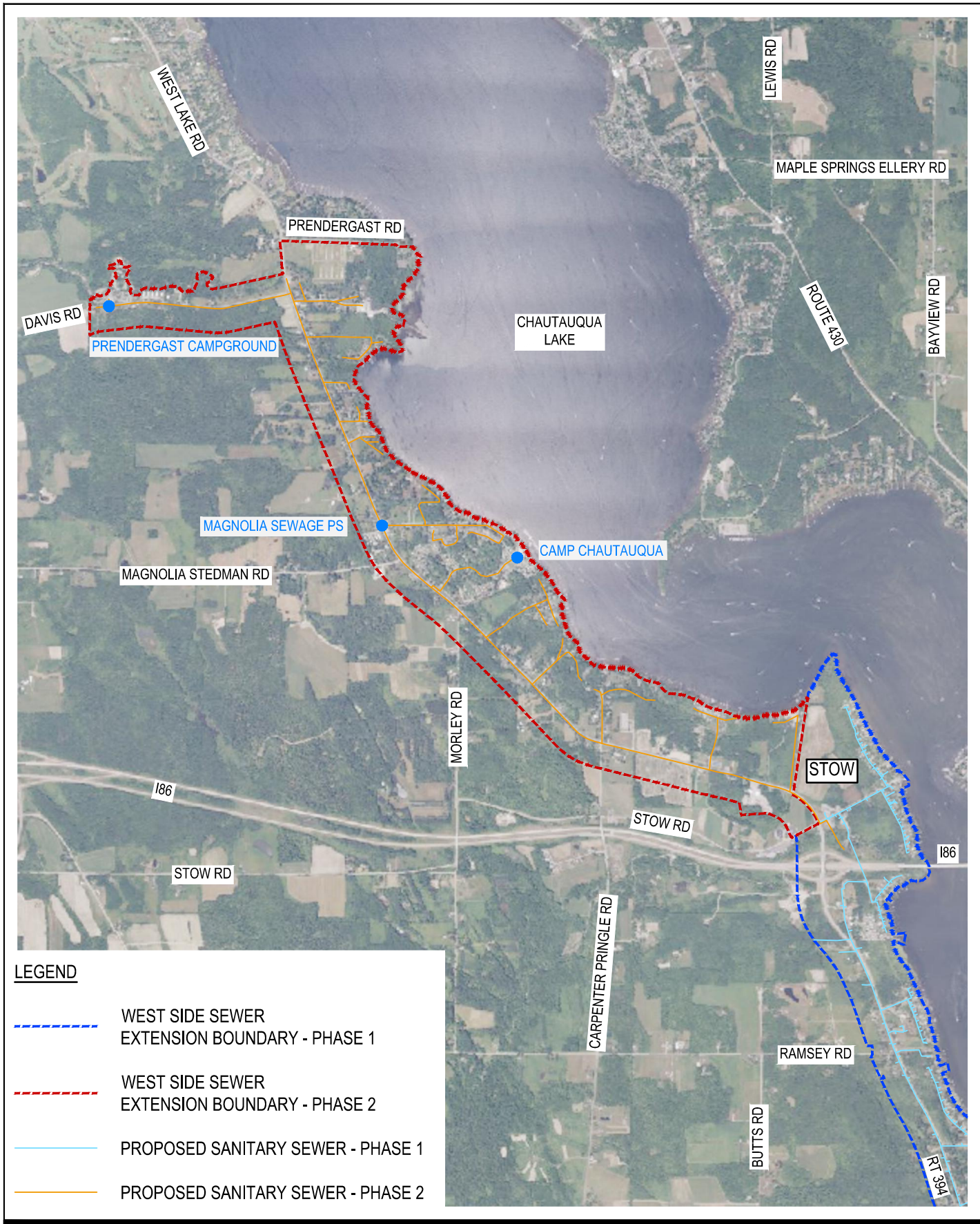
Anticipated Project Schedule

- Project Survey and Design
 - Spring 2023 – Spring 2024
- Bidding and Award:
 - Summer/Fall 2024
- Construction:
 - Winter 2024 – Winter 2026

For additional information and details please visit:

<https://chqgov.com/water-and-sewer-districts/west-side-sewer-extension-phase-2>





**SOUTH CHAUTAUQUA LAKE
SEWER DISTRICT
WEST SIDE SEWER EXTENSION - PHASE 2**

Project No. 12567737
Date May 2022

OVERALL SITE PLAN

FIGURE 1