



# FACT SHEET

## West Side Sewer Extension Phase 2

### Purpose

The 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 New York State (NYS) Route 394 in the Towns of North Harmony and Chautauqua.

The West Side 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. In addition, this endeavor will reduce water well contamination and facilitate compliance with Chautauqua County Department of Health regulations that require faulty septic systems to be repaired or replaced.

The SCLSD initiated Phase 1 of the West Side 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 project, which involves extending the district, generally along 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:

- 225 simplex grinder pumps
- 5 booster pump stations
- 4 duplex pump stations

- New Magnolia Pump Station
- 22,500 LF of 2-inch HDPE lateral piping
- 17,700 LF of 2-inch HDPE forcemain piping
- 16,800 LF of 3-inch HDPE forcemain piping
- 3,100 LF of 4-inch HDPE forcemain piping
- 4,300 LF of 6-inch HDPE forcemain piping
- 11,600 LF of 8-inch HDPE forcemain piping
- Combination air-vacuum relief valves
- In-line isolation valves
- Check valves
- Forcemain clean outs

### 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 million from state and federal grants and anticipates applying for \$9 million from NYSEFC.

### Anticipated Project Schedule

- Summer/Fall 2023: Easement acquisition/project design
- Spring 2024: Complete final design and submit plans for agency review
- Summer/Fall 2024: Project bidding
- Winter 2024 through Winter 2026: Construction

For additional information and details please visit:

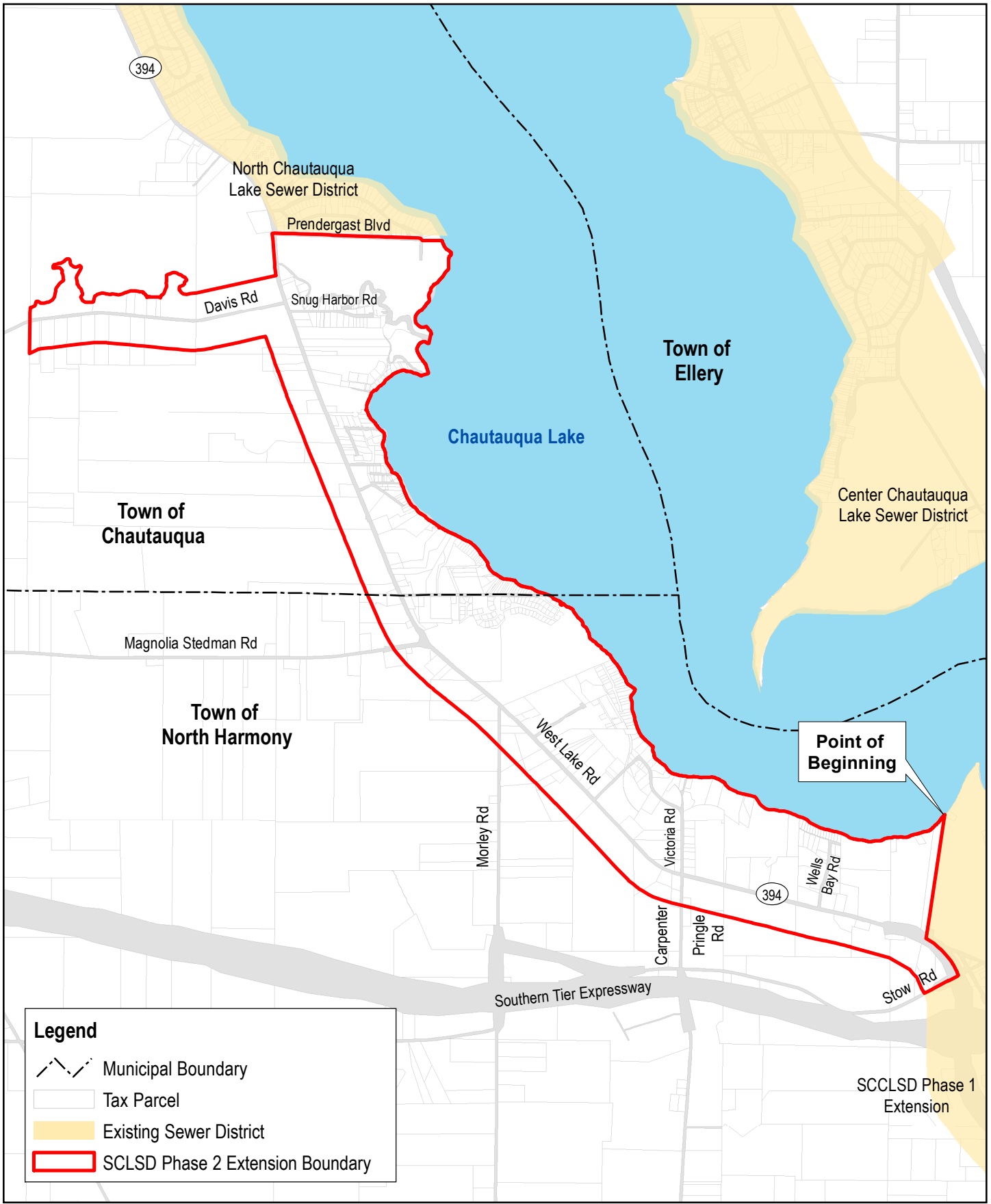
<https://chqgov.com/water-and-sewer-districts/west-side-sewer-extension-phase-2>



Please contact our engineering consultant, GHD Consulting Services Inc., to discuss this project and next steps:

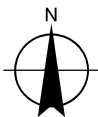
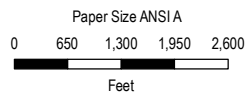
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**Legend**

- Municipal Boundary
- Tax Parcel
- Existing Sewer District
- SCLSD Phase 2 Extension Boundary



Map Projection: Transverse Mercator  
Horizontal Datum: North American 1983  
Grid: NAD 1983 StatePlane New York West FIPS 3103 Feet

**SCLSD  
WEST SIDE SEWER EXTENSION PHASE 2**

**PROPOSED DISTRICT BOUNDARY**

Project No. 12592599  
Revision No. -  
Date May 2023

**FIGURE 2.1**

Data source: Created by: gkcyser