

Shoreline Consolidation Sewer Project



SITE LOCATION MAP FOR THE SHORELINE CONSOLIDATION SEWER PROJECT

ABOUT THE PROJECT

The Shoreline Consolidation Sewer project (SCS) is part of Project Clean Lake, a \$3B, 24-year program the Northeast Ohio Regional Sewer District (NEORS) started in 2011 to meet Clean Water Act standards. The SCS project reduces wet weather combined sewer overflows (CSOs) released annually into Lake Erie by 200 Million Gallons. The SCS project includes the following:

- A 5,100 LF, 72-inch diameter, soft ground micro-tunnel parallel to, and north of, the CSX railroad corridor north of Lakeside Avenue between East 40th and East 55th Streets. At East 55th Street, the tunnel connects to Shaft 3 of the Shoreline Storage Tunnel. The tunnel conveys wet weather flow diverted from CSO 200. The tunnel was constructed in two phases, with the micro-tunnel boring machine being launched in both directions from a mining shaft located about 900 LF southwest of Marquette Road.
- New regulators associated with CSOs 094, 095, 096, 097, 098, 200 and 201. The seven new regulators are located on East 12th, 20th, 26th, 30th, 33rd and 40th Streets and Marquette Road. Six regulators divert wet weather flow into the Easterly Interceptor. The regulator on East 40th Street diverts wet weather flow into the SCS tunnel.

PROJECT BENEFITS

- A reduction in public health risks associated with Combined Sewer Overflows (CSOs).
- A cleaner Lake Erie for drinking water, boating, beach-going, and other recreational purposes.

PROJECT COST AND TIMELINE

Construction cost was \$45,759,336.26. Construction started in March 2022 and was completed in July 2025.

STDPS Project Schedule																														
Project Phase	2020					2021					2022					2023					2024					2025				
Design	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█					
Bidding																														
Construction																														