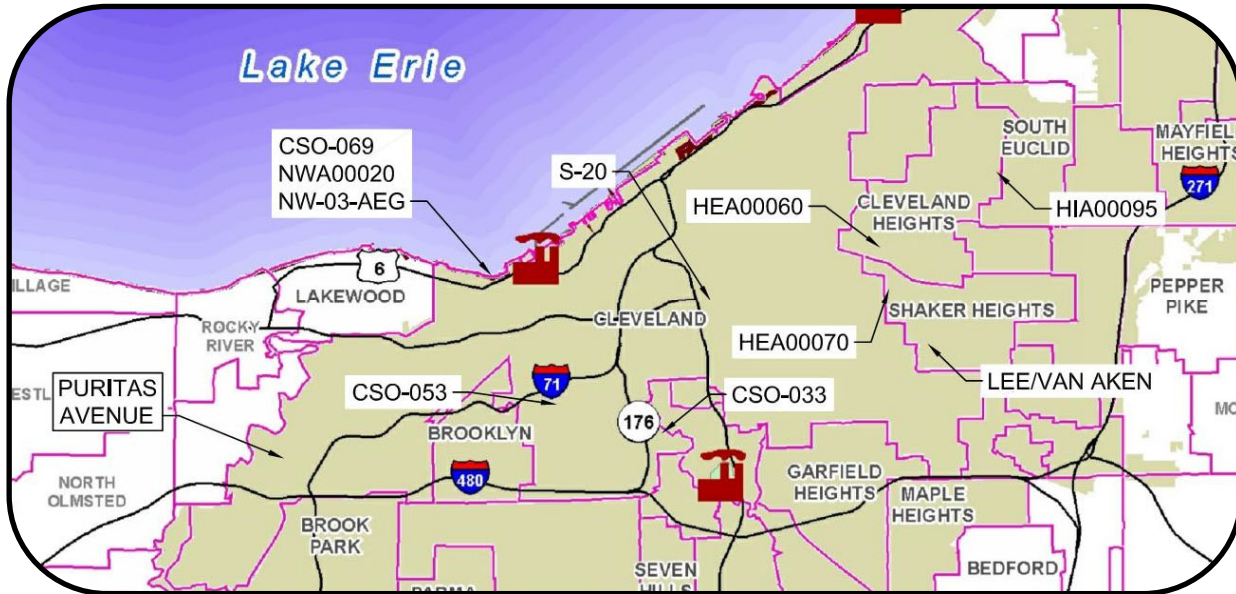


CSO OUTFALL REPAIRS AND IMPROVEMENTS PROJECT

DESCRIPTION

The CSO Outfall Repairs and Improvements (CSO-ORI) project will repair and improve existing District-owned CSO outfalls and sewers to maintain or improve level of service and structural integrity.

The CSO-ORI project is located across eleven (11) separate locations throughout NEORSD's service area. As shown in the map below, work sites are located in Cleveland, Cleveland Heights, Shaker Heights, and South Euclid.



REPAIRS

Project repairs include manhole repair, local stormwater redirection, reconnection of improper sanitary laterals, and sewer pipe rehabilitation and replacement.

IMPROVEMENTS

Project improvements include construction of a new sewer diversion structure to reduce CSO overflows and construction of ventilation structures to prevent surge waves and access hatch blow off.

PROJECT BENEFITS

In addition to maintenance of existing NEORSD infrastructure, the CSO-ORI project will provide:

- Improved Water quality in the Cuyahoga River;
- A reduction in public health risks associated with CSOs & illicit sanitary discharges; and
- A cleaner Lake Erie for drinking water, boating, beach-going, and other recreational purposes.

POTENTIAL COMMUNITY IMPACTS

During construction, the CSO-ORI project will have some short-term impacts on the community, including:

- Road/lane closures and traffic pattern changes;
- Sidewalk closures;
- Noise and vibrations; and
- Dust, dirt, and/or mud

Please be patient as we work to improve our local environment.

CSO-ORI Project Schedule		
Project Phase	Year	
	2020	2021
Construction	■ ■ ■ ■ ■ ■ ■ ■ ■ ■	

STATUS: Construction on-going.

MAY 2020