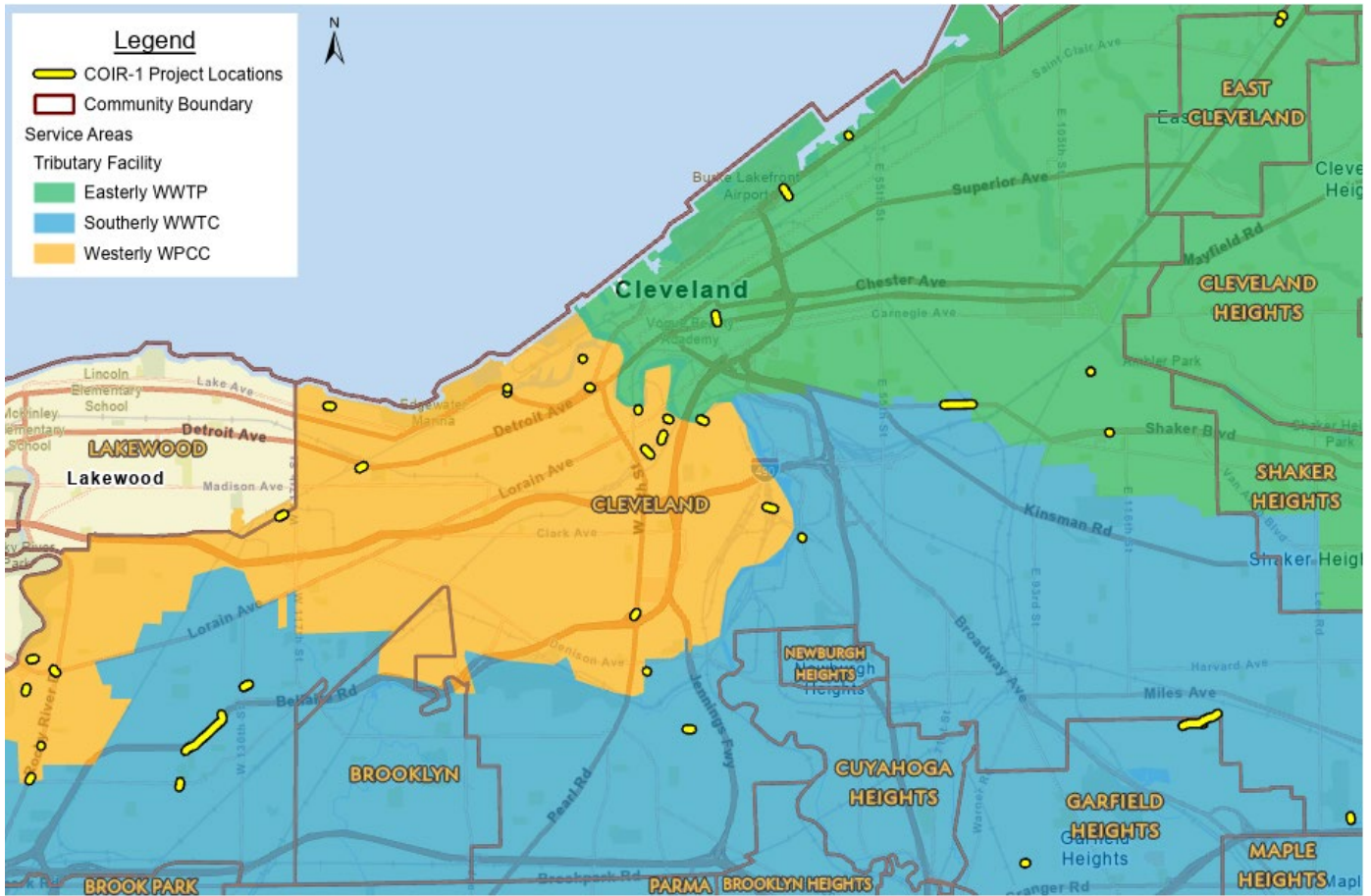


DESCRIPTION

The CSO/Culvert-Outfall Inspection and Repair-1 (COIR-1) project is a comprehensive condition assessment and rehabilitation project across the District’s service area. The project encompasses Combined Sewer Overflow (CSO) culverts and pipes downstream of District CSO regulator structures. The purpose of this project is to assess the condition of existing pipes and identify cost-effective renewal options. Design for renewal is being performed for sewers that have structural defects.

Approximately 54,000 linear feet of combined sewer pipes were inspected to verify condition, and full design of pipe rehabilitation and/or replacement was completed based on pipe condition for prioritized pipes. As shown on the map, the rehabilitation project areas are located throughout Cleveland, Garfield Heights, and East Cleveland.



PROJECT BENEFITS:

The COIR-1 Project will renew existing sewer and outfall infrastructure by performing spot repairs and pipe lining. The rehabilitation improvements will result in extended service life of these pipes. The rehabilitation work will primarily be done by internal repair methods (rather than open-cut excavation), which will minimize the impact to the public, nearby property owners, and residents.

CONSTRUCTION COST:

\$11,115,000.00

CONTRACTOR:

Nerone & Sons Inc.

STATUS: Construction - August 2024

COIR-1 Project Schedule				
Project Phase	YEAR			
	2023	2024	2025	2026
Design	█	█		
Bidding		█		
Construction			█	█