

Doan Valley Regulators / Relief Sewers Project

DESCRIPTION

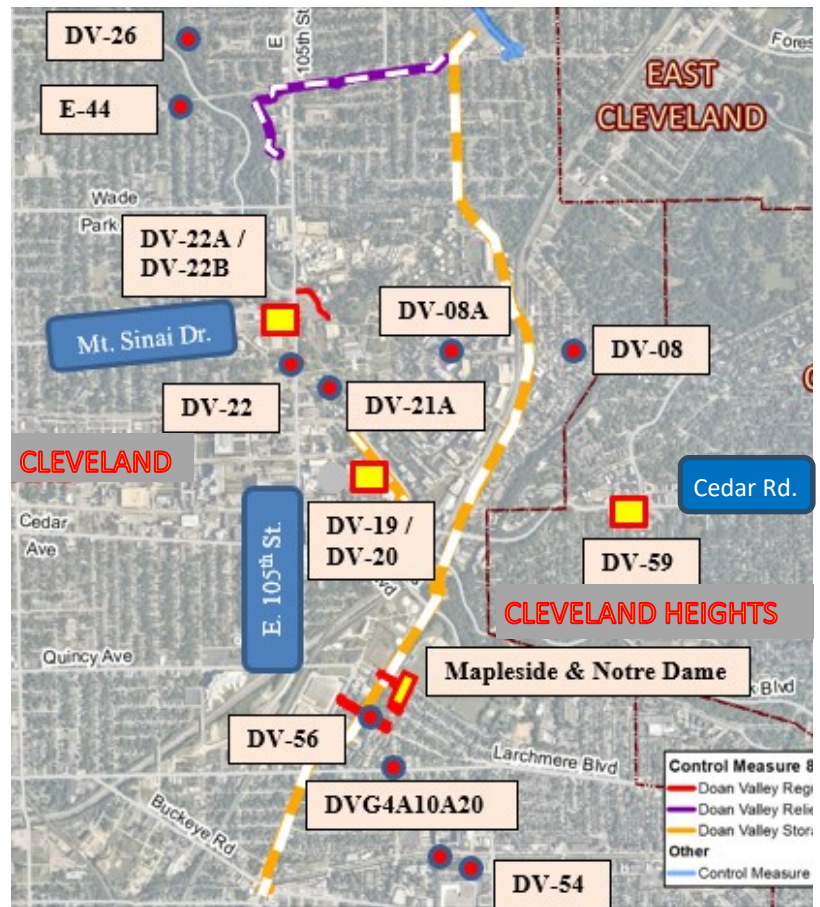
The Doan Valley Regulators/Relief Sewers (DVRRS) project is part of Project Clean Lake, a \$3B, 25-year program NEORSRD began in 2011 designed to meet Clean Water Act standards and address water quality issues. DVRRS project is part of the Doan Valley Storage Tunnel (DVT) System. This is one of the projects that the NEORSRD will use to reduce the 4.5 Billion Gallons of wet weather combined sewer overflows (CSOs) released into Lake Erie and its tributaries in the Greater Cleveland area.

This project includes modification, abandonment, and/or reconstruction of fourteen (14) regulators, flow dividers, and manholes; construction of one new regulator; construction of approximately 500 linear feet of sewers by open-cut methods; and rehabilitation of just over 2,000 linear feet of existing sewer pipe by installation of cured-in-place-pipe (CIPP) lining.

PROJECT BENEFITS

The Project will control overflows at 8 permitted CSO locations to Doan Brook and will reduce CSO volumes discharged into the lake by >200 million gallons each year, thus providing the following benefits:

- Improved water quality in Doan Brook;
- A reduction in public health risks associated with CSOs;
- Wet weather flood relief; and
- A cleaner Lake Erie for drinking water, boating, beach-going, and other recreational



DVRRS Project Map

CONSTRUCTION COST:

\$2.9 million

CONTRACTOR:

S.E.T. Construction

STATUS: Construction Contract Award

Consent Decree milestone: construction completion due by December 2021

DVRRS Project Schedule					
Project Phase	Year				
	2017	2018	2019	2020	2021
Design	█	█	█	█	█
Bidding				█	
Construction				█	█