

# NINE MILE CREEK BANK STABILIZATION AND HEADWALL REPLACEMENT

Bratenahl, OH

LAKE ERIE DIRECT TRIBUTARIES · NINE MILE CREEK

## Summary

The District partnered with the Chagrin River Watershed Partners, Inc. to provide matching funds and in-kind services for this Ohio EPA Section 319 grant-funded project. This 1,050 linear feet segment of Nine Mile Creek, south of Lakeshore Boulevard in Bratenahl, flows through one of few remaining naturalized, wooded areas in the entire watershed. The stream was actively eroding its banks as it adjusted to altered flows and sediment supply from a highly urbanized watershed upstream. The project used natural channel design and bioengineering methods to stabilize the streambank and improve floodplain connectivity, while replacing a stormwater outfall.

## Project Details

**Asset ID(s):** NM00052

**Contract Type:** Partner Project

**Construction Cost:** \$719,273.50

**Completed Date:** July 1, 2023

**Watershed Team Leader:** Francisco Rivera (riveraf@neorsd.org)



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