

# GREENBRIAR VALLEY FLOODPLAIN RESTORATION

## North Royalton, OH

ROCKY RIVER · SMALL TRIBS TO ROCKY RIVER EAST BRANCH

### Summary

The District partnered with the Cuyahoga County Soil and Water Conservation District by providing matching funds for this Ohio EPA Section 319 grant-funded project. The headwater stream has formed a new incised channel, which is hydrologically disconnected from its floodplain and threatening nearby buildings. This project involves re-establishing the vertical connection between the stream and the floodplain and restoring wetland function. This involves the relocation of ~700 linear feet of stream to the previously abandoned channel; installation of grade control structures to prevent downcutting; planting of native vegetation for bank stabilization and the restoration of ~3 acres of wetlands through invasive species control measures.

### Project Details

**Asset ID(s):** RY00415

**Contract Type:** Partner Project

**Construction Cost:** \$415,000.00

**Anticipated Substantial Completion:** 4th QTR 2023

**Watershed Team Leader:** Nicole Velez (velezn@neorsd.org)



**REGIONAL  
STORMWATER  
MANAGEMENT**