

DOAN BROOK DEBRIS RACK DESIGN AND CONSTRUCTION IN CLEVELAND HEIGHTS

Cleveland Heights, OH

LAKE ERIE DIRECT TRIBUTARIES · DOAN BROOK

Summary

The Doan Brook Watershed Partnership (DBWP) received a Sustain Our Great Lakes grant from the National Fish and Wildlife Foundation to study fish passage, sediment transport, and debris catching functions at a failing debris rack on Doan Brook upstream from MLK Jr. Boulevard. The study concluded that a permanent rack was necessary to protect the MLK culvert from clogging with debris, and that the existing rack could not be modified to promote fish passage or sediment transport. The District entered into a project agreement with DBWP to construct a new rack to reduce the need for District maintenance, protect the Martin Luther King Jr. Boulevard culvert, as well as improve sediment transport and facilitate the passage of aquatic organisms.

Project Details

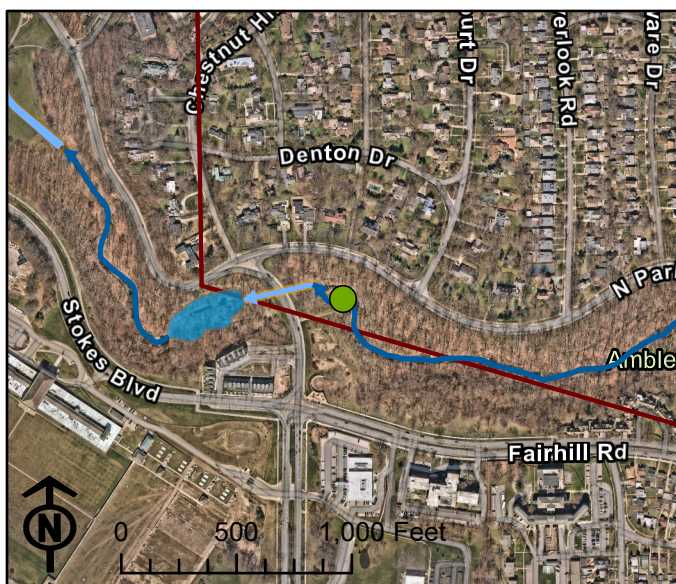
Asset ID(s): DB00037A

Contract Type: Partner Project

Construction Cost: \$686,128.80

Completed Date: February 26, 2020

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



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