

Warwick Township Millport Conservancy Stream Habitat Restoration Project

Fall 2023 - Winter 2024

Millport Conservancy Restoration

Warwick Township is collaborating with Millport Conservancy to restore stream habitat and improve water quality along approximately 2,000 linear feet of stream channel in Lititz Run, which is severely eroding and unstable.

The project is funded by the Lancaster Clean Water Partners. Project partners include Warwick Township, Lititz Run Watershed Alliance, Millport Conservancy, LandStudies, Inc., Lancaster County Conservation District, and U.S. Fish & Wildlife Service to implement this water quality and habitat improvement project.

Construction of this project is underway and is anticipated to be completed by early 2024.

Based on preliminary design completed by the U.S. Fish & Wildlife Service, the project will include the installation of 1,004 feet of moundsills, 6 cross vanes, 4 vanes, 288 feet of brush matting and 426 feet of rock toe, as well as volunteer planting of riparian buffer vegetation.



Pre-Restoration Site Conditions

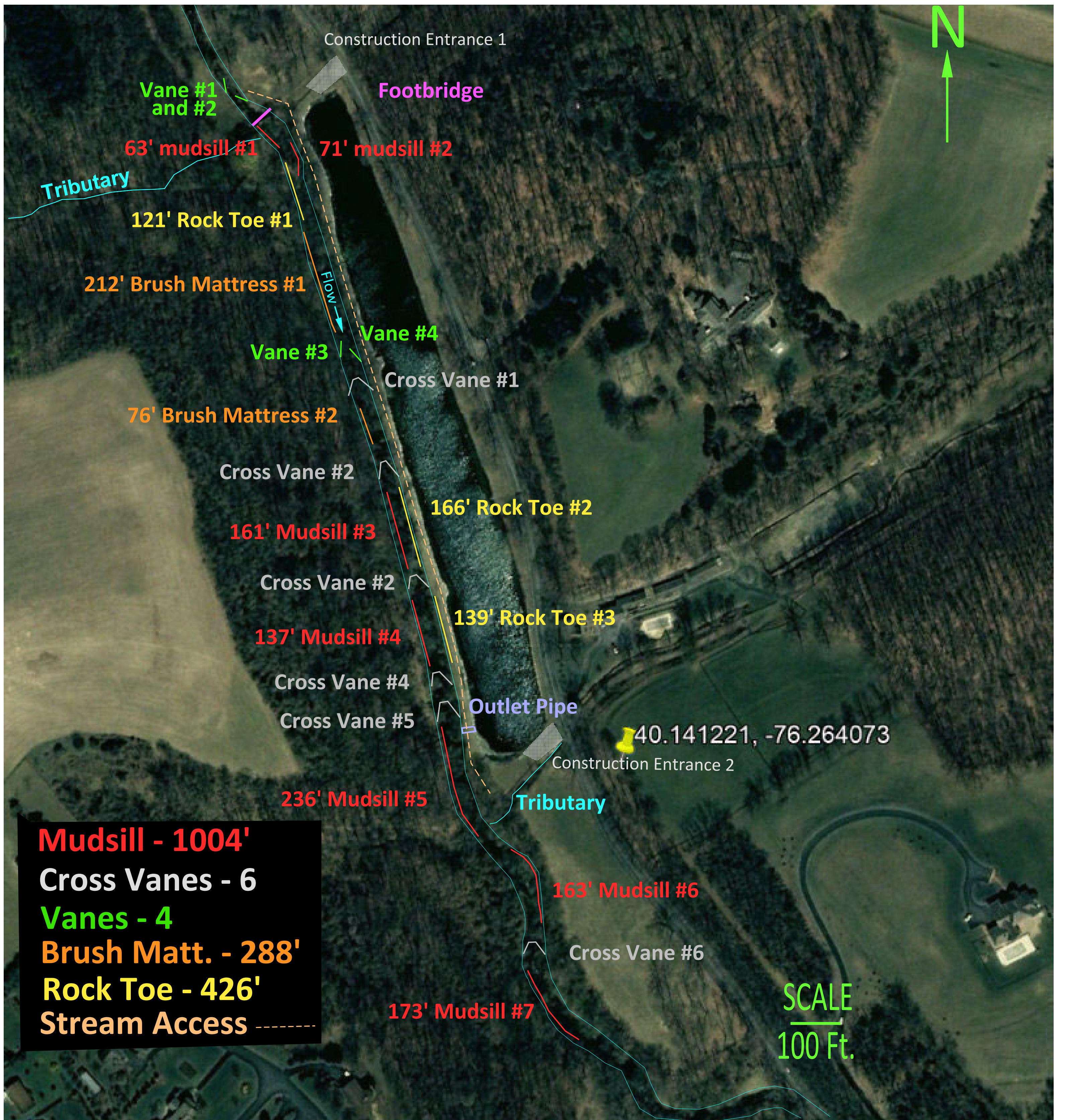
Purpose

The goals of the Millport Conservancy Stream Habitat Restoration Project are to **improve water quality and restore habitat for a variety of native aquatic and riparian species** in the Lititz Run Watershed, other downstream waters, and ultimately the Chesapeake Bay.

As part of the Township's Municipal Separate Storm Sewer System (MS4) Permit, it is required to implement Best Management Practices (BMPs) to reduce pollution discharge to the waterways. This restoration project is a BMP that will achieve significant sediment and nutrient reductions that fulfill MS4 permit requirements.



Recently Completed Habitat Restoration



Mudsill - 1004'
Cross Vanes - 6
Vanes - 4
Brush Matt. - 288'
Rock Toe - 426'
Stream Access -----

Lititz Run Stream Restoration
 at Millport Conservancy
 Warwick Township, Lancaster County, PA

