Winnie Palmer Stormwater Educational Outreach Project

Design Features: Educational sign on stormwater basin, riparian buffer planting of 10 native trees, and construction of 280 feet of limestone surface trail

Date of Installation: 2023

Location: Winnie Palmer Nature Reserve

744 Walzer Way, Latrobe, PA 15650

Client: Winnie Palmer Nature Reserve

Cost: $10,000 Laurel Highlands Conservation Landscape Mini-Grant Program, $3,500 Western PA Conservancy Watershed Mini-Grant, $6,652.50 Westmoreland Conservation District and Winnie Palmer Nature Reserve match

Project Partners: Westmoreland Conservation District, Winnie Palmer Nature Reserve, G Salandro Excavating LLC, Western PA Conservancy

Project Contact: Kylie Schultz, kylie@wcdpa.com

Stormwater basin with limestone surface trail and educational sign

Project Specifications

The project was designed by the Westmoreland Conservation District (WCD) in 2023 in conjunction with the Winnie Palmer Nature Reserve. Grant funding permitted the construction of 280 feet of limestone surface trail access along a stormwater basin embankment, along with an educational sign, and the planting of 10 native trees. This project is part of the second phase of the Winnie Palmer Stormwater Basin Project.

Benefits/Performance Measures

The trails at Winnie Palmer Nature Reserve are used by hundreds to thousands of people each year. This newly constructed trail will guide visitors along the also newly constructed stormwater basin's embankment to the education sign, where visitors can view the basin. The educational signage along the actual basin itself will raise awareness to the public about the importance of proper stormwater management.

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(Before) Stormwater basin after construction

(After) Limestone surface trail with educational sign on basin's embankment

Educational sign constructed for the stormwater basin

Native tree plantings that were installed to assist with stream bank stabilization and riparian buffer development