

Trevanion Terrace Stormwater Management Facility

Background:

The Bureau of Resource Management worked in partnership with the City of Taneytown to retrofit an existing drainage basin on City-owned property adjacent to Taneytown Elementary School. Located on Trevanion Terrace in the Upper Monocacy River Watershed, the original detention pond provided no water quality treatment. The facility has a drainage area of approximately 172 acres, with an impervious area credit of 47.78 acres.

Scope of Work:

Retrofit the existing drainage basin to a wet pond stormwater management facility that provides water quality treatment benefits while also bringing the facility up to current stormwater management standards.

Brudis & Associates, Inc. was awarded the design contract in September of 2018.

Sequence of Construction:

Construction of the facility was awarded to CJ Miller in June of 2021. All necessary Federal and State permits were obtained for the project. The project wrapped up in Fall 2022.

The Bureau of Resource Management was awarded \$632,010 in grant funding from the Maryland Water Quality Financing Administration Bay Restoration Fund for the construction of this project.

Project Details:

Watershed:	Upper Monocacy River
Drainage Area:	172 acres
Impervious Surface Treated:	47.78 acres
Costs: Engineering	\$ 78,112
Construction	\$1,161,800
Property Acquisition	\$ 22,095
Time Frame:	4 years

Submitted By:

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