

East West Pond Stormwater Management Facility

Background:

East West Pond is located on the Frederick County side of Mount Airy, north of Prospect Road and Rising Ridge Road, adjacent to the American Legion, immediately north of the baseball field. The Bureau of Resource Management in consultation with the Town of Mount Airy commissioned the Woodville Watershed Study in 2018 to determine possible locations for new stormwater management facilities or facility retrofits to address impervious area treatment requirements. This site was chosen based on the results of that study.

Scope of Work:

The Bureau of Resource Management in partnership with the Town of Mount Airy constructed a wet pond to address 80.99 acres of untreated impervious area.

Century Engineering, Inc. was awarded the contract for concept design in January 2018.
CLSI, Inc. was awarded the contract for preliminary and final design in April 2019.

Sequence of Construction:

Construction of the facility was awarded to Kibler Construction Company, Inc. in November of 2020. All necessary Federal and State permits were obtained for the project.

The project wrapped up in Fall of 2021.

Carroll County Bureau of Resource Management provided project management for the Town of Mount Airy, including putting the project out to bid for design and construction. The County received \$577,904.00 towards the construction of this project through the Maryland Water Quality Financing Administration Bay Restoration Fund. The remainder of the project was funded by the Town of Mount Airy to address their Phase II NPDES permit requirements on the Frederick County side of Mount Airy.

Project Details:

Watershed:	Lower Monocacy Watershed
Drainage Area:	365.33 acres
Impervious Surface Treated:	80.99 acres
Costs: Engineering	\$ 95,945.00
Construction	\$ 1,105,837.05
Time Frame:	3.5 years

Submitted By:

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