

Central Maryland 2 Stormwater Management Facility Retrofit

Background:

The Central Maryland Service and Distribution Center is an industrial and commercial development constructed in the mid 1980s off of Klees Mill Road in Sykesville. Central Maryland 2 provides stormwater management to this center and is located on private property adjacent to Klees Mill Road, between Enterprise Road and MD 26 in Sykesville, in the Liberty Reservoir Watershed.

Scope of Work:

The Carroll County Bureau of Resource Management retrofitted the Central Maryland 2 facility to provide water quality for the untreated impervious area within its watershed. The new facility was sized to manage Water Quality Volume, Channel Protection Volume, and Overbank Flood Protection Volume for the 53-acre drainage area, 31 acres of which are impervious.

Carroll Land Services, Inc. was awarded the design contract in May of 2018.

Sequence of Construction:

Construction of the facility was awarded to Stambaugh's Inc. in December of 2019. All necessary Federal and State permits were obtained for the project. The project wrapped up in the Summer of 2020. A walk through with CMS and DC Maintenance Association, Inc. was completed in June. The property on which the facility is located is owned and maintained by CMS & DC Maintenance Association, Inc.

Project Details:

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|-----------------------------|-------------------|
| Watershed: | Liberty Reservoir |
| Drainage Area: | 53 acres |
| Impervious Surface Treated: | 31 acres |
| Costs: Engineering | \$ 56,300.00 |
| Construction | \$506,606.00 |
| Time Frame: | 26 months |

Submitted By:

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