

# Finksburg Industrial Park Stormwater Management Facility Retrofit

## **Background:**

The existing Finksburg Industrial Park stormwater management facility is a wet facility located near Industrial Park Drive and Congoleum Road. This regional sediment basin was left in place after construction to serve as a fire protection pond. In 2010 the sediment dam breached and the County performed an emergency repair on the dam to preserve the fire protection storage. The existing pond is owned by the Commissioners of Carroll County.

## **Scope of Work:**

The design for this facility was completed by Carroll Land Services, Inc. The facility will be retrofitted and its drainage area tripled to 61.4 acres, 53% of which is commercial and industrial. The impervious area treated was 13.03 acres. A new drainage system will be implemented along Cedarhurst Drive and a paved route will be installed to allow Reese Fire Company truck access to pump water. The reconstruction of this pond will offer full stormwater management, full water quality control, and full runoff treatment before it enters the Liberty Reservoir.

Grant funding from the Maryland Department of Natural Resources and Maryland State Highway Administration paid for \$1,360,708 of the construction costs.

## **Sequence of Construction:**

The County met with staff from the Reese Fire Department in 2012 to discuss ownership and maintenance of the site. During the design process the county worked closely with the Reese Fire Department to ensure their fire suppression needs were addressed. State and federal permits were obtained for the construction of this project. The facility went out to bid in January of 2016 with bids due back March 16, 2016.

Construction was awarded to C.J. Miller, LLC. The pre-construction meeting was held on July 20, 2016 and construction started on August 29, 2016. The grading completion certificate was issued on July 24, 2017. The as-built was accepted by the County on July 31, 2017.

## **Project Details:**

Watershed:	Liberty Reservoir
Drainage Area:	61.4 acres
Impervious Surface Treated:	13.03 acres
Costs: Engineering	\$ 147,934.50
Construction	\$2,329,994.78
Time Frame:	60 months

## **Submitted By:**

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