

# MEADOW LAKE RETROFIT

## LOCATION

Round Bay Rd. and Rivers Edge Rd. in Poplar Hall

## PROJECT INFORMATION

This project will include installation of a new outfall structure, a forebay at the northern end of the lake, wetland plantings for shoreline stabilization, a maintenance access ramp, and concrete swales to improve road drainage. Hydrodynamic separators along Virginia Beach Blvd. will capture sediment and trash before it reaches the lake.

## SCOPE OF WORK

Upgrade pond to meet Level II Retention Pond standards and help meet Chesapeake Bay TMDL requirements. It will also help reduce tidal flooding from Broad Creek.

## PROJECT STATUS:

Construction



## PROJECT SCHEDULE

Start Date: December 2025

Completion Date: October 2026

## PROJECT COST

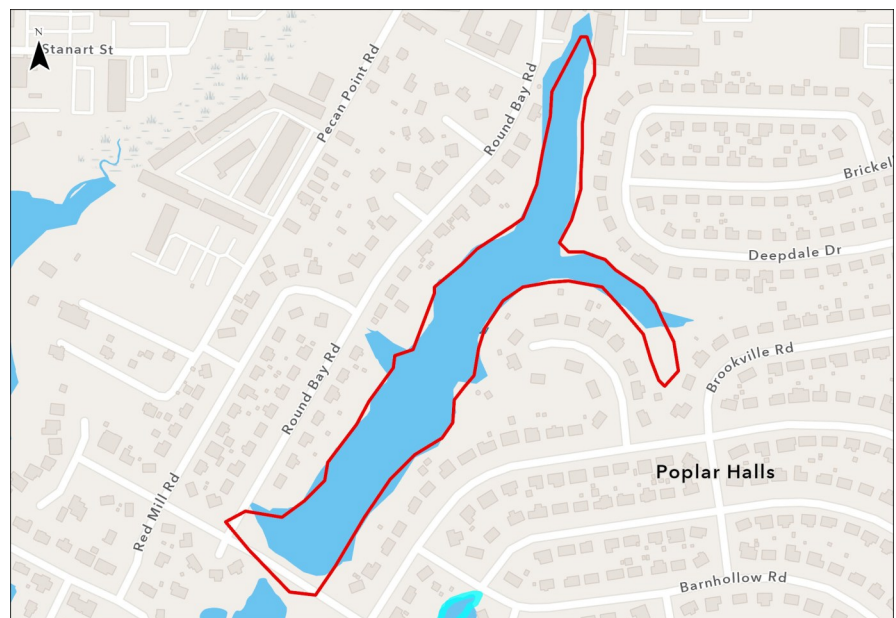
\$2.1 million

## POLLUTANT REMOVAL (LBS/YEAR)

- Phosphorous: 89.55
- Nitrogen: 301.40
- Sediment: 36,602

## COST EFFECTIVENESS (\$/LB)

- Phosphorous: 23,451
- Nitrogen: 10,427
- Sediment: 57



## CIVIC LEAGUE/TASK FORCE

- Poplar Halls Civic League
- Ward 4
- Superward 7

Project No. 20060 Updated December 5, 2025



### PROJECT MANAGER

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### CONSTRUCTION MANAGER

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### CONSTRUCTION INSPECTOR

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### DESIGN ARCHITECT/ENGINEER

Hazen and Sawyer, P.C.

### CONSTRUCTION COMPANY

Seaboard Marine Corp.