

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

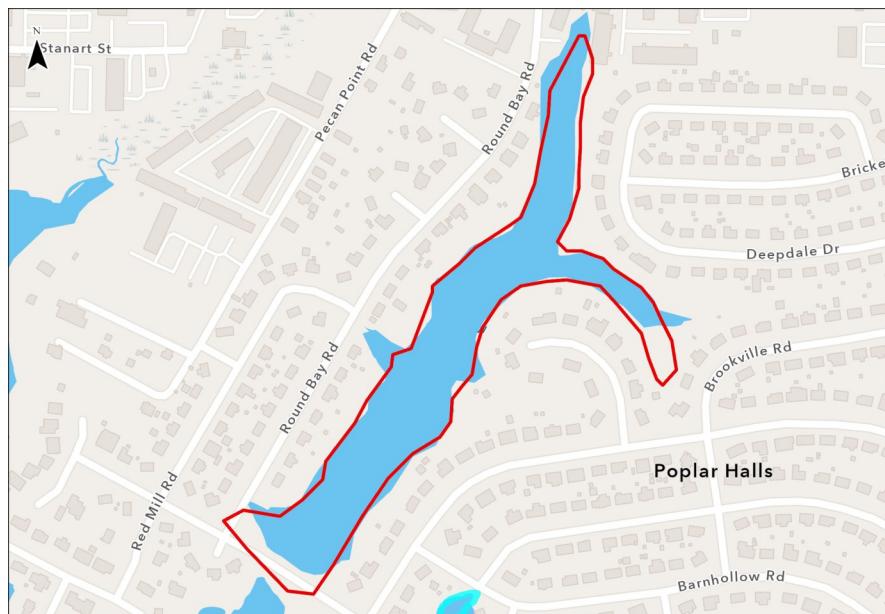
Completion Date: October 2026

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 Hall Civic League
- Ward 4
- Superward 7

Project No. 20060 Updated December 5, 2025



PROJECT MANAGER

Chris Epes, Public Works
Christopher.epes@norfolk.gov
757-823-4048

CONSTRUCTION MANAGER

C.W. Gaskill, Jr., PE, Public Works
cw.gaskill@norfolk.gov
757-823-4006

CONSTRUCTION INSPECTOR

Peter Mack
peter.mack@norfolk.gov
757-439-0609

DESIGN ARCHITECT/ENGINEER

Hazen and Sawyer, P.C.
CONSTRUCTION COMPANY
Seaboard Marine Corp.